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AN

# INDIAN EPHEMERIS

## A.D. 700 TO A.D. 1799

SHOWING

THE DAILY SOLAR AND LUNAR RECKONING ACCORDING TO THE PRINCIPAL SYSTEMS CURRENT IN INDIA WITH THEIR ENGLISH EQUIVALENTS

ALSO

THE ENDING MOMENTS OF TITHIS AND NAKSHATRAS

AND

THE YEARS IN DIFFERENT ERAS, A.D., HIJRA, ŚAKA, VIKRAMA, KALIYUGA, KOLLAM, ETC., WITH A PERPETUAL PLANETARY ALMANAC AND OTHER AUXILIARY TABLES

BY

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# PREFACE.

A GENERAL preface to the entire work is prefixed to the first volume. A few observations extracted from Chapter I of that volume are reproduced below as they may conduce to a better understanding of the scope and contents of the body of the work.

2. *Method of verification and abbreviations.*—The chief abbreviations used in the Ephemeris are (1) the indication of ending moments of tithis and nakshatras as decimals of a day, instead of by *ghaṭikas* and *palas*, or hours and minutes; (2) the substitution of numbers for the names of nakshatras A key to the latter set of abbreviations will be found at the bottom of each page, while a key to the former has been inserted in each copy of the work as a detachable book-marker as well as on the inner side of the cover. For the rest, all the Indian and Muhammadan details corresponding to an English date are given *in its immediate neighbourhood* Thus in the twenty days commencing with Tuesday, 12th December, A.D. 836 and ending with Sunday, 31st December, there are several changes of Hindu and Muhammadan months, there is one day without its own tithi, one day without its own nakshatra, and one day with two tithis. All these changes and facts are visible at a glance without having to be gleaned with much trouble, from the top, bottom and sides of the page, as in an ordinary Indian panchānga. Again, on Tuesday, 2nd December A.D. 836, it is clearly indicated that it was the 20th day of *Dhanus* or *Mārgaḷi* month of Anala year, and *Bahula Panchadaśi* or *Amāvāsyā* of Lunar *Mārgaśīrsha*, ending at ·12 (= 7 ghatikas, or 3 hours) after mean sunrise, a day of nakshatra "Pūrva Āshāḍha" (No. 20) ending at ·58 of day (= 35 ghaṭikas, or 14 hours) after mean sunrise, and lastly the 28th day of *Zī-l-hijja* month of Hijra 221. It is equally clear that Friday, 22nd December, was the first day of *Makara* or *Tai* month of the same year *Anala*. The change from the last day of Hijra 221 to the first day of Hijra 222 on Thursday, 14th December A.D. 836, is marked with equal clearness.

3. *Cyclic and other years.*—The headings at the top of each page comprise (1) the symbols for solar and lunar eclipse and the abbreviations for *Amāvāsyā* and *Paurnami*, (2) the serial numbers of years in the different eras, (3) the names of samvatsaras or cyclic years in Northern and Southern India, and (4) the commencement of the Indian year according to the *Sūrya* and *Ārya siddhāntas*, according to the *Kollam* year, and according to *Hijra*. The *Kollam* year is a current one, like the A.D. year, while all the other Hindu years, Śaka, Vikrama and Kaliyuga, are expired years. It should be noted that the Kaliyuga years quoted in the ordinary South Indian panchāngas are current, and will be found to exceed in each case the Kaliyuga year marked in this book by one. The names of solar samvatsaras, *Prabhava*, *Vibhava*, etc., are quoted not only at the top of each page, but above the name of each Tamil month. Thus it has been possible to give in this book, for each English date, the Tamil (or Malayālam), Telugu (or Kanarese) and Muhammadan equivalents with as much fullness as in the ordinary pocket diaries. For example, against Tuesday, 21st March A.D. 836, one may

read off in this book, as in a pocket diary, "*Anala* samvat, *Chittirai* 1" or "*Meṭam* 1," "*Anala* samvat *Adhika Chaitra* bahuḷa panchadaśi," "nakshatra Rēvati" and "Hijra 221 Rabī-ul awwal 28."

4. *Solar and lunar reckonings.*—The various calendar systems followed in this country fall into two main groups, namely, the solar reckoning, comprising the English, Tamil, Malayālam, Oriya and Bengali reckonings; and the lunar reckoning, used all over India, and including the Muhammadan and Jewish reckonings. The Indian calendar is sometimes styled luni-solar, because its lunar months and years cannot recede by more than 29½ days from the corresponding solar months and years, whereas the Muhammadan or Hijra year recedes by 10 or 11 days every year and will therefore be found to commence in all months of the Indian and English years.

5. *Column headed "Month and Day."*—Solar months in India are generally named in Sanskrit after the rāśis or signs of the zodiac, "Mēsha," "Ṛishabha," etc., but in Tamil they are also known by another set of names, more or less modified from names of nakshatras or lunar months, namely, "Chittirai," "Vaikāśi," etc. Both sets of names, "Mēsha-Chittirai," "Ṛishabha-Vaikāśi," "Mithuna-Āni," etc., are quoted in this column. The days of the solar month are reckoned according to an ancient Tamil practice, from the sankrānti of the *Ārya* siddhānta. The rules for determining the commencement of the solar month, according to the Tamil, Malayālam, Oriya and Bengali systems, with examples, are given in paragraph 12, Chapter I of Volume I. A difference of a whole day or of two days would ordinarily be found between days of the Tamil solar months and the corresponding Bengal days. It should also be noted that the days of the same Tamil month are not the same in number every year. Thus Chittirai has ordinarily 31 days, but may occasionally have 30.

6. *Nakshatras and tithis.*—Every Hindu feast, fast and festival (except sankrāntis) is connected with either a tithi or a nakshatra or both. A mean tithi extends over ·98 of a day, while a mean nakshatra extends over 1·01 days; but the solar and lunar anomalies may make a tithi longer or shorter by ·58 of a day as a maximum, while the lunar anomaly may similarly affect a nakshatra to the extent of ·38 of a day. Hence the irregular lengths, in time, of tithis and nakshatras, which make the Indian system so complicated in appearance, but which constitute a most valuable check in chronological studies. Hence also the curious fact that what ought to be a normal state of things, namely, each day having a single tithi and a single nakshatra, is seldom noticed on the successive days of a *whole* month. Such a phenomenon occurred throughout the month of Vaiśākha, Wednesday 26th March, to Friday 25th April, A.D. 822, and again, throughout the month of Phālguna, Saturday 26th February, to Monday 28th March A.D. 830. It follows from what has been stated that in the course of a lunar month two tithis or two nakshatras may ordinarily be found either to occur on the same day or to cover parts of three days, the middle day in the latter case being without a tithi, or without a nakshatra of its own. Cases of the same day having two tithis *as well as* two nakshatras, as on *Kārttika, bahula* 11 and 12 (Wednesday, 30th October A.D. 709), and other cases (e.g., Saturday, 27th June A.D. 705) in which a day had neither a tithi nor a nakshatra of its own can be easily traced with the aid of this book.

7. *Adhika and kshaya months.*—Occasionally, that is, seven times in 19 years, a lunar month is repeated twice in the course of the same year. For instance, in the year A.D. 836 there are two Chaitras, one reckoned from Monday 21st February, to Tuesday 21st March, and the other from Wednesday 22nd March, to Wednesday 19th April. The first month in such cases has the prefix *adhika* (= additional), and the second the prefix *nija* (= true). Both prefixes are duly and clearly marked in the Ephemeris. More rarely also, a lunar month is suppressed altogether, and in such cases is known as *kshaya* (= suppressed). Thus in A.D. 770, the month *Pausha*, which ought to have occurred in December-January, was suppressed. The omission of a kshaya month is noted by N.B. at the foot of the page where required. The rules for determining the date of occurrence of additional and suppressed months are clearly given in paragraphs 89 to 91, pages 30, 31 of Volume I of this work.

8. *Nakshatras and Ending Moments of Nakshatras.*—A complete list of Indian nakshatras, with the fixed stars, as identified by different authorities is given in Volume I, page 35, paragraph 101. The practice of reckoning by nakshatras is peculiar to India and China, and has existed in each of these countries from very ancient times. In India, in Vedic times, a lunar month had no other name than that of the nakshatra in which the moon of that month became full. To this day, *Chaitra* is the month in which the moon becomes full when occupying "Chitrā" nakshatra, and so on for the other months. The concurrence of certain tithis with certain nakshatras is thus fixed within narrow limits for every month in the year, and the student of inscriptions should be familiar with the table of concurrence (see the *Eye-table*, section **s**).

9. *Note on broken periods.*—It is of some importance that the reader dealing with the Indian or any other calendar should know thoroughly how to reckon broken periods. It is generally a question of addition or subtraction, but unless one goes through the process with some reflection, there is a danger of adding or subtracting 1 too much.

To take the simplest case, how many days are there from Friday in one week to Tuesday in the next? Most people would use their fingers in such a case and answer "4" or "5" according as they began the reckoning with Friday or with Saturday. Such uncertainty is fatal to exact reckoning, and we should therefore follow rules whereby we may avoid all uncertainty.

First of all, we must always note that the question is intelligible only with reference to the *next subdivision of the unit of the broken period*: that is, in this case, from a particular *hour* on Friday to the same *hour* on Tuesday. This makes the meaning quite clear. From 6 a.m. on Friday to 6 a.m. on Tuesday following, there are 4 complete days: and the proper way to answer the question is to convert Friday and Tuesday into week-day figures 6 and 3, and to add a whole period (7) to 3 before deducting 6. Thus. $7 + 3 = 10$; from 10 take 6, and we have the answer, 4 days. Some exercise is necessary in order to do even these simple week-day problems correctly.

The rule about *adding a whole period* when we have to reckon from a fraction of one period to a fraction of the next is equally important. How many days are there from 6 a.m. 23rd October in one year to 6 a.m. 15th March in the next, the second being a leap year? If we refer to the *Eye-table*, section **q**, we shall

find that 23rd October is 206 days from 1st April, and 15th March (where we have had to pass 29th February) is 350 days from 1st April. Deduct 206 from 350 days. Answer, 144 days.

To take another case, suppose we are required to deduct the longitude of Jupiter from the longitude of the Sun, it being given that the former is 300 degrees and the latter 29 degrees. To answer this question we must first add 360 degrees (the whole period in this case) to 29, and then from the total 389 subtract 300; answer, 89 degrees.

When the 1st of a Tamil month is the 15th July, what will be the 7th of the Tamil month? In such cases we must *make the same addition to, or the same deduction from, the one side as we make in regard to the other*. In the example before us, the addition to be made is 6, and the answer, 21st July.

When the 1st of a Tamil month is the 15th July, what will be the 29th of the Tamil month? We add 28 to each side. Therefore the answer is 15 + 28 = 43rd July, from which we deduct the whole of the completed period (July =) 31 days. Final answer, 43 *minus* 31 = 12th August.

MADRAS,
*January 1922.*

L. D. SWAMIKANNU.

## NOTE.

Bengal San years, which are regarded as expired years in this Ephemeris, are reckoned in ordinary usage in Bengal as current years. Therefore all Bengal San years in this Ephemeris should be increased by one in order to represent current usage.

*2nd April* 1922. L. D. S.

**A.D. 1600.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 27·99.** **Śaka 1522.** **Kaliyuga 4701.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 27·91.** **(S. Cycle) Śārvari.**

Vikārin. **Makara—Tai.** / Vikārin. **Kumbha—Māsi.** — Bahula. / Sukla. / **Māgha.** / Bahula. / Sukla. / **Phālguna.** / Bahula. — H. 1008 Rajab / H. 1008 Sha'bān.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | | LUNAR reckoning: Tithi ending Moment. | | Nakshatra ending Moment. | | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | **Jan.** | | | | | | |
| 4 | Tues. | 1 | 10 | 13 | 16 | 18 | 24 |
| 5 | Wed. | 2 | 11 | ·18 | 17 | 24 | 25 |
| 6 | Thur. | 3 | 12 | 21 | 18 | 30 | 26 |
| 7 | Fri. | 4 | 13 | 22 | 19 | 33 | 27 |
| 8 | Sat. | 5 | 14 | 21 | 20 | 34 | 28 |
| 9 | SUN. | 6 | —A | 18 | 21 | 38 | —29 |
| 10 | Mon. | 7 | 1 | 14 | 22 | 30 | 1 |
| 11 | Tues. | 8 | 2<br>3 | 07<br>99 | 23 | 28 | 2 |
| 12 | Wed. | 9 | 4 | 90 | 24 | 21 | 3 |
| 13 | Thur. | 10 | 5 | 81 | 25 | ·15 | 4 |
| 14 | Fri. | 11 | 6 | 71 | 26 | 08 | 5 |
| 15 | Sat. | 12 | 7 | 61 | 27<br>1 | 01<br>95 | 6 |
| 16 | SUN. | 13 | 8 | 51 | 2 | 88 | 7 |
| 17 | Mon. | 14 | 9 | 42 | 3 | 82 | 8 |
| 18 | Tues. | 15 | 10 | 35 | 4 | 78 | 9 |
| 19 | Wed. | 16 | 11 | 29 | 5 | 75 | 10 |
| 20 | Thur. | 17 | 12 | 25 | 6 | 73 | 11 |
| 21 | Fri. | 18 | 13 | 21 | 7 | 75 | 12 |
| 22 | Sat. | 19 | 14 | 19 | 8 | 77 | 13 |
| 23 | SUN.○ | 20 | P | 20 | 9 | 82 | 14 |
| 24 | Mon. | 21 | 1 | 24 | 10 | 89 | 15 |
| 25 | Tues. | 22 | 2 | 29 | 11 | 97 | 16 |
| 26 | Wed. | 23 | 3 | 35 | | .. | 17 |
| 27 | Thur | 24 | 4 | 43 | 12 | 08 | 18 |
| 28 | Fri. | 25 | 5 | 53 | 13 | 18 | 19 |
| 29 | Sat. | 26 | 6 | 61 | 14 | 29 | 20 |
| —30 | SUN. | 27 | 7 | 69 | 15 | ·39 | 21 |
| 1 | Mon. | 28 | 8 | 76 | 16 | 48 | 22 |
| 2 | Tues. | 29 | 9 | 81 | 17 | 56 | 23 |
| 3 | Wed. | 30 | 10 | 85 | 18 | 62 | 24 |
| 4 | Thur. | 31 | 11 | 86 | 19 | 65 | 25 |
| | **Feb.** | | | | | | |
| 5 | Fri. | 1 | 12 | 84 | 20 | 68 | 26 |
| 6 | Sat. | 2 | 13 | 81 | 21 | 65 | 27 |
| 7 | SUN. | 3 | 14 | 77 | 22 | 64 | 28 |
| 8 | Mon. | 4 | —A | 70 | 23 | 60 | 29 |
| 9 | Tues. | 5 | 1 | 62 | 24 | 54 | —30 |
| 10 | Wed. | 6 | 2 | 53 | 25 | 48 | 1 |
| 11 | Thur. | 7 | 3 | 44 | 26 | 41 | 2 |
| 12 | Fri. | 8 | 4 | 34 | 27 | 45 | 3 |
| 13 | Sat. | 9 | 5 | 24 | 1 | 28 | 4 |
| 14 | SUN. | 10 | 6 | 14 | 2 | ·22 | 5 |
| 15 | Mon. | 11 | 7<br>8 | 05<br>97 | 3 | ·16 | 6 |
| 16 | Tues. | 12 | 9 | 90 | 4 | ·11 | 7 |
| 17 | Wed. | 13 | 10 | 86 | 5 | 08 | 8 |
| 18 | Thur. | 14 | 11 | 83 | 6 | 07 | 9 |
| 19 | Fri. | 15 | 12 | 82 | 7 | 07 | 10 |
| 20 | Sat. | 16 | 13 | 82 | 8 | 09 | 11 |
| 21 | SUN. | 17 | 14 | 85 | 9 | 13 | 12 |
| 22 | Mon. | 18 | P | 90 | 10 | 19 | 13 |
| 23 | Tues | 19 | 1 | 97 | 11 | 28 | 14 |
| 24 | Wed. | 20 | | | 12 | 38 | 15 |
| 25 | Thur. | 21 | 2 | 05 | 13 | 48 | 16 |
| 26 | Fri. | 22 | 3 | 14 | 14 | 59 | 17 |
| 27 | Sat. | 23 | 4 | 23 | 15 | 69 | 18 |
| 28 | SUN. | 24 | 5 | 31 | 16 | 79 | 19 |
| 29 | Mon | 25 | 6 | 38 | 17 | 87 | 20 |
| —30 | Tues. | 26 | 7 | 42 | 18 | 93 | 21 |
| 1 | Wed. | 27 | 8 | 45 | 19 | 97 | 22 |
| 2 | Thur. | 28 | 9 | 46 | 20 | 98 | 23 |
| 3 | Fri. | 29 | 10 | 44 | 21 | 99 | 24 |

Vikārin. **Mīna—Panguni.** / Śārvari. **Mēsha—Chittirai.** — Sukla. / **Chaitra.** / Bahula. / Sukla. / **Vaiśākha.** / Bahula. — H. 1008 Ramazān / H. 1008 Shawwāl.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | | LUNAR reckoning: Tithi ending Moment. | | Nakshatra ending Moment. | | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | **March.** | | | | | | |
| 4 | Sat. | 1 | 11 | 41 | 22 | 97 | 25 |
| 5 | SUN. | 2 | 12 | ·36 | 23 | 93 | 26 |
| 6 | Mon. | 3 | 13 | 29 | 24 | 88 | 27 |
| 7 | Tues. | 4 | 14 | 21 | 25 | 82 | 28 |
| 8 | Wed. | 5 | —A | 12 | 26 | 75 | —29 |
| 9 | Thur. | 6 | 1<br>2 | 03<br>·98 | 27 | 69 | 1 |
| 10 | Fri. | 7 | 3 | 83 | 1 | 62 | 2 |
| 11 | Sat. | 8 | 4 | 73 | 2 | 55 | 3 |
| 12 | SUN | 9 | 5 | 64 | 3 | 49 | 4 |
| 13 | Mon. | 10 | 6 | 56 | 4 | 44 | 5 |
| 14 | Tues. | 11 | 7 | 49 | 5 | 41 | 6 |
| 15 | Wed. | 12 | 8 | 45 | 6 | 39 | 7 |
| 16 | Thur. | 13 | 9 | 42 | 7 | 39 | 8 |
| 17 | Fri. | 14 | 10 | 40 | 8 | 40 | 9 |
| 18 | Sat. | 15 | 11 | 40 | 9 | 14 | 10 |
| 19 | SUN. | 16 | 12 | 44 | 10 | 51 | 11 |
| 20 | Mon. | 17 | 13 | 49 | 11 | 58 | 12 |
| 21 | Tues. | 18 | 14 | 56 | 12 | 68 | 13 |
| 22 | Wed. | 19 | P | 63 | 13 | 78 | 14 |
| 23 | Thur. | 20 | 1 | 71 | 14 | 89 | 15 |
| 24 | Fri. | 21 | 2 | 80 | | | 16 |
| 25 | Sat | 22 | 3 | 88 | 15 | 00 | 17 |
| 26 | SUN. | 23 | 4 | 95 | 16 | 09 | 18 |
| 27 | Mon. | 24 | | ... | 17 | 18 | 19 |
| 28 | Tues. | 25 | 5 | 00 | 18 | 24 | 20 |
| 29 | Wed. | 26 | 6 | 03 | 19 | 28 | 21 |
| —30 | Thur. | 27 | 7 | 02 | 20 | 30 | 22 |
| 1 | Fri. | 28 | 8<br>9 | 00<br>97 | 21 | 31 | 23 |
| 2 | Sat | 29 | 10 | 92 | 22 | 30 | 24 |
| 3 | SUN. | 30 | 11 | 85 | 23 | 26 | 25 |
| 4 | Mon. | 31 | 12 | 77 | 24 | 22 | 26 |
| | **April.** | | | | | | |
| 5 | Tues. | 1 | 13 | 68 | 25 | ·16 | 27 |
| 6 | Wed. | 2 | 14 | 58 | 26 | ·10 | 28 |
| 7 | Thur. | 3 | —A | 48 | 27<br>1 | ·03<br>96 | 29 |
| 8 | Fri. | 4 | 1 | 38 | 2 | 89 | —30 |
| 9 | Sat. | 5 | 2 | 28 | 3 | ·83 | 1 |
| 10 | SUN. | 6 | 3 | 19 | 4 | 79 | 2 |
| 11 | Mon. | 7 | 4 | 11 | 5 | 74 | 3 |
| 12 | Tues. | 8 | 5<br>6 | 04<br>99 | 6 | 72 | 4 |
| 13 | Wed. | 9 | 7 | 96 | 7 | ·71 | 5 |
| 14 | Thur. | 10 | 8 | 94 | 8 | 72 | 6 |
| 15 | Fri. | 11 | 9 | 94 | 9 | 76 | 7 |
| 16 | Sat. | 12 | 10 | 98 | 10 | 82 | 8 |
| 17 | SUN. | 13 | | | 11 | ·89 | 9 |
| 18 | Mon. | 14 | 11 | 03 | 12 | 98 | 10 |
| 19 | Tues | 15 | 12 | 09 | . | . . | 11 |
| 20 | Wed. | 16 | 13 | 16 | 13 | 08 | 12 |
| 21 | Thur. | 17 | 14 | 25 | 14 | 19 | 13 |
| 22 | Fri | 18 | P | 33 | 15 | 30 | 14 |
| 23 | Sat. | 19 | 1 | 41 | 16 | 40 | 15 |
| 24 | SUN. | 20 | 2 | 48 | 17 | 48 | 16 |
| 25 | Mon. | 21 | 3 | 52 | 18 | 55 | 17 |
| 26 | Tues. | 22 | 4 | 55 | 19 | 59 | 18 |
| 27 | Wed. | 23 | 5 | 55 | 20 | 63 | 19 |
| 28 | Thur. | 24 | 6 | ·54 | 21 | 64 | 20 |
| 29 | Fri. | 25 | 7 | 50 | 22 | 62 | 21 |
| 30 | Sat. | 26 | 8 | 44 | 23 | 59 | 22 |
| —31 | SUN. | 27 | 9 | 37 | 24 | 55 | 23 |
| 1 | Mon. | 28 | 10 | 29 | 25 | 50 | 24 |
| 2 | Tues. | 29 | 11 | 20 | 26 | 44 | 25 |
| 3 | Wed. | 30 | 12 | 10 | 27 | 37 | 26 |

Śārvari. **Vrishabha—Vaigāsi.** / Śārvari. **Mithuna—Āni.** — Sukla. / **Jyeshtha.** / Bahula. / Sukla. / **Āshādha.** / Bahula. — H. 1008 Zi-l-ka'da / H. 1008 Zi-l-hijja.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | | LUNAR reckoning: Tithi ending Moment. | | Nakshatra ending Moment. | | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | **May.** | | | | | | |
| 4 | Thur. | 1 | 13<br>14 | 00<br>90 | 1 | 30 | 27 |
| 5 | Fri. | 2 | A | ·80 | 2 | 23 | 28 |
| 6 | Sat. | 3 | 1 | 71 | 3 | 19 | —29 |
| 7 | SUN. | 4 | 2 | 68 | 4 | 12 | 1 |
| 8 | Mon | 5 | 3 | 56 | 5 | 07 | 2 |
| 9 | Tues. | 6 | 4 | 53 | 6 | 04 | 3 |
| 10 | Wed. | 7 | 5 | 47 | 7 | 03 | 4 |
| 11 | Thur. | 8 | 6 | 45 | 8 | 05 | 5 |
| 12 | Fri. | 9 | 7 | 46 | 9 | 08 | 6 |
| 13 | Sat. | 10 | 8 | 48 | 10 | 12 | 7 |
| 14 | SUN. | 11 | 9 | 52 | 11 | 19 | 8 |
| 15 | Mon. | 12 | 10 | 59 | 12 | 28 | 9 |
| 16 | Tues. | 13 | 11 | 67 | 13 | 38 | 10 |
| 17 | Wed. | 14 | 12 | 75 | 14 | 49 | 11 |
| 18 | Thur. | 15 | 13 | 83 | 15 | 60 | 12 |
| 19 | Fri. | 16 | 14 | ·91 | 16 | 70 | 13 |
| 20 | Sat. | 17 | P | 97 | 17 | 78 | 14 |
| 21 | SUN. | 18 | | .. | 18 | 86 | 15 |
| 22 | Mon. | 19 | 1 | 02 | 19 | 92 | 16 |
| 23 | Tues. | 20 | 2 | 05 | 20 | 95 | 17 |
| 24 | Wed. | 21 | 3 | 05 | 21 | 96 | 18 |
| 25 | Thur. | 22 | 4<br>5 | 03<br>99 | 22 | 95 | 19 |
| 26 | Fri. | 23 | 6 | 94 | 23 | 92 | 20 |
| 27 | Sat. | 24 | 7 | 87 | 24 | 89 | 21 |
| 28 | SUN. | 25 | 8 | 79 | 25 | 84 | 22 |
| 29 | Mon | 26 | 9 | 69 | 26 | 78 | 23 |
| 30 | Tues. | 27 | 10 | 59 | 27 | 71 | 24 |
| —31 | Wed. | 28 | 11 | 49 | 1 | 64 | 25 |
| 1 | Thur | 29 | 12 | 39 | 2 | 58 | 26 |
| 2 | Fri | 30 | 13 | 29 | 3 | 51 | 27 |
| 3 | Sat. | 31 | 14 | 19 | 4 | 45 | 28 |
| | **June.** | | | | | | |
| 4 | SUN. | 1 | —A | 11 | 5 | 41 | 29 |
| 5 | Mon. | 2 | 1<br>2 | 04<br>99 | 6 | 37 | —30 |
| 6 | Tues. | 3 | 3 | 95 | 7 | 37 | 1 |
| 7 | Wed. | 4 | 4 | 93 | 8 | 37 | 2 |
| 8 | Thur. | 5 | 5 | 94 | 9 | 39 | 3 |
| 9 | Fri | 6 | 6 | 96 | 10 | 43 | 4 |
| 10 | Sat. | 7 | | | 11 | 50 | 5 |
| 11 | SUN. | 8 | 7 | ,01 | 12 | 58 | 6 |
| 12 | Mon. | 9 | 8 | ·08 | 13 | 68 | 7 |
| 13 | Tues. | 10 | 9 | 15 | 14 | 79 | 8 |
| 14 | Wed. | 11 | 10 | 23 | 15 | 89 | 9 |
| 15 | Thur. | 12 | 11 | 31 | | ... | 10 |
| 16 | Fri. | 13 | 12 | 29 | 16 | 00 | 11 |
| 17 | Sat. | 14 | 13 | 45 | 17 | 09 | 12 |
| 18 | SUN. | 15 | 14 | 50 | 18 | 17 | 13 |
| 19 | Mon | 16 | P | 53 | 19 | 28 | 14 |
| 20 | Tues. | 17 | 1 | 53 | 20 | 27 | 15 |
| 21 | Wed. | 18 | 2 | 51 | 21 | 28 | 16 |
| 22 | Thur. | 19 | 3 | 47 | 22 | 28 | 17 |
| 23 | Fri. | 20 | 4 | 42 | 23 | 26 | 18 |
| 24 | Sat. | 21 | 5 | 35 | 24 | 23 | 19 |
| 25 | SUN. | 22 | 6 | 27 | 25 | ·17 | 20 |
| 26 | Mon. | 23 | 7 | 17 | 26 | ·11 | 21 |
| 27 | Tues. | 24 | 8<br>9 | 07<br>·97 | 27<br>1 | 05<br>09 | 22 |
| 28 | Wed. | 25 | 10 | 86 | 2 | 92 | 23 |
| 29 | Thur. | 26 | 11 | 76 | 3 | 85 | 24 |
| 30 | Fri. | 27 | 12 | 67 | 4 | 79 | 25 |
| 31 | Sat. | 28 | 13 | ·59 | 5 | 74 | 26 |
| —32 | SUN. | 29 | 14 | 52 | 6 | 70 | 27 |
| 1 | Mon ● | 30 | —A | 47 | 7 | 69 | 28 |

**Naksh:**—1. Aśvin. 2 Bhar. 3 Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1600.** A—Amāvāsyā. P—Paurnimā. | **Kollam 776,** Commences { N. Malabar—Aug. S. Malabar—July. | **Hijra 1009.** Commences July 3. | **Vikrama 1657. Bengal San. 1006. (N. Cycle) Kīlaka.**

SOLAR reckoning. — LUNAR reckoning.

Śārvari Karkataka—Ādi. — Adhika Śrāvana. Sukla. Bahula. — H 1009 Muharram

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 2 | Tues. 1 | 1 43 | 8 ·69 | 29 |
| 3 | Wed. 2 | 2 ·42 | 9 ·71 | —30 |
| 4 | Thur. 3 | 3 ·42 | 10 ·74 | 1 |
| 5 | Fri 4 | 4 ·45 | 11 ·80 | 2 |
| 6 | Sat. 5 | 5 ·50 | 12 ·89 | 3 |
| 7 | SUN 6 | 6 ·56 | 13 ·98 | 4 |
| 8 | Mon. 7 | 7 68 | .. . | 5 |
| 9 | Tues. 8 | 8 ·71 | 14 ·09 | 6 |
| 10 | Wed. 9 | 9 80 | 15 ·19 | 7 |
| 11 | Thur. 10 | 10 ·87 | 16 ·30 | 8 |
| 12 | Fri. 11 | 11 ·93 | 17 ·40 | 9 |
| 13 | Sat. 12 | 12 98 | 18 48 | 10 |
| 14 | SUN 13 | . .. | 19 54 | 11 |
| 15 | Mon. 14 | 13 ·00 | 20 ·58 | 12 |
| 16 | Tues. 15 | 14 01<br>P ·99 | 21 ·60 | 13 |
| 17 | Wed. 16 | 1 ·96 | 22 61 | 14 |
| 18 | Thur. 17 | 2 90 | 23 59 | 15 |
| 19 | Fri. 18 | 3 ·83 | 24 ·56 | 16 |
| 20 | Sat. 19 | 4 ·75 | 25 ·51 | 17 |
| 21 | SUN. 20 | 5 65 | 26 ·45 | 18 |
| 22 | Mon. 21 | 6 55 | 27 ·39 | 19 |
| 23 | Tues. 22 | 7 45 | 1 ·32 | 20 |
| 24 | Wed. 23 | 8 35 | 2 25 | 21 |
| 25 | Thur. 24 | 9 25 | 3 ·19 | 22 |
| 26 | Fri 25 | 10 16 | 4 12 | 23 |
| 27 | Sat. 26 | 11 ·07 | 5 07 | 24 |
| 28 | SUN 27 | 12 00<br>13 95 | 6 ·04 | 25 |
| 29 | Mon. 28 | 14 92 | 7 02 | 26 |
| 30 | Tues. 29 | —A 90 | 8 01 | 27 |
| —31 | Wed. 30 | 1 ·92 | 9 02 | 28 |
| 1 | Thur. 31 | 2 ·94 | 10 ·06 | 29 |

Śārvari. Simha—Āvani. — Sukla. Nija Śrāvana. Bahula. — H. 1009 Safar.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Aug.** | | | |
| 2 | Fri. 1 | 3 ·99 | 11 ·12 | —30 |
| 3 | Sat. 2 | . . | 12 ·19 | 1 |
| 4 | SUN. 3 | 4 05 | 13 ·28 | 2 |
| 5 | Mon. 4 | 5 ·12 | 14 ·38 | 3 |
| 6 | Tues. 5 | 6 ·20 | 15 ·49 | 4 |
| 7 | Wed. 6 | 7 29 | 16 61 | 5 |
| 8 | Thur. 7 | 8 37 | 17 ·70 | 6 |
| 9 | Fri. 8 | 9 ·44 | 18 ·79 | 7 |
| 10 | Sat. 9 | 10 ·48 | 19 ·85 | 8 |
| 11 | SUN 10 | 11 51 | 20 ·90 | 9 |
| 12 | Mon. 11 | 12 51 | 21 93 | 10 |
| 13 | Tues. 12 | 13 49 | 22 ·94 | 11 |
| 14 | Wed 13 | 14 ·46 | 23 92 | 12 |
| 15 | Thur. 14 | P ·41 | 24 ·89 | 13 |
| 16 | Fri. 15 | 1 33 | 25 ·84 | 14 |
| 17 | Sat. 16 | 2 25 | 26 79 | 15 |
| 18 | SUN. 17 | 3 ·16 | 27 ·73 | 16 |
| 19 | Mon 18 | 4 06<br>5 96 | 1 ·66 | 17 |
| 20 | Tues. 19 | 6 ·86 | 2 ·59 | 18 |
| 21 | Wed. 20 | 7 76 | 3 ·52 | 19 |
| 22 | Thur. 21 | 8 ·67 | 4 ·46 | 20 |
| 23 | Fri. 22 | 9 59 | 5 ·41 | 21 |
| 24 | Sat 23 | 10 ·52 | 6 ·37 | 22 |
| 25 | SUN 24 | 11 ·46 | 7 34 | 23 |
| 26 | Mon 25 | 12 ·43 | 8 ·33 | 24 |
| 27 | Tues. 26 | 13 ·42 | 9 ·34 | 25 |
| 28 | Wed. 27 | 14 ·43 | 10 ·38 | 26 |
| 29 | Thur. 28 | —A ·46 | 11 ·43 | 27 |
| 30 | Fri 29 | 1 ·51 | 12 ·50 | 28 |
| —31 | Sat. 30 | 2 ·58 | 13 ·58 | —29 |
| 1 | SUN. 31 | 3 ·65 | 14 68 | 1 |

Śārvari Kanyā—Purattāsi. — Sukla. Bhādrapada. Bahula. — H 1009 Rabī-ul awwal.

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 2 | Mon. 1 | 4 74 | 15 80 | 2 |
| 3 | Tues 2 | 5 83 | 16 90 | 3 |
| 4 | Wed 3 | 6 ·90 | | 4 |
| 5 | Thur. 4 | 7 ·96 | 17 00 | 5 |
| 6 | Fri. 5 | . | 18 ·09 | 6 |
| 7 | Sat. 6 | 8 00 | 19 ·16 | 7 |
| 8 | SUN. 7 | 9 04 | 20 22 | 8 |
| 9 | Mon 8 | 10 ·04 | 21 ·25 | 9 |
| 10 | Tues. 9 | 11 03<br>12 99 | 22 ·26 | 10 |
| 11 | Wed. 10 | 13 94 | 23 25 | 11 |
| 12 | Thur 11 | 14 87 | 24 ·22 | 12 |
| 13 | Fri. 12 | P ·79 | 25 18 | 13 |
| 14 | Sat. 13 | 1 ·70 | 26 ·13 | 14 |
| 15 | SUN 14 | 2 50 | 27 07 | 15 |
| 16 | Mon 15 | 3 ·50 | 1 ·00<br>2 93 | 16 |
| 17 | Tues 16 | 4 40 | 3 86 | 17 |
| 18 | Wed. 17 | 5 30 | 4 ·81 | 18 |
| 19 | Thur. 18 | 6 21 | 5 ·75 | 19 |
| 20 | Fri. 19 | 7 ·13 | 6 ·70 | 20 |
| 21 | Sat. 20 | 8 ·07 | 7 67 | 21 |
| 22 | SUN 21 | 9 ·02<br>10 ·99 | 8 ·65 | 22 |
| 23 | Mon. 22 | 11 97 | 9 ·67 | 23 |
| 24 | Tues 23 | 12 99 | 10 69 | 24 |
| 25 | Wed 24 | .. ... | 11 ·74 | 25 |
| 26 | Thur 25 | 13 ·02 | 12 ·80 | 26 |
| 27 | Fri. 26 | 14 ·07 | 13 ·88 | 27 |
| 28 | Sat. 27 | —A ·14 | 14 99 | 28 |
| 29 | SUN 28 | 1 22 | .. .. | 29 |
| 30 | Mon 29 | 2 ·31 | 15 ·10 | —30 |
| —31 | Tues. 30 | 3 ·39 | 16 ·20 | 1 |

Śārvari. Tulā—Aippasi. — Sukla. Āśvina. Bahula. — H 1009 Rabī-ul ākhir

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Oct.** | | | |
| 1 | Wed. 1 | 4 47 | 17 ·30 | 2 |
| 2 | Thur. 2 | 5 ·53 | 18 39 | 3 |
| 3 | Fri. 3 | 6 58 | 19 ·47 | 4 |
| 4 | Sat 4 | 7 61 | 20 53 | 5 |
| 5 | SUN. 5 | 8 61 | 21 ·57 | 6 |
| 6 | Mon. 6 | 9 60 | 22 ·58 | 7 |
| 7 | Tues. 7 | 10 57 | 23 ·58 | 8 |
| 8 | Wed 8 | 11 ·52 | 24 55 | 9 |
| 9 | Thur. 9 | 12 ·45 | 25 52 | 10 |
| 10 | Fri. 10 | 13 37 | 26 ·47 | 11 |
| 11 | Sat. 11 | 14 28 | 27 ·41 | 12 |
| 12 | SUN. 12 | P 18 | 1 ·34 | 13 |
| 13 | Mon 13 | 1 08<br>2 98 | 2 27 | 14 |
| 14 | Tues. 14 | 3 ·89 | 3 ·21 | 15 |
| 15 | Wed. 15 | 4 80 | 4 14 | 16 |
| 16 | Thur. 16 | 5 ·72 | 5 ·08 | 17 |
| 17 | Fri. 17 | 6 ·66 | 6 ·03 | 18 |
| 18 | Sat. 18 | 7 61 | 7 ·00<br>8 ·99 | 19 |
| 19 | SUN. 19 | 8 58 | 9 ·99 | 20 |
| 20 | Mon. 20 | 9 57 | | 21 |
| 21 | Tues. 21 | 10 59 | 10 ·01 | 22 |
| 22 | Wed 22 | 11 61 | 11 ·05 | 23 |
| 23 | Thur. 23 | 12 66 | 12 ·11 | 24 |
| 24 | Fri. 24 | 13 ·73 | 13 ·19 | 25 |
| 25 | Sat 25 | 14 ·82 | 14 ·29 | 26 |
| 26 | SUN. 26 | —A ·91 | 15 89 | 27 |
| 27 | Mon 27 | 1 ·99 | 16 ·50 | 28 |
| 28 | Tues 28 | ... . | 17 ·60 | —29 |
| 29 | Wed 29 | 2 07 | 18 ·70 | 1 |
| —30 | Thur. 30 | 3 ·13 | 19 ·78 | 2 |
| 1 | Fri. 31 | 4 ·18 | 20 ·84 | 3 |

Śārvari Vriśchika—Kārttigai. — Sukla. Kārttika. Bahula. — H 1009 Jamāda'l awwal

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 2 | Sat. 1 | 5 ·22 | 21 ·88 | 4 |
| 3 | SUN. 2 | 6 28 | 22 90 | 5 |
| 4 | Mon. 3 | 7 ·21 | 23 ·90 | 6 |
| 5 | Tues 4 | 8 ·18 | 24 ·89 | 7 |
| 6 | Wed. 5 | 9 ·14 | 25 85 | 8 |
| 7 | Thur. 6 | 10 ·07<br>11 99 | 26 ·81 | 9 |
| 8 | Fri 7 | 12 ·90 | 27 75 | 10 |
| 9 | Sat. 8 | 13 ·80 | 1 68 | 11 |
| 10 | SUN. 9 | 14 ·70 | 2 ·62 | 12 |
| 11 | Mon. 10 | P ·60 | 3 ·55 | 13 |
| 12 | Tues. 11 | 1 ·51 | 4 48 | 14 |
| 13 | Wed 12 | 2 42 | 5 ·42 | 15 |
| 14 | Thur 13 | 3 ·35 | 6 37 | 16 |
| 15 | Fri 14 | 4 28 | 7 34 | 17 |
| 16 | Sat. 15 | 5 ·23 | 8 ·31 | 18 |
| 17 | SUN. 16 | 6 ·21 | 9 ·31 | 19 |
| 18 | Mon. 17 | 7 ·19 | 10 ·32 | 20 |
| 19 | Tues. 18 | 8 21 | 11 ·36 | 21 |
| 20 | Wed. 19 | 9 24 | 12 ·41 | 22 |
| 21 | Thur. 20 | 10 29 | 13 50 | 23 |
| 22 | Fri 21 | 11 ·36 | 14 ·59 | 24 |
| 23 | Sat 22 | 12 45 | 15 69 | 25 |
| 24 | SUN 23 | 13 54 | 16 ·80 | 26 |
| 25 | Mon. 24 | 14 ·63 | 17 91 | 27 |
| 26 | Tues. 25 | —A 70 | .. | 28 |
| 27 | Wed 26 | 1 ·76 | 18 ·01 | 29 |
| 28 | Thur. 27 | 2 ·82 | 19 09 | —30 |
| —29 | Fri. 28 | 3 ·85 | 20 ·15 | 1 |
| 1 | Sat 29 | 4 ·86 | 21 ·20 | 2 |
| 2 | SUN. 30 | 5 ·85 | 22 22 | 3 |

Śārvari Dhanus—Mārgali. — Sukla. Mārgaśirsha. Bahula. Sukla. — H. 1009 Jamāda'l ākhir.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Dec.** | | | |
| 3 | Mon 1 | 6 81 | 23 ·24 | 4 |
| 4 | Tues. 2 | 7 ·76 | 24 ·22 | 5 |
| 5 | Wed. 3 | 8 70 | 25 ·19 | 6 |
| 6 | Thur. 4 | 9 ·63 | 26 ·14 | 7 |
| 7 | Fri 5 | 10 54 | 27 ·08 | 8 |
| 8 | Sat 6 | 11 44 | 1 ·03<br>2 ·96 | 9 |
| 9 | SUN. 7 | 12 ·34 | 3 89 | 10 |
| 10 | Mon. 8 | 13 ·24 | 4 82 | 11 |
| 11 | Tues. 9 | 14 15 | 5 75 | 12 |
| 12 | Wed. 10 | P ·06<br>1 99 | 6 ·70 | 13 |
| 13 | Thur 11 | 2 93 | 7 67 | 14 |
| 14 | Fri. 12 | 3 88 | 8 64 | 15 |
| 15 | Sat 13 | 4 ·85 | 9 ·63 | 16 |
| 16 | SUN. 14 | 5 84 | 10 ·64 | 17 |
| 17 | Mon 15 | 6 86 | 11 ·68 | 18 |
| 18 | Tues. 16 | 7 ·89 | 12 ·73 | 19 |
| 19 | Wed. 17 | 8 94 | 13 ·80 | 20 |
| 20 | Thur. 18 | . | 14 89 | 21 |
| 21 | Fri. 19 | 9 ·01 | 15 ·99 | 22 |
| 22 | Sat. 20 | 10 09 | | 23 |
| 23 | SUN 21 | 11 18 | 16 ·10 | 24 |
| 24 | Mon 22 | 12 27 | 17 ·21 | 25 |
| 25 | Tues. 23 | 13 35 | 18 ·31 | 26 |
| 26 | Wed. 24 | 14 ·42 | 19 ·40 | 27 |
| 27 | Thur ● 25 | —A 47 | 20 ·46 | 28 |
| 28 | Fri. 26 | 1 50 | 21 ·51 | —29 |
| 29 | Sat. 27 | 2 ·51 | 22 ·55 | 1 |
| —30 | SUN. 28 | 3 ·49 | 23 ·56 | 2 |
| 1 | Mon. 29 | 4 47 | 24 55 | 3 |
| 2 | Tues 30 | 5 ·42 | 25 52 | 4 |
| 3 | Wed 31 | 6 35 | 26 ·47 | 5 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

**A.D. 1601.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

**Solar Eclipse ●** **(Surya Sid.) March 28·25.** **Śaka 1523.** **Kaliyuga 4702.**

**Lunar Eclipse. ○** **(Arya Sid.) March 28·17.** **(S. Cycle) Plava.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Jan.** | | | |
| 4 | Thur. 1 | 7 ·27 | 27 48 | 6 |
| 5 | Fri 2 | 8 ·18 | 1 ·36 | 7 |
| 6 | Sat 3 | { 9 09<br>{ 10 ·99 | 2 ·29 | 8 |
| 7 | SUN 4 | 11 ·89 | 3 ·22 | 9 |
| 8 | Mon. 5 | 12 ·80 | 4 ·15 | 10 |
| 9 | Tues. 6 | 13 ·71 | 5 ·10 | 11 |
| 10 | Wed. 7 | 14 63 | 6 04 | 12 |
| *Śarvari.* **Makara—Tai.** 11 | Thur. 8 | **Pausha.** P ·57 | 7 ·00 }<br>8 ·97 } | 13 |
| 12 | Fri. 9 | 1 ·52 | 9 95 | *H 1009 Rajab* 14 |
| 13 | Sat. 10 | 2 49 | 10 ·97 | 15 |
| 14 | SUN. 11 | 3 ·48 | 11 ·99 | 16 |
| 15 | Mon 12 | 4 50 | .. | 17 |
| 16 | Tues. 13 | *Bahula* 5 58 | 12 ·04 | 18 |
| 17 | Wed. 14 | 6 ·58 | 13 ·11 | 19 |
| 18 | Thur. 15 | 7 65 | 14 ·19 | 20 |
| 19 | Fri 16 | 8 ·78 | 15 ·29 | 21 |
| 20 | Sat 17 | 9 ·82 | 16 ·40 | 22 |
| 21 | SUN. 18 | 10 91 | 17 51 | 23 |
| 22 | Mon. 19 | 11 99 | 18 ·61 | 24 |
| 23 | Tues 20 | . .. | 19 ·70 | 25 |
| 24 | Wed. 21 | 12 06 | 20 ·77 | 26 |
| 25 | Thur 22 | 13 ·11 | 21 84 | 27 |
| 26 | Fri. 23 | 14 ·14 | 22 87 | 28 |
| 27 | Sat 24 | —A ·14 | 23 88 | 29 |
| 28 | SUN. 25 | 1 ·13 | 24 ·87 | —30 |
| ——29 | Mon. 26 | 2 09 | 25 ·85 | 1 |
| 1 | Tues. 27 | { 3 ·04<br>{ 4 ·98 | 26 ·82 | 2 |
| 2 | Wed. 28 | 5 90 | 27 ·76 | 3 |
| 3 | Thur. 29 | *Sukla.* 6 ·82 | 1 ·70 | 4 |
| 4 | Fri 30 | 7 72 | 2 68 | 5 |
| 5 | Sat 31 | 8 62 | 3 56 | 6 |
| | **Feb.** | | | |
| 6 | SUN. 1 | 9 ·52 | 4 50 | 7 |
| 7 | Mon. 2 | 10 ·43 | 5 ·44 | 8 |
| 8 | Tues 3 | 11 ·34 | 6 38 | 9 |
| 9 | Wed. 4 | 12 26 | 7 ·33 | 10 |
| 10 | Thur. 5 | 13 ·20 | 8 ·30 | 11 |
| 11 | Fri. 6 | 14 15 | 9 ·28 | 12 |
| *Śarvari.* **Kumbha—Māśi.** 12 | Sat. 7 | **Māgha.** P 13 | 10 29 | 13 |
| 13 | SUN. 8 | 1 ·11 | 11 ·31 | 14 |
| 14 | Mon 9 | 2 ·12 | 12 35 | 15 |
| 15 | Tues 10 | 3 ·15 | 13 ·41 | 16 |
| 16 | Wed. 11 | 4 20 | 14 ·49 | 17 |
| 17 | Thur. 12 | *Bahula.* 5 ·27 | 15 ·59 | *H 1009 Sha'bān.* 18 |
| 18 | Fri. 13 | 6 ·35 | 16 70 | 19 |
| 19 | Sat. 14 | 7 ·45 | 17 ·81 | 20 |
| 20 | SUN. 15 | 8 53 | 18 ·91 | 21 |
| 21 | Mon. 16 | 9 ·61 | .. ... | 22 |
| 22 | Tues 17 | 10 ·67 | 19 ·00 | 23 |
| 23 | Wed. 18 | 11 ·72 | 20 ·09 | 24 |
| 24 | Thur. 19 | 12 75 | 21 ·15 | 25 |
| 25 | Fri. 20 | 13 ·75 | 22 ·19 | 26 |
| 26 | Sat. 21 | 14 ·75 | 23 ·20 | 27 |
| 27 | SUN. 22 | —A ·71 | 24 20 | 28 |
| 28 | Mon. 23 | 1 ·66 | 25 ·19 | —29 |
| 29 | Tues 24 | 2 ·59 | 26 ·15 | 1 |
| ——30 | Wed 25 | 3 ·51 | 27 10 | 2 |
| 1 | Thur. 26 | *Sukla.* 4 ·42 | 1 ·04 }<br>2 ·97 } | 3 |
| 2 | Fri 27 | 5 ·32 | 3 ·90 | 4 |
| 3 | Sat. 28 | 6 ·22 | 4 ·84 | 5 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **March.** | | | |
| 4 | SUN. 1 | 7 ·12 | 5 ·77 | 6 |
| 5 | Mon. 2 | { 8 ·02<br>{ 9 ·93 | 6 ·71 | 7 |
| 6 | Tues. 3 | 10 ·86 | 7 ·66 | 8 |
| 7 | Wed. 4 | 11 ·80 | 8 ·62 | 9 |
| 8 | Thur. 5 | 12 ·75 | 9 ·61 | 10 |
| 9 | Fri. 6 | 13 ·72 | 10 ·61 | 11 |
| 10 | Sat. 7 | 14 ·70 | 11 ·62 | 12 |
| *Śarvari.* **Mīna—Panguni.** 11 | SUN. 8 | **Phālguna.** P ·72 | 12 66 | 13 |
| 12 | Mon. 9 | 1 ·75 | 13 ·72 | 14 |
| 13 | Tues. 10 | 2 ·80 | 14 ·80 | *H. 1009 Ramazān.* 15 |
| 14 | Wed. 11 | 3 ·86 | 15 ·90 | 16 |
| 15 | Thur. 12 | 4 ·94 | ... . | 17 |
| 16 | Fri. 13 | ... . | 16 ·00 | 18 |
| 17 | Sat 14 | 5 ·08 | 17 ·11 | 19 |
| 18 | SUN. 15 | *Bahula.* 6 ·11 | 18 ·21 | 20 |
| 19 | Mon. 16 | 7 19 | 19 ·32 | 21 |
| 20 | Tues. 17 | 8 ·25 | 20 ·40 | 22 |
| 21 | Wed. 18 | 9 ·30 | 21 ·46 | 23 |
| 22 | Thur 19 | 10 33 | 22 ·50 | 24 |
| 23 | Fri 20 | 11 ·33 | 23 ·52 | 25 |
| 24 | Sat. 21 | 12 ·32 | 24 ·53 | 26 |
| 25 | SUN. 22 | 13 ·28 | 25 ·52 | 27 |
| 26 | Mon. 23 | 14 ·23 | 26 ·48 | 28 |
| 27 | Tues 24 | —A 16 | 27 ·43 | 29 |
| 28 | ●Wed. 25 | { 1 ·08<br>{ 2 ·99 | 1 ·38 | —30 |
| 29 | Thur. 26 | 3 ·89 | 2 31 | 1 |
| ——30 | Fri 27 | 4 ·78 | 3 ·25 | 2 |
| 1 | Sat 28 | 5 ·68 | 4 ·18 | 3 |
| 2 | SUN 29 | 6 59 | 5 ·11 | 4 |
| 3 | Mon. 30 | *Sukla.* 7 50 | 6 ·05 }<br>7 ·99 } | 5 |
| 4 | Tues. 31 | 8 42 | 8 ·96 | 6 |
| | **April.** | | | |
| 5 | Wed. 1 | 9 ·35 | 9 94 | 7 |
| 6 | Thur 2 | 10 ·30 | 10 ·93 | 8 |
| 7 | Fri. 3 | 11 ·27 | 11 ·94 | 9 |
| 8 | Sat. 4 | 12 ·25 | 12 ·97 | 10 |
| 9 | SUN. 5 | 13 ·27 | ... ... | 11 |
| 10 | Mon. 6 | 14 30 | 13 04 | 12 |
| *Plava.* **Mēsha—Chittirai.** 11 | Tues. 7 | **Chaitra.** P 35 | 14 ·11 | 13 |
| 12 | Wed. 8 | 1 41 | 15 ·20 | 14 |
| 13 | Thur. 9 | 2 ·49 | 16 30 | *H. 1009 Shawwāl.* 15 |
| 14 | Fri 10 | 3 ·57 | 17 ·40 | 16 |
| 15 | Sat. 11 | 4 ·65 | 18 ·52 | 17 |
| 16 | SUN. 12 | 5 ·73 | 19 ·62 | 18 |
| 17 | Mon. 13 | 6 ·79 | 20 ·70 | 19 |
| 18 | Tues. 14 | *Bahula.* 7 ·84 | 21 ·77 | 20 |
| 19 | Wed. 15 | 8 87 | 22 ·82 | 21 |
| 20 | Thur. 16 | 9 ·87 | 23 84 | 22 |
| 21 | Fri. 17 | 10 ·85 | 24 ·86 | 23 |
| 22 | Sat. 18 | 11 82 | 25 ·84 | 24 |
| 23 | SUN. 19 | 12 ·76 | 26 ·81 | 25 |
| 24 | Mon. 20 | 13 69 | 27 77 | 26 |
| 25 | Tues 21 | 14 61 | 1 71 | 27 |
| 26 | Wed. 22 | —A ·51 | 2 66 | 28 |
| 27 | Thur 23 | 1 ·41 | 3 ·59 | —29 |
| 28 | Fri 24 | 2 31 | 4 ·52 | 1 |
| 29 | Sat. 25 | 3 21 | 5 45 | 2 |
| 30 | SUN. 26 | 4 ·11 | 6 39 | 3 |
| ——31 | Mon. 27 | { 5 ·02<br>{ 6 ·94 | 7 ·34 | 4 |
| 1 | Tues. 28 | 7 ·87 | 8 29 | 5 |
| 2 | Wed. 29 | 8 ·82 | 9 ·26 | 6 |
| 3 | Thur. 30 | 9 ·79 | 10 ·25 | 7 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **May.** | | | |
| 4 | Fri. 1 | *Sukla.* 10 ·77 | 11 ·26 | 8 |
| 5 | Sat. 2 | 11 ·78 | 12 ·30 | 9 |
| 6 | SUN. 3 | 12 ·81 | 13 ·34 | 10 |
| 7 | Mon. 4 | 13 ·86 | 14 ·41 | 11 |
| 8 | Tues. 5 | 14 ·92 | 15 ·50 | 12 |
| 9 | Wed 6 | ... .. | 16 ·60 | 13 |
| 10 | Thur. 7 | **Vaiśākha.** P ·00 | 17 ·71 | 14 |
| 11 | Fri. 8 | 1 ·08 | 18 ·82 | 15 |
| 12 | Sat 9 | 2 ·17 | 19 92 | 16 |
| 13 | SUN. 10 | 3 25 | .. .. | 17 |
| 14 | Mon. 11 | 4 ·31 | 20 01 | *H. 1009 Zi-l-ka'da.* 18 |
| 15 | Tues 12 | 5 ·35 | 21 ·08 | 19 |
| *Plava.* **Vrishabha—Vaigāśi.** 16 | Wed. 13 | 6 ·37 | 22 ·13 | 20 |
| 17 | Thur. 14 | *Bahula.* 7 ·38 | 23 17 | 21 |
| 18 | Fri. 15 | 8 ·36 | 24 ·18 | 22 |
| 19 | Sat. 16 | 9 ·32 | 25 ·17 | 23 |
| 20 | SUN. 17 | 10 ·26 | 26 ·14 | 24 |
| 21 | Mon 18 | 11 ·19 | 27 10 | 25 |
| 22 | Tues 19 | 12 ·10 | 1 ·06 | 26 |
| 23 | Wed. 20 | { 13 ·01<br>{ 14 ·91 | 2 ·00 }<br>3 ·93 } | 27 |
| 24 | Thur. 21 | —A ·81 | 4 ·86 | 28 |
| 25 | Fri 22 | 1 ·71 | 5 ·79 | 29 |
| 26 | Sat 23 | 2 ·61 | 6 ·73 | —30 |
| 27 | SUN. 24 | 3 51 | 7 ·67 | 1 |
| 28 | Mon 25 | 4 ·43 | 8 ·63 | 2 |
| 29 | Tues. 26 | 5 ·36 | 9 ·59 | 3 |
| 30 | Wed. 27 | *Sukla.* 6 31 | 10 ·58 | 4 |
| ——31 | Thur. 28 | 7 23 | 11 ·59 | 5 |
| 1 | Fri 29 | 8 ·26 | 12 ·61 | 6 |
| 2 | Sat. 30 | 9 ·27 | 13 ·65 | 7 |
| 3 | SUN. 31 | 10 ·30 | 14 ·72 | 8 |
| | **June.** | | | |
| 4 | Mon. 1 | 11 ·35 | 15 ·80 | 9 |
| 5 | Tues 2 | 12 ·42 | 16 ·89 | 10 |
| 6 | Wed. 3 | 13 ·50 | ... | 11 |
| 7 | Thur. 4 | 14 ·58 | 17 ·01 | 12 |
| 8 | Fri. ○ 5 | **Jyeshtha.** P ·66 | 18 12 | 13 |
| 9 | Sat. 6 | 1 73 | 19 ·22 | 14 |
| 10 | SUN 7 | 2 ·79 | 20 31 | 15 |
| 11 | Mon. 8 | 3 83 | 21 ·38 | 16 |
| 12 | Tues. 9 | 4 ·86 | 22 ·45 | *H. 1009 Zi-l-hijja.* 17 |
| *Plava* **Mithuna—Āni.** 13 | Wed. 10 | 5 ·86 | 23 ·49 | 18 |
| 14 | Thur. 11 | 6 84 | 24 ·50 | 19 |
| 15 | Fri. 12 | *Bahula.* 7 ·80 | 25 ·50 | 20 |
| 16 | Sat 13 | 8 ·74 | 26 ·47 | 21 |
| 17 | SUN 14 | 9 ·67 | 27 ·45 | 22 |
| 18 | Mon. 15 | 10 ·58 | 1 39 | 23 |
| 19 | Tues 16 | 11 49 | 2 ·33 | 24 |
| 20 | Wed. 17 | 12 ·39 | 3 27 | 25 |
| 21 | Thur. 18 | 13 ·28 | 4 ·20 | 26 |
| 22 | Fri 19 | 14 ·18 | 5 13 | 27 |
| 23 | Sat. ●20 | { A ·08<br>{ 1 ·99 | 6 07 | 28 |
| 24 | SUN 21 | 2 ·91 | 7 ·01 }<br>8 96 } | —29 |
| 25 | Mon. 22 | 3 84 | 9 ·92 | 1 |
| 26 | Tues. 23 | 4 ·79 | 10 ·91 | 2 |
| 27 | Wed. 24 | *Sukla.* 5 ·76 | 11 91 | 3 |
| 28 | Thur. 25 | 6 ·74 | 12 ·98 | *H. 1010 Muharram.* 4 |
| 29 | Fri. 26 | 7 ·74 | 13 ·96 | 5 |
| 30 | Sat. 27 | 8 ·78 | . . | 6 |
| 31 | SUN. 28 | 9 ·83 | 14 ·02 | 7 |
| ——32 | Mon. 29 | **Āsh.** 10 ·90 | 15 ·10 | 8 |
| 1 | Tues. 30 | 11 ·97 | 16 ·20 | 9 |

**Naksh:**—1. Aśvin. 2. Bhar. 3 Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1601.** A—Amāvāsyā. P—Paurnimā. | **Kollam 777,** Commences { N. Malabar—Sep. S. Malabar—Aug. | **Hijra 1010.** Commences June 22. | **Vikrama 1658.** **Bengal San. 1007.** (N. Cycle) Sadhāraṇa.

| SOLAR reckoning. Cyclic sidereal year, month and day | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| Plava. Karkataka—Ādi. 2 | Wed. 1 | Āshādha. … | 17 ·81 | H. 1010 Muharram 10 |
| 3 | Thur. 2 | 12 ·05 | 18 ·41 | 11 |
| 4 | Fri. 3 | 13 ·18 | 19 ·52 | 12 |
| 5 | Sat. 4 | 14 ·21 | 20 ·61 | 13 |
| 6 | SUN. 5 | P ·27 | 21 ·70 | 14 |
| 7 | Mon. 6 | 1 ·31 | 22 ·76 | 15 |
| 8 | Tues. 7 | Bahula. 2 ·34 | 23 ·80 | 16 |
| 9 | Wed. 8 | 3 ·33 | 24 ·82 | 17 |
| 10 | Thur. 9 | 4 ·32 | 25 ·82 | 18 |
| 11 | Fri. 10 | 5 ·28 | 26 81 | 19 |
| 12 | Sat. 11 | 6 ·22 | 27 78 | 20 |
| 13 | SUN 12 | 7 ·15 | 1 73 | 21 |
| 14 | Mon. 13 | { 8 ·06<br>9 ·97 | 2 ·67 | 22 |
| 15 | Tues. 14 | 10 ·87 | 3 60 | 23 |
| 16 | Wed. 15 | 11 ·77 | 4 ·54 | 24 |
| 17 | Thur. 16 | 12 ·67 | 5 ·47 | 25 |
| 18 | Fri. 17 | 13 57 | 6 ·40 | 26 |
| 19 | Sat. 18 | 14 ·47 | 7 ·34 | 27 |
| 20 | SUN. 19 | —A ·39 | 8 ·29 | 28 |
| 21 | Mon. 20 | Śukla. 1 ·32 | 9 ·25 | 29 |
| 22 | Tues. 21 | 2 ·27 | 10 ·24 | —30 |
| 23 | Wed. 22 | 3 ·24 | 11 23 | 1 |
| 24 | Thur. 23 | 4 ·22 | 12 ·24 | 2 |
| 25 | Fri 24 | 5 ·24 | 13 ·28 | 3 |
| 26 | Sat. 25 | 6 ·27 | 14 33 | 4 |
| 27 | SUN. 26 | 7 ·31 | 15 ·41 | 5 |
| 28 | Mon. 27 | 8 ·37 | 16 ·50 | 6 |
| 29 | Tues. 28 | 9 ·45 | 17 60 | 7 |
| 30 | Wed. 29 | 10 ·54 | 18 ·71 | 8 |
| 31 | Thur. 30 | 11 ·62 | 19 ·82 | 9 |
| ——32 | Fri 31 | 12 70 | 20 ·92 | 10 |
| | **Aug.** | | | |
| Plava. Simha—Āvaṇi. 1 | Sat. 1 | Śrāvaṇa. 13 ·76 | … . | H. 1010 Ṣafar. 11 |
| 2 | SUN. 2 | 14 ·81 | 21 ·01 | 12 |
| 3 | Mon. 3 | P ·83 | 22 ·07 | 13 |
| 4 | Tues. 4 | 1 ·83 | 23 ·12 | 14 |
| 5 | Wed. 5 | 2 81 | 24 14 | 15 |
| 6 | Thur 6 | Bahula. 3 ·77 | 25 ·16 | 16 |
| 7 | Fri. 7 | 4 72 | 26 14 | 17 |
| 8 | Sat. 8 | 5 ·65 | 27 ·11 | 18 |
| 9 | SUN. 9 | 6 57 | 1 ·06 | 19 |
| 10 | Mon. 10 | 7 ·47 | 2 ·01<br>3 ·95 } | 20 |
| 11 | Tues. 11 | 8 ·37 | 4 ·88 | 21 |
| 12 | Wed. 12 | 9 ·27 | 5 ·81 | 22 |
| 13 | Thur. 13 | 10 ·17 | 6 ·74 | 23 |
| 14 | Fri. 14 | { 11 ·07<br>12 ·98 | 7 ·68 | 24 |
| 15 | Sat. 15 | 13 ·90 | 8 ·62 | 25 |
| 16 | SUN. 16 | 14 ·88 | 9 ·59 | 26 |
| 17 | Mon. 17 | —A ·78 | 10 ·56 | 27 |
| 18 | Tues. 18 | Śukla. 1 ·75 | 11 ·55 | 28 |
| 19 | Wed. 19 | 2 ·73 | 12 ·56 | —29 |
| 20 | Thur. 20 | 3 75 | 13 59 | H. 1010 Rabī-ul awwal 1 |
| 21 | Fri. 21 | 4 ·78 | 14 ·65 | 2 |
| 22 | Sat. 22 | 5 ·83 | 15 ·72 | 3 |
| 23 | SUN. 23 | 6 89 | 16 ·80 | 4 |
| 24 | Mon. 24 | Bhādrapada. 7 ·97 | 17 ·90 | 5 |
| 25 | Tues. 25 | . … | .. .. | 6 |
| 26 | Wed. 26 | 8 ·05 | 18 ·01 | 7 |
| 27 | Thur 27 | 9 ·14 | 19 ·12 | 8 |
| 28 | Fri. 28 | 10 ·22 | 20 ·22 | 9 |
| 29 | Sat. 29 | 1. ·28 | 21 ·31 | 10 |
| 30 | SUN. 30 | 12 ·33 | 22 ·38 | 11 |
| ——31 | Mon. 31 | 13 ·35 | 23 ·43 | 12 |

| SOLAR reckoning. Cyclic sidereal year, month and day | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| Plava. Kanyā—Puraṭṭāśi. 1 | Tues. 1 | Bhād. 14 ·36 | 24 ·47 | H. 1010 Rabī-ul awwal. 13 |
| 2 | Wed. 2 | P ·34 | 25 48 | 14 |
| 3 | Thur. 3 | 1 ·30 | 26 ·47 | 15 |
| 4 | Fri. 4 | 2 ·24 | 27 ·44 | 16 |
| 5 | Sat. 5 | Bahula 3 17 | 1 ·40 | 17 |
| 6 | SUN. 6 | 4 ·09 | 2 ·34 | 18 |
| 7 | Mon 7 | { 5 ·00<br>6 ·90 | 3 ·29 | 19 |
| 8 | Tues. 8 | 7 ·80 | 4 ·22 | 20 |
| 9 | Wed. 9 | 8 ·70 | 5 ·15 | 21 |
| 10 | Thur 10 | 9 ·60 | 6 ·08 | 22 |
| 11 | Fri. 11 | 10 ·51 | 7 02<br>8 ·97 } | 23 |
| 12 | Sat. 12 | 11 ·43 | 9 92 | 24 |
| 13 | SUN. 13 | 12 ·37 | 10 89 | 25 |
| 14 | Mon. 14 | 13 82 | 11 ·87 | 26 |
| 15 | Tues. 15 | 14 ·29 | 12 ·88 | 27 |
| 16 | Wed. 16 | —A 28 | 13 ·91 | 28 |
| 17 | Thur. 17 | Śukla 1 ·29 | 14 ·96 | 29 |
| 18 | Fri. 18 | 2 ·32 | .. | – 30 |
| 19 | Sat 19 | 3 37 | 15 02 | 1 |
| 20 | SUN 20 | 4 ·44 | 16 ·10 | 2 |
| 21 | Mon. 21 | 5 ·52 | 17 20 | 3 |
| 22 | Tues. 22 | 6 ·61 | 18 ·32 | 4 |
| 23 | Wed. 23 | 7 ·70 | 19 42 | 5 |
| 24 | Thur 24 | 8 77 | 20 ·52 | 6 |
| 25 | Fri. 25 | 9 83 | 21 ·61 | 7 |
| 26 | Sat. 26 | Āśvina. 10 ·88 | 22 ·69 | 8 |
| 27 | SUN. 27 | 11 91 | 23 75 | 9 |
| 28 | Mon. 28 | 12 ·92 | 24 79 | 10 |
| 29 | Tues. 29 | 13 ·90 | 25 ·80 | 11 |
| ——30 | Wed. 30 | 14 87 | 26 ·79 | 12 |
| | **Oct.** | | | |
| Plava Tulā—Aippaśi. 1 | Thur 1 | P ·81 | 27 77 | H. 1010 Rabī-ul ākhir 13 |
| 2 | Fri. 2 | 1 ·74 | 1 ·73 | 14 |
| 3 | Sat. 3 | 2 ·66 | 2 ·69 | 15 |
| 4 | SUN. 4 | 3 ·57 | 3 63 | 16 |
| 5 | Mon 5 | Bahula. 4 47 | 4 56 | 17 |
| 6 | Tues. 6 | 5 ·37 | 5 ·49 | 18 |
| 7 | Wed. 7 | 6 27 | 6 42 | 19 |
| 8 | Thur. 8 | 7 18 | 7 ·36 | 20 |
| 9 | Fri 9 | 8 ·10 | 8 30 | 21 |
| 10 | Sat. 10 | { 9 02<br>10 ·95 | 9 ·25 | 22 |
| 11 | SUN. 11 | 11 ·90 | 10 ·22 | 23 |
| 12 | Mon. 12 | 12 87 | 11 20 | 24 |
| 13 | Tues. 13 | 13 ·86 | 12 ·21 | 25 |
| 14 | Wed. 14 | 14 88 | 13 23 | 26 |
| 15 | Thur 15 | – A ·92 | 14 ·27 | 27 |
| 16 | Fri. 16 | 1 ·97 | 15 ·33 | 28 |
| 17 | Sat. 17 | .. | 16 41 | —29 |
| 18 | SUN. 18 | 2 ·03 | 17 ·51 | H. 1010 Jamāda'l awwal. 1 |
| 19 | Mon 19 | 3 ·11 | 18 ·61 | 2 |
| 20 | Tues. 20 | 4 20 | 19 ·72 | 3 |
| 21 | Wed. 21 | 5 29 | 20 ·82 | 4 |
| 22 | Thur 22 | Śukla 6 37 | 21 ·92 | 5 |
| 23 | Fri. 23 | 7 ·44 | | 6 |
| 24 | Sat. 24 | 8 ·48 | 22 ·00 | 7 |
| 25 | SUN. 25 | 9 ·51 | 23 ·06 | 8 |
| 26 | Mon. 26 | 10 ·51 | 24 ·10 | 9 |
| 27 | Tues. 27 | Kārttika. 11 50 | 25 12 | 10 |
| 28 | Wed 28 | 12 ·47 | 26 12 | 11 |
| 29 | Thur. 29 | 13 ·42 | 27 ·10 | 12 |
| ——30 | Fri. 30 | 14 35 | 1 ·07 | 13 |
| 1 | Sat. 31 | P 26 | 2 ·02<br>3 ·90 } | 14 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Nov.** | | | |
| Plava Vṛiśchika—Kārttigai. 2 | SUN. 1 | 1 17 | 4 90 | H. 1010 Jamāda'l awwal. 15 |
| 3 | Mon. 2 | { 2 ·08<br>3 ·98 | 5 ·88 | 16 |
| 4 | Tues 3 | Kārt. 4 ·88 | 6 ·77 | 17 |
| 5 | Wed 4 | 5 ·79 | 7 ·70 | 18 |
| 6 | Thur. 5 | 6 ·71 | 8 ·64 | 19 |
| 7 | Fri. 6 | 7 ·63 | 9 ·59 | 20 |
| 8 | Sat 7 | Bahula 8 57 | 10 ·55 | 21 |
| 9 | SUN 8 | 9 ·52 | 11 ·53 | 22 |
| 10 | Mon. 9 | 10 49 | 12 ·53 | 23 |
| 11 | Tues 10 | 11 48 | 13 ·54 | 24 |
| 12 | Wed. 11 | 12 49 | 14 ·58 | 25 |
| 13 | Thur. 12 | 13 58 | 15 63 | 26 |
| 14 | Fri. 13 | 14 59 | 16 71 | 27 |
| 15 | Sat. 14 | —A 66 | 17 81 | 28 |
| 16 | SUN. 15 | 1 ·74 | 18 91 | 29 |
| 17 | Mon. 16 | 2 83 | | —30 |
| 18 | Tues. 17 | 3 92 | 19 02 | 1 |
| 19 | Wed. 18 | | 20 ·12 | 2 |
| 20 | Thur. 19 | Śukla. 4 ·00 | 21 ·22 | 3 |
| 21 | Fri. 20 | 5 06 | 22 31 | 4 |
| 22 | Sat. 21 | 6 ·10 | 23 38 | 5 |
| 23 | SUN. 22 | 7 13 | 24 ·42 | 6 |
| 24 | Mon 23 | 8 ·14 | 25 ·44 | 7 |
| 25 | Tues. 24 | 9 13 | 26 ·44 | 8 |
| 26 | Wed. 25 | 10 10 | 27 ·44 | 9 |
| 27 | Thur. 26 | { 11 05<br>12 ·98 | 1 ·41 | 10 |
| 28 | Fri. 27 | 13 90 | 2 36 | 11 |
| ——29 | Sat. 28 | 14 ·81 | 3 30 | 12 |
| 1 | SUN ◯ 29 | P ·72 | 4 ·24 | 13 |
| 2 | Mon 30 | 1 ·62 | 5 18 | 14 |
| | **Dec.** | | | |
| Plava. Dhanus—Mārgaḻi. 3 | Tues. 1 | Mārgaśirsha. 2 ·52 | 6 ·11 | H. 1010 Jamāda'l ākhir 15 |
| 4 | Wed 2 | 3 43 | 7 ·04<br>8 ·97 } | 16 |
| 5 | Thur. 3 | 4 ·34 | 9 92 | 17 |
| 6 | Fri. 4 | 5 26 | 10 89 | 18 |
| 7 | Sat. 5 | 6 20 | 11 86 | 19 |
| 8 | SUN. 6 | 7 ·15 | 12 86 | 20 |
| 9 | Mon. 7 | 8 ·13 | 13 86 | 21 |
| 10 | Tues. 8 | 9 12 | 14 ·89 | 22 |
| 11 | Wed 9 | Bahula 10 14 | 15 94 | 23 |
| 12 | Thur. 10 | 11 17 | | 24 |
| 13 | Fri. 11 | 12 ·28 | 16 ·02 | 25 |
| 14 | Sat. 12 | 13 30 | 17 11 | 26 |
| 15 | SUN. 13 | 14 ·38 | 18 21 | 27 |
| 16 | Mon 14 | A 48 | 19 32 | 28 |
| 17 | Tues. 15 | 1 56 | 20 ·42 | 29 |
| 18 | Wed. 16 | 2 64 | 21 ·53 | H. 1010 Rajab 1 |
| 19 | Thur. 17 | 3 71 | 22 62 | 2 |
| 20 | Fri. 18 | 4 75 | 23 68 | 3 |
| 21 | Sat. 19 | Śukla. 5 78 | 24 ·73 | 4 |
| 22 | SUN. 20 | 6 78 | 25 ·76 | 5 |
| 23 | Mon 21 | 7 78 | 26 ·78 | 6 |
| 24 | Tues. 22 | 8 74 | 27 77 | 7 |
| 25 | Wed 23 | 9 69 | 1 ·74 | 8 |
| 26 | Thur. 24 | 10 62 | 2 69 | 9 |
| 27 | Fri. 25 | Pausha. 11 54 | 3 ·64 | 10 |
| 28 | Sat 26 | 12 45 | 4 ·58 | 11 |
| 29 | SUN. 27 | 13 36 | 5 51 | 12 |
| ——30 | Mon 28 | 14 26 | 6 44 | 13 |
| 1 | Tues 29 | P 16 | 7 ·37 | 14 |
| 2 | Wed. 30 | { 1 ·07<br>2 ·99 | 8 ·31 | 15 |
| 3 | Thur. 31 | 3 ·91 | 9 ·25 | 16 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24 Śatab.

**A.D. 1602.**
**Solar Eclipse.** ●
**Lunar Eclipse.** ○

**Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 28·51.**
**(Arya Sid.) March 28·43.**

**Śaka 1524.**

**Kaliyuga 4703.**
**(S. Cycle) Śubhakṛit.**

**January** — SOLAR reckoning: *Plava.* **Makara—Tai.** LUNAR reckoning: *Bahula.* / *Sukla.* / **Māgha.** Muhammadan: *H. 1010 Rajab* / *H. 1010 Sha'bān.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| 4 | Fri. | 1 | 4 ·84 | 10 ·22 | 17 |
| 5 | Sat | 2 | 5 80 | 11 19 | 18 |
| 6 | SUN. | 3 | 6 ·78 | 12 17 | 19 |
| 7 | Mon. | 4 | 7 ·76 | 13 ·18 | 20 |
| 8 | Tues | 5 | 8 79 | 14 20 | 21 |
| 9 | Wed. | 6 | 9 ·83 | 15 26 | 22 |
| 10 | Thur. | 7 | 10 ·88 | 16 33 | 23 |
| 11 | Fri. | 8 | 11 95 | 17 41 | 24 |
| 12 | Sat. | 9 | ... | 18 ·51 | 25 |
| 13 | SUN. | 10 | 12 ·03 | 19 61 | 26 |
| 14 | Mon | 11 | 13 ·12 | 20 ·73 | 27 |
| 15 | Tues. | 12 | 14 ·20 | 21 ·83 | 28 |
| 16 | Wed. | 13 | —A 28 | 22 ·92 | 29 |
| 17 | Thur. | 14 | 1 ·35 | 23 ·99 | —30 |
| 18 | Fri. | 15 | 2 ·40 | ... | 1 |
| 19 | Sat | 16 | 3 ·42 | 24 05 | 2 |
| 20 | SUN. | 17 | 4 ·44 | 25 09 | 3 |
| 21 | Mon. | 18 | 5 ·42 | 26 ·10 | 4 |
| 22 | Tues. | 19 | 6 88 | 27 09 | 5 |
| 23 | Wed. | 20 | 7 ·33 | 1 ·07 | 6 |
| 24 | Thur. | 21 | 8 ·27 | 2 03 / 3 98 | 7 |
| 25 | Fri. | 22 | 9 ·19 | 4 ·92 | 8 |
| 26 | Sat. | 23 | 10 ·10 | 5 ·85 | 9 |
| 27 | SUN. | 24 | 11 00 / 12 90 | 6 ·78 | 10 |
| 28 | Mon. | 25 | 13 80 | 7 71 | 11 |
| —29 | Tues. | 26 | 14 ·71 | 8 ·65 | 12 |
| 1 | Wed. | 27 | P ·62 | 9 ·60 | 13 |
| 2 | Thur. | 28 | 1 ·54 | 10 ·55 | 14 |
| 3 | Fri | 29 | 2 ·48 | 11 ·51 | 15 |
| 4 | Sat. | 30 | 3 ·44 | 12 ·50 | 16 |
| 5 | SUN. | 31 | 4 41 | 13 ·50 | 17 |

**February** — SOLAR: *Plava.* **Kumbha—Māśi.** LUNAR: *Bahula* / *Sukla.* / **Phālguna.** Muhammadan: *H. 1010 Ramazān.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| 6 | Mon | 1 | 5 ·39 | 14 ·53 | 18 |
| 7 | Tues. | 2 | 6 ·41 | 15 ·57 | 19 |
| 8 | Wed. | 3 | 7 ·46 | 16 ·63 | 20 |
| 9 | Thur. | 4 | 8 ·51 | 17 ·71 | 21 |
| 10 | Fri. | 5 | 9 58 | 18 ·81 | 22 |
| 11 | Sat. | 6 | 10 ·66 | 19 ·92 | 23 |
| 12 | SUN | 7 | 11 74 | .. | 24 |
| 13 | Mon. | 8 | 12 ·83 | 20 ·03 | 25 |
| 14 | Tues. | 9 | 13 ·91 | 21 ·13 | 26 |
| 15 | Wed. | 10 | 14 ·97 | 22 ·22 | 27 |
| 16 | Thur | 11 | | 23 ·30 | 28 |
| 17 | Fri | 12 | —A ·02 | 24 ·37 | —29 |
| 18 | Sat. | 13 | 1 ·04 | 25 41 | 1 |
| 19 | SUN. | 14 | 2 ·05 | 26 ·42 | 2 |
| 20 | Mon. | 15 | 3 ·03 | 27 ·42 | 3 |
| 21 | Tues | 16 | 4 ·00 / 5 ·95 | 1 ·40 | 4 |
| 22 | Wed. | 17 | 6 88 | 2 ·36 | 5 |
| 23 | Thur | 18 | 7 ·80 | 3 ·32 | 6 |
| 24 | Fri. | 19 | 8 ·71 | 4 ·26 | 7 |
| 25 | Sat. | 20 | 9 61 | 5 19 | 8 |
| 26 | SUN. | 21 | 10 ·51 | 6 12 | 9 |
| 27 | Mon. | 22 | 11 ·41 | 7 05 / 8 99 | 10 |
| 28 | Tues | 23 | 12 ·32 | 9 ·93 | 11 |
| 29 | Wed. | 24 | 13 23 | 10 88 | 12 |
| —30 | Thur | 25 | 14 ·15 | 11 ·84 | 13 |
| 1 | Fri. | 26 | P ·08 | 12 ·82 | 14 |
| 2 | Sat. | 27 | 1 04 | 13 ·83 | 15 |
| 3 | SUN. | 28 | 2 ·01 | 14 84 | 16 |

**March** — SOLAR: *Plava* **Mīna—Paṅguni.** LUNAR: **Phāl.** / *Bahula.* / *Sukla* / **Chaitra.** Muhammadan: *H 1010 Ramazān* / *H 1010 Shawwāl.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 4 | Mon | 1 | 3 ·00 | 15 ·88 | 17 |
| 5 | Tues. | 2 | 4 ·01 | 16 ·94 | 18 |
| 6 | Wed. | 3 | 5 05 | . .. | 19 |
| 7 | Thur. | 4 | 6 10 | 17 ·02 | 20 |
| 8 | Fri. | 5 | 7 ·17 | 18 ·12 | 21 |
| 9 | Sat. | 6 | 8 ·25 | 19 ·22 | 22 |
| 10 | SUN. | 7 | 9 ·34 | 20 33 | 23 |
| 11 | Mon. | 8 | 10 ·43 | 21 43 | 24 |
| 12 | Tues. | 9 | 11 ·51 | 22 ·53 | 25 |
| 13 | Wed | 10 | 12 ·57 | 23 ·62 | 26 |
| 14 | Thur. | 11 | 13 ·61 | 24 68 | 27 |
| 15 | Fri. | 12 | 14 63 | 25 ·72 | 28 |
| 16 | Sat | 13 | —A ·64 | 26 ·74 | 29 |
| 17 | SUN. | 14 | 1 62 | 27 ·74 | ·30 |
| 18 | Mon. | 15 | 2 59 | 1 ·73 | 1 |
| 19 | Tues. | 16 | 3 ·53 | 2 ·70 | 2 |
| 20 | Wed. | 17 | 4 46 | 3 ·65 | 3 |
| 21 | Thur. | 18 | 5 ·38 | 4 ·60 | 4 |
| 22 | Fri | 19 | 6 29 | 5 ·53 | 5 |
| 23 | Sat. | 20 | 7 ·19 | 6 46 | 6 |
| 24 | SUN. | 21 | 8 ·09 / 9 99 | 7 ·40 | 7 |
| 25 | Mon. | 22 | 10 ·89 | 8 33 | 8 |
| 26 | Tues | 23 | 11 ·80 | 9 27 | 9 |
| 27 | Wed | 24 | 12 72 | 10 ·21 | 10 |
| 28 | Thur. | 25 | 13 ·66 | 11 ·17 | 11 |
| 29 | Fri. | 26 | 14 ·61 | 12 16 | 12 |
| —30 | Sat. | 27 | P ·57 | 13 ·15 | 13 |
| 1 | SUN. | 28 | 1 ·56 | 14 16 | 14 |
| 2 | Mon. | 29 | 2 57 | 15 ·19 | 15 |
| 3 | Tues | 30 | 3 ·61 | 16 ·25 | 16 |
| 4 | Wed. | 31 | 4 66 | 17 ·33 | 17 |

**April** — SOLAR: *Śubhakṛit* **Mêsha—Chittirai.** LUNAR: *Bahula* / *Sukla* / **Vaiśākha.** Muhammadan: *H 1010 Zi-l-ka'da.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 5 | Thur. | 1 | 5 ·73 | 18 ·42 | 18 |
| 6 | Fri. | 2 | 6 ·81 | 19 ·52 | 19 |
| 7 | Sat. | 3 | 7 ·89 | 20 62 | 20 |
| 8 | SUN. | 4 | 8 ·98 | 21 ·73 | 21 |
| 9 | Mon. | 5 | . | 22 ·83 | 22 |
| 10 | Tues. | 6 | 9 06 | 23 ·92 | 23 |
| 11 | Wed. | 7 | 10 ·12 | 24 ·99 | 24 |
| 12 | Thur. | 8 | 11 ·16 | | 25 |
| 13 | Fri. | 9 | 12 ·18 | 25 04 | 26 |
| 14 | Sat. | 10 | 13 ·18 | 26 ·06 | 27 |
| 15 | SUN. | 11 | 14 ·17 | 27 ·07 | 28 |
| 16 | Mon. | 12 | —A 13 | 1 ·06 | —29 |
| 17 | Tues. | 13 | 1 07 | 2 ·03 / 3 99 | 1 |
| 18 | Wed. | 14 | 2 ·00 / 3 ·92 | 4 ·93 | 2 |
| 19 | Thur. | 15 | 4 ·82 | 5 87 | 3 |
| 20 | Fri. | 16 | 5 ·72 | 6 ·81 | 4 |
| 21 | Sat. | 17 | 6 ·62 | 7 ·74 | 5 |
| 22 | SUN. | 18 | 7 ·52 | 8 ·67 | 6 |
| 23 | Mon. | 19 | 8 42 | 9 ·60 | 7 |
| 24 | Tues. | 20 | 9 ·33 | 10 ·55 | 8 |
| 25 | Wed. | 21 | 10 ·24 | 11 51 | 9 |
| 26 | Thur. | 22 | 11 ·17 | 12 ·48 | 10 |
| 27 | Fri. | 23 | 12 13 | 13 ·47 | 11 |
| 28 | Sat. | 24 | 13 ·11 | 14 ·48 | 12 |
| 29 | SUN. | 25 | 14 ·09 | 15 ·51 | 13 |
| 30 | Mon. | 26 | P ·10 | 16 ·55 | 14 |
| —31 | Tues. | 27 | 1 ·13 | 17 63 | 15 |
| 1 | Wed. | 28 | 2 ·18 | 18 ·72 | 16 |
| 2 | Thur. | 29 | 3 25 | 19 ·82 | 17 |
| 3 | Fri. | 30 | 4 ·33 | 20 ·92 | 18 |

**May** — SOLAR: *Śubhakṛit.* **Vrishabha—Vaigāśi.** LUNAR: *Bahula.* / *Sukla.* / **Jyeshtha.** Muhammadan: *H. 1010 Zi-l-ka'da.* / *H. 1010 Zi-l-hijja.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| 4 | Sat. | 1 | 5 ·42 | ... ... | 19 |
| 5 | SUN. | 2 | 6 ·50 | 21 ·03 | 20 |
| 6 | Mon. | 3 | 7 ·57 | 22 ·14 | 21 |
| 7 | Tues. | 4 | 8 ·63 | 23 ·23 | 22 |
| 8 | Wed. | 5 | 9 ·67 | 24 ·30 | 23 |
| 9 | Thur. | 6 | 10 ·70 | 25 ·35 | 24 |
| 10 | Fri | 7 | 11 ·69 | 26 ·38 | 25 |
| 11 | Sat. | 8 | 12 ·68 | 27 ·40 | 26 |
| 12 | SUN. | 9 | 13 ·64 | 1 ·39 | 27 |
| 13 | Mon. | 10 | 14 ·58 | 2 ·36 | 28 |
| 14 | Tues | 11 | —A ·50 | 3 ·32 | 29 |
| 15 | Wed. | 12 | 1 ·42 | 4 ·27 | —30 |
| 16 | Thur. | 13 | 2 ·33 | 5 ·22 | 1 |
| 17 | Fri | 14 | 3 ·23 | 6 ·15 | 2 |
| 18 | Sat. | 15 | 4 12 | 7 ·08 | 3 |
| 19 | SUN. | 16 | 5 02 / 6 92 | 8 ·01 / 9 ·94 | 4 |
| 20 | Mon. | 17 | 7 ·82 | 10 ·89 | 5 |
| 21 | Tues. | 18 | 8 74 | 11 85 | 6 |
| 22 | Wed. | 19 | 9 ·68 | 12 ·81 | 7 |
| 23 | Thur. | 20 | 10 63 | 13 80 | 8 |
| 24 | Fri | 21 | 11 ·60 | 14 ·80 | 9 |
| 25 | Sat. | 22 | 12 58 | 15 ·82 | 10 |
| 26 | SUN. | 23 | 13 ·60 | 16 ·87 | 11 |
| 27 | Mon. | 24 | 14 ·63 | 17 ·94 | 12 |
| 28 | Tues. ○ | 25 | P 68 | | 13 |
| 29 | Wed. | 26 | 1 ·74 | 18 02 | 14 |
| 30 | Thur | 27 | 2 ·82 | 19 ·11 | 15 |
| 31 | Fri. | 28 | 3 ·91 | 20 22 | 16 |
| —32 | Sat. | 29 | 4 99 | 21 ·34 | 17 |
| 1 | SUN. | 30 | | 22 ·44 | 18 |
| 2 | Mon. | 31 | 5 ·06 | 23 53 | 19 |

**June** — SOLAR: *Śubhakṛit.* **Mithuna—Āni.** LUNAR: *Bahula.* / *Sukla* / **Āshāḍha.** Muhammadan: *H. 1011 Muharram.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| 3 | Tues. | 1 | 6 ·12 | 24 ·60 | 20 |
| 4 | Wed. | 2 | 7 ·16 | 25 ·66 | 21 |
| 5 | Thur. | 3 | 8 ·18 | 26 71 | 22 |
| 6 | Fri. | 4 | 9 18 | 27 ·72 | 23 |
| 7 | Sat. | 5 | 10 16 | 1 ·72 | 24 |
| 8 | SUN. | 6 | 11 ·12 | 2 69 | 25 |
| 9 | Mon. | 7 | 12 06 / 13 99 | 3 ·66 | 26 |
| 10 | Tues. | 8 | 14 ·91 | 4 ·61 | 27 |
| 11 | Wed. | 9 | —A ·81 | 5 ·55 | 28 |
| 12 | Thur. | 10 | 1 ·71 | 6 ·49 | —29 |
| 13 | Fri. | 11 | 2 60 | 7 ·41 | 1 |
| 14 | Sat. | 12 | 3 ·50 | 8 ·34 | 2 |
| 15 | SUN | 13 | 4 ·40 | 9 28 | 3 |
| 16 | Mon. | 14 | 5 ·30 | 10 ·23 | 4 |
| 17 | Tues. | 15 | 6 ·23 | 11 18 | 5 |
| 18 | Wed. | 16 | 7 ·17 | 12 14 | 6 |
| 19 | Thur. | 17 | 8 ·12 | 13 ·12 | 7 |
| 20 | Fri. | 18 | 9 ·08 | 14 ·12 | 8 |
| 21 | Sat. | 19 | 10 06 | 15 ·15 | 9 |
| 22 | SUN. | 20 | 11 ·08 | 16 ·18 | 10 |
| 23 | Mon | 21 | 12 ·11 | 17 ·24 | 11 |
| 24 | Tues. | 22 | 13 ·16 | 18 ·32 | 12 |
| 25 | Wed. | 23 | 14 23 | 19 ·41 | 13 |
| 26 | Thur. | 24 | P 30 | 20 53 | 14 |
| 27 | Fri. | 25 | 1 ·38 | 21 ·63 | 15 |
| 28 | Sat. | 26 | 2 ·46 | 22 ·74 | 16 |
| 29 | SUN. | 27 | 3 ·54 | 23 ·83 | 17 |
| 30 | Mon. | 28 | 4 ·60 | 24 91 | 18 |
| —31 | Tues. | 29 | 5 ·64 | 25 ·98 | 19 |
| 1 | Wed | 30 | 6 ·66 | ... .. | 20 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7 Punar. 8. Push. 9 Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1602.** A—Amâvâsyâ. P—Paurnimâ.

**Kollam 778,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1011.** Commences **June 11.**

**Vikrama 1659.** **Bengal San. 1008.** **(N. Cycle) Virodhakṛit.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **July.** | | | |
| 2 | Thur. 1 | 7 66 | 26 02 | 21 |
| 3 | Fri. 2 | 8 ·64 | 27 ·04 | 22 |
| 4 | Sat. 3 | Bahula. 9 ·60 | 1 ·04 | H. 1011 Muharram. 23 |
| 5 | SUN. 4 | 10 ·54 | 2 02 | 24 |
| 6 | Mon. 5 | 11 ·46 | 3 00 / 4 95 | 25 |
| 7 | Tues 6 | 12 38 | 5 ·89 | 26 |
| 8 | Wed. 7 | 13 29 | 6 ·82 | 27 |
| 9 | Thur. 8 | 14 19 | 7 ·75 | 28 |
| Śubhakṛit Karkaṭaka—Ādi. 10 | Fri. 9 | A 08 / 1 98 | 8 68 | 29 |
| 11 | Sat. 10 | 2 88 | 9 62 | —30 |
| 12 | SUN. 11 | 3 79 | 10 56 | 1 |
| 13 | Mon. 12 | 4 71 | 11 51 | 2 |
| 14 | Tues. 13 | 5 64 | 12 47 | 3 |
| 15 | Wed. 14 | 6 59 | 13 45 | 4 |
| 16 | Thur. 15 | 7 ·56 | 14 45 | 5 |
| 17 | Fri. 16 | Sukla 8 55 | 15 46 | 6 |
| 18 | Sat. 17 | 9 ·55 | 16 50 | 7 |
| 19 | SUN. 18 | 10 59 | 17 55 | 8 |
| 20 | Mon. 19 | 11 64 | 18 62 | 9 |
| 21 | Tues. 20 | 12 71 | 19 72 | 10 |
| 22 | Wed. 21 | Śrāvaṇa. 13 ·78 | 20 83 | 11 |
| 23 | Thur. 22 | 14 86 | 21 ·93 | 12 |
| 24 | Fri 23 | P 95 | | H. 1011 Ṣafar 13 |
| 25 | Sat. 24 | | 22 04 | 14 |
| 26 | SUN. 25 | 1 03 | 23 13 | 15 |
| 27 | Mon 26 | 2 09 | 24 23 | 16 |
| 28 | Tues. 27 | 3 12 | 25 29 | 17 |
| 29 | Wed. 28 | 4 14 | 26 34 | 18 |
| 30 | Thur. 29 | 5 15 | 27 36 | 19 |
| 31 | Fri. 30 | 6 13 | 1 37 | 20 |
| ——32 | Sat 31 | 7 09 | 2 35 | 21 |
| | **Aug.** | | | |
| 1 | SUN. 1 | 8 03 / 9 96 | 8 33 | 22 |
| 2 | Mon. 2 | 10 87 | 4 28 | 23 |
| 3 | Tues. 3 | Bahula. 11 78 | 5 ·23 | 24 |
| 4 | Wed. 4 | 12 68 | 6 16 | 25 |
| 5 | Thur. 5 | 13 58 | 7 09 | 26 |
| Śubhakṛit Simha—Āvani. 6 | Fri. 6 | 14 48 | 8 03 / 9 ·96 | 27 |
| 7 | Sat. 7 | —A 38 | 10 90 | 28 |
| 8 | SUN. 8 | 1 29 | 11 84 | —29 |
| 9 | Mon. 9 | 2 21 | 12 80 | 1 |
| 10 | Tues. 10 | 3 14 | 13 78 | 2 |
| 11 | Wed. 11 | 4 09 | 14 77 | 3 |
| 12 | Thur. 12 | Sukla 5 06 | 15 78 | 4 |
| 13 | Fri. 13 | 6 05 | 16 81 | 5 |
| 14 | Sat. 14 | 7 ·06 | 17 86 | 6 |
| 15 | SUN. 15 | 8 09 | 18 94 | 7 |
| 16 | Mon. 16 | 9 14 | | H. 1011 Rabi-ul awwal. 8 |
| 17 | Tues. 17 | 10 ·21 | 19 02 | 9 |
| 18 | Wed. 18 | Bhādrapada. 11 29 | 20 12 | 10 |
| 19 | Thur. 19 | 12 37 | 21 ·28 | 11 |
| 20 | Fri. 20 | 13 46 | 22 34 | 12 |
| 21 | Sat. 21 | 14 54 | 23 44 | 13 |
| 22 | SUN. 22 | P 60 | 24 53 | 14 |
| 23 | Mon. 23 | 1 ·64 | 25 ·60 | 15 |
| 24 | Tues. 24 | 2 66 | 26 ·65 | 16 |
| 25 | Wed 25 | 3 66 | 27 ·68 | 17 |
| 26 | Thur. 26 | Bahula. 4 64 | 1 69 | 18 |
| 27 | Fri. 27 | 5 61 | 2 69 | 19 |
| 28 | Sat. 28 | 6 ·55 | 3 66 | 20 |
| 29 | SUN. 29 | 7 ·48 | 4 62 | 21 |
| 30 | Mon. 30 | 8 ·39 | 5 ·56 | 22 |
| ——31 | Tues. 31 | 9 ·30 | 6 ·50 | 23 |

| SOLAR reckoning | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Sep.** | | | |
| 1 | Wed. 1 | 10 ·20 | 7 ·44 | 24 |
| 2 | Thur. 2 | 11 ·10 | 8 87 | 25 |
| 3 | Fri 3 | 12 00 / 13 90 | 9 30 | 26 |
| 4 | Sat. 4 | 14 81 | 10 23 | 27 |
| 5 | SUN. 5 | —A 73 | 11 18 | 28 |
| 6 | Mon. 6 | 1 67 | 12 14 | 29 |
| 7 | Tues. 7 | 2 63 | 13 11 | —30 |
| 8 | Wed. 8 | 3 60 | 14 09 | 1 |
| 9 | Thur 9 | 4 ·58 | 15 10 | 2 |
| 10 | Fri. 10 | 5 59 | 16 12 | 3 |
| Śubhakṛit Kanyā—Puraṭṭāśi. 11 | Sat. 11 | 6 63 | 17 18 | 4 |
| 12 | SUN. 12 | 7 68 | 18 ·25 | 5 |
| 13 | Mon. 13 | Sukla 8 75 | 19 33 | 6 |
| 14 | Tues. 14 | 9 83 | 20 42 | 7 |
| 15 | Wed. 15 | 10 93 | 21 58 | 8 |
| 16 | Thur. 16 | . | 22 63 | 9 |
| 17 | Fri. 17 | 11 01 | 23 74 | H. 1011 Rabi-ul ākhir 10 |
| 18 | Sat. 18 | 12 08 | 24 83 | 11 |
| 19 | SUN. 19 | Āśvina. 13 14 | 25 91 | 12 |
| 20 | Mon. 20 | 14 ·18 | 26 96 | 13 |
| 21 | Tues 21 | P 21 | | 14 |
| 22 | Wed 22 | 1 21 | 27 00 | 15 |
| 23 | Thur. 23 | 2 20 | 1 02 | 16 |
| 24 | Fri. 24 | 3 16 | 2 01 / 3 99 | 17 |
| 25 | Sat. 25 | 4 11 | 4 95 | 18 |
| 26 | SUN. 26 | 5 04 / 6 96 | 5 90 | 19 |
| 27 | Mon 27 | 7 87 | 6 85 | 20 |
| 28 | Tues. 28 | 8 77 | 7 78 | 21 |
| 29 | Wed. 29 | 9 ·67 | 8 ·70 | 22 |
| ——30 | Thur. 30 | 10 57 | 9 ·64 | 23 |
| | **Oct.** | | | |
| 1 | Fri. 1 | Bahula 11 ·47 | 10 57 | 24 |
| 2 | Sat. 2 | 12 38 | 11 52 | 25 |
| 3 | SUN 3 | 13 30 | 12 47 | 26 |
| 4 | Mon. 4 | 14 24 | 13 44 | 27 |
| 5 | Tues. 5 | —A 20 | 14 42 | 28 |
| 6 | Wed. 6 | 1 17 | 15 42 | —29 |
| 7 | Thur 7 | 2 15 | 16 45 | 1 |
| 8 | Fri. 8 | 3 18 | 17 49 | 2 |
| 9 | Sat 9 | 4 21 | 18 56 | 3 |
| 10 | SUN. 10 | 5 26 | 19 63 | 4 |
| Śubhakṛit. Tulā—Aippaśi. 11 | Mon. 11 | 6 38 | 20 72 | 5 |
| 12 | Tues 12 | Sukla. 7 41 | 21 ·82 | 6 |
| 13 | Wed 13 | 8 51 | 22 ·94 | 7 |
| 14 | Thur. 14 | 9 ·59 | | 8 |
| 15 | Fri. 15 | 10 67 | 23 ·04 | 9 |
| 16 | Sat. 16 | 11 74 | 24 14 | 10 |
| 17 | SUN. 17 | 12 78 | 25 22 | 11 |
| 18 | Mon. 18 | Kārttika. 13 80 | 26 ·28 | H. 1011 Jamada'l awwal 12 |
| 19 | Tues. 19 | 14 80 | 27 32 | 13 |
| 20 | Wed. 20 | P ·79 | 1 ·34 | 14 |
| 21 | Thur. 21 | 1 ·75 | 2 34 | 15 |
| 22 | Fri. 22 | 2 70 | 3 ·32 | 16 |
| 23 | Sat. 23 | 3 63 | 4 28 | 17 |
| 24 | SUN. 24 | 4 55 | 5 24 | 18 |
| 25 | Mon. 25 | 5 46 | 6 18 | 19 |
| 26 | Tues. 26 | Bahula. 6 36 | 7 12 | 20 |
| 27 | Wed. 27 | 7 26 | 8 05 / 9 ·98 | 21 |
| 28 | Thur. 28 | 8 16 | 10 92 | 22 |
| 29 | Fri. 29 | 9 07 / 10 ·98 | 11 ·86 | 23 |
| ——30 | Sat. 30 | 11 ·91 | 12 81 | 24 |
| 1 | SUN. 31 | 12 85 | 13 ·77 | 25 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
| | **Nov.** | | | |
| 2 | Mon. 1 | 13 ·81 | 14 74 | 26 |
| 3 | Tues 2 | 14 ·78 | 15 74 | 27 |
| 4 | Wed. 3 | —A 76 | 16 76 | 28 |
| 5 | Thur 4 | 1 79 | 17 80 | 29 |
| 6 | Fri. 5 | 2 82 | 18 85 | —30 |
| 7 | Sat. 6 | 3 88 | 19 93 | 1 |
| 8 | SUN. 7 | 4 96 | | 2 |
| 9 | Mon. 8 | . | 20 02 | 3 |
| 10 | Tues. 9 | Sukla 5 05 | 21 13 | 4 |
| 11 | Wed. 10 | 6 13 | 22 24 | 5 |
| 12 | Thur. 11 | 7 21 | 23 34 | 6 |
| Śubhakṛit. Vriśchika—Kārttigai. 13 | Fri. 12 | 8 29 | 24 44 | 7 |
| 14 | Sat. 13 | 9 36 | 25 52 | 8 |
| 15 | SUN. 14 | Mārgaśirsha. 10 41 | 26 60 | 9 |
| 16 | Mon. 15 | 11 43 | 27 ·64 | H 1011 Jamâda'l âkhir 10 |
| 17 | Tues. 16 | 12 43 | 1 66 | 11 |
| 18 | Wed. 17 | 13 42 | 2 66 | 12 |
| 19 | Thur 18 | 14 38 | 3 65 | 13 |
| 20 | Fri. ○ 19 | P 33 | 4 63 | 14 |
| 21 | Sat. 20 | 1 26 | 5 58 | 15 |
| 22 | SUN. 21 | 2 18 | 6 52 | 16 |
| 23 | Mon. 22 | 3 09 / 4 99 | 7 46 | 17 |
| 24 | Tues 23 | 5 89 | 8 38 | 18 |
| 25 | Wed 24 | 6 79 | 9 31 | 19 |
| 26 | Thur 25 | 7 70 | 10 26 | 20 |
| 27 | Fri 26 | 8 ·62 | 11 19 | 21 |
| 28 | Sat 27 | Bahula. 9 54 | 12 14 | 22 |
| 29 | SUN. 28 | 10 48 | 13 10 | 23 |
| ——30 | Mon. 29 | 11 44 | 14 07 | 24 |
| 1 | Tues. 30 | 12 41 | 15 07 | 25 |
| | **Dec.** | | | |
| 2 | Wed 1 | 13 41 | 16 08 | 26 |
| 3 | Thur. 2 | 14 42 | 17 11 | 27 |
| 4 | Fri 3 | —A 45 | 18 16 | 28 |
| 5 | Sat 4 | 1 51 | 19 23 | —29 |
| 6 | SUN. 5 | 2 59 | 20 33 | 1 |
| 7 | Mon. 6 | 3 68 | 21 43 | 2 |
| 8 | Tues 7 | 4 77 | 22 54 | 3 |
| 9 | Wed. 8 | 5 86 | 23 64 | 4 |
| 10 | Thur. 9 | 6 93 | 24 74 | 5 |
| 11 | Fri. 10 | 7 99 | 25 83 | 6 |
| Śubhakṛit. Dhanus—Mārgaḷi. 12 | Sat. 11 | Sukla | 26 90 | 7 |
| 13 | SUN. 12 | 8 04 | 27 95 | 8 |
| 14 | Mon. 13 | 9 06 | 1 98 | 9 |
| 15 | Tues 14 | 10 07 | 2 99 | 10 |
| 16 | Wed. 15 | 11 06 | 3 ·99 | 11 |
| 17 | Thur. 16 | 12 03 / 13 98 | 4 96 | H. 1011 Rajab 12 |
| 18 | Fri. 17 | Pausha. 14 91 | 5 91 | 13 |
| 19 | Sat 18 | P 82 | 6 86 | 14 |
| 20 | SUN. 19 | 1 73 | 7 79 | 15 |
| 21 | Mon. 20 | 2 64 | 8 72 | 16 |
| 22 | Tues. 21 | 3 54 | 9 66 | 17 |
| 23 | Wed. 22 | 4 44 | 10 59 | 18 |
| 24 | Thur. 23 | 5 34 | 11 53 | 19 |
| 25 | Fri 24 | 6 26 | 12 47 | 20 |
| 26 | Sat. 25 | Bahula 7 19 | 13 43 | 21 |
| 27 | SUN 26 | 8 13 | 14 41 | 22 |
| 28 | Mon 27 | 9 09 | 15 39 | 23 |
| ——29 | Tues 28 | 10 06 | 16 40 | 24 |
| 1 | Wed 29 | 11 05 | 17 42 | 25 |
| 2 | Thur. 30 | 12 07 | 18 ·47 | 26 |
| 3 | Fri 31 | 13 11 | 19 55 | 27 |

**A.D. 1603.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 28·77.** **Śaka 1525.** **Kaliyuga 4704.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 28·69.** **(S. Cycle) Śobhana.**

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| | **Jan.** | | | | |
| *Śubhakṛit.* **Makara—Tai** | | | **Māgha.** *Śukla. / Bahula.* | | *H. 1011 Sha'bān.* |
| 4 | Sat. | 1 | 14 ·16 | 20 ·63 | 28 |
| 5 | SUN. | 2 | —A ·28 | 21 ·73 | 29 |
| 6 | Mon. | 3 | 1 32 | 22 ·84 | —30 |
| 7 | Tues. | 4 | 2 ·41 | 23 ·94 | 1 |
| 8 | Wed. | 5 | 3 50 | .. .. | 2 |
| 9 | Thur. | 6 | 4 ·58 | 24 ·05 | 3 |
| 10 | Fri. | 7 | 5 ·65 | 25 ·14 | 4 |
| 11 | Sat. | 8 | 6 ·69 | 26 ·21 | 5 |
| 12 | SUN. | 9 | 7 ·71 | 27 ·27 | 6 |
| 13 | Mon. | 10 | 8 72 | 1 30 | 7 |
| 14 | Tues. | 11 | 9 70 | 2 ·31 | 8 |
| 15 | Wed. | 12 | 10 ·67 | 3 31 | 9 |
| 16 | Thur. | 13 | 11 ·62 | 4 ·29 | 10 |
| 17 | Fri. | 14 | 12 ·55 | 5 ·25 | 11 |
| 18 | Sat. | 15 | 13 ·47 | 6 ·19 | 12 |
| 19 | SUN. | 16 | 14 ·38 | 7 ·13 | 13 |
| 20 | Mon. | 17 | P ·28 | 8 ·07 | 14 |
| 21 | Tues. | 18 | 1 ·18 | 9 00 / 10 93 | 15 |
| 22 | Wed. | 19 | 2 ·08 / 3 ·99 | 11 ·87 | 16 |
| 23 | Thur. | 20 | 4 ·91 | 12 ·81 | 17 |
| 24 | Fri. | 21 | 5 ·83 | 13 ·77 | 18 |
| 25 | Sat. | 22 | 6 77 | 14 ·73 | 19 |
| 26 | SUN. | 23 | 7 ·72 | 15 ·72 | 20 |
| 27 | Mon. | 24 | 8 ·70 | 16 ·72 | 21 |
| 28 | Tues. | 25 | 9 ·70 | 17 ·74 | 22 |
| 29 | Wed. | 26 | 10 ·71 | 18 79 | 23 |
| —30 | Thur. | 27 | 11 ·75 | 19 85 | 24 |
| 1 | Fri. | 28 | 12 ·80 | 20 ·93 | 25 |
| 2 | Sat. | 29 | 13 ·88 | .. | 26 |
| 3 | SUN | 30 | 14 ·96 | 21 ·03 | 27 |
| 4 | Mon. | 31 | ... ... | 22 ·13 | 28 |
| | **Feb.** | | | | |
| *Śubhakṛit.* **Kumbha—Māśi** | | | **Phālguna.** *Śukla. / Bahula.* | | *H. 1011 Ramaẓān* |
| 5 | Tues. | 1 | —A ·05 | 23 ·25 | —29 |
| 6 | Wed. | 2 | 1 13 | 24 ·35 | 1 |
| 7 | Thur. | 3 | 2 ·21 | 25 ·44 | 2 |
| 8 | Fri. | 4 | 3 ·28 | 26 52 | 3 |
| 9 | Sat. | 5 | 4 32 | 27 ·58 | 4 |
| 10 | SUN. | 6 | 5 ·34 | 1 ·62 | 5 |
| 11 | Mon. | 7 | 6 ·34 | 2 64 | 6 |
| 12 | Tues. | 8 | 7 ·33 | 3 64 | 7 |
| 13 | Wed. | 9 | 8 ·29 | 4 62 | 8 |
| 14 | Thur. | 10 | 9 ·23 | 5 58 | 9 |
| 15 | Fri. | 11 | 10 ·16 | 6 ·53 | 10 |
| 16 | Sat. | 12 | 11 ·08 / 12 ·99 | 7 ·48 | 11 |
| 17 | SUN. | 13 | 13 ·90 | 8 ·41 | 12 |
| 18 | Mon. | 14 | 14 ·80 | 9 34 | 13 |
| 19 | Tues. | 15 | P 70 | 10 27 | 14 |
| 20 | Wed. | 16 | 1 ·60 | 11 20 | 15 |
| 21 | Thur. | 17 | 2 52 | 12 ·15 | 16 |
| 22 | Fri. | 18 | 3 ·44 | 13 ·10 | 17 |
| 23 | Sat | 19 | 4 ·38 | 14 ·06 | 18 |
| 24 | SUN. | 20 | 5 ·33 | 15 ·04 | 19 |
| 25 | Mon. | 21 | 6 31 | 16 04 | 20 |
| 26 | Tues. | 22 | 7 ·31 | 17 ·06 | 21 |
| 27 | Wed. | 23 | 8 ·32 | 18 ·10 | 22 |
| 28 | Thur. | 24 | 9 ·36 | 19 ·16 | 23 |
| —29 | Fri. | 25 | 10 ·41 | 20 ·24 | 24 |
| 1 | Sat. | 26 | 11 ·48 | 21 ·33 | 25 |
| 2 | SUN. | 27 | 12 ·56 | 22 ·43 | 26 |
| 3 | Mon. | 28 | 13 ·65 | 23 ·55 | 27 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| | **March.** | | | | |
| *Śubhakṛit.* **Mîna—Panguni.** | | | **Chaitra.** *Śukla. / Bahula.* | | *H. 1011 Shawwāl.* |
| 4 | Tues | 1 | 14 78 | 24 ·65 | 28 |
| 5 | Wed. | 2 | —A ·81 | 25 75 | 29 |
| 6 | Thur. | 3 | 1 ·87 | 26 ·83 | —30 |
| 7 | Fri | 4 | 2 ·91 | 27 ·89 | 1 |
| 8 | Sat | 5 | 3 94 | 1 94 | 2 |
| 9 | SUN. | 6 | 4 ·94 | 2 ·96 | 3 |
| 10 | Mon. | 7 | 5 92 | 3 ·96 | 4 |
| 11 | Tues. | 8 | 6 ·89 | 4 ·95 | 5 |
| 12 | Wed. | 9 | 7 ·83 | 5 91 | 6 |
| 13 | Thur. | 10 | 8 ·76 | 6 ·87 | 7 |
| 14 | Fri. | 11 | 9 ·68 | 7 ·81 | 8 |
| 15 | Sat | 12 | 10 ·58 | 8 75 | 9 |
| 16 | SUN | 13 | 11 ·48 | 9 ·68 | 10 |
| 17 | Mon. | 14 | 12 ·38 | 10 ·61 | 11 |
| 18 | Tues. | 15 | 13 ·28 | 11 ·55 | 12 |
| 19 | Wed. | 16 | 14 19 | 12 ·49 | 13 |
| 20 | Thur. | 17 | P ·10 | 13 ·43 | 14 |
| 21 | Fri. | 18 | 1 ·02 / 2 ·96 | 14 ·39 | 15 |
| 22 | Sat | 19 | 3 91 | 15 ·37 | 16 |
| 23 | SUN. | 20 | 4 ·89 | 16 ·37 | 17 |
| 24 | Mon. | 21 | 5 88 | 17 ·38 | 18 |
| 25 | Tues. | 22 | 6 ·90 | 18 ·41 | 19 |
| 26 | Wed. | 23 | 7 ·93 | 19 ·47 | 20 |
| 27 | Thur | 24 | 8 98 | 20 54 | 21 |
| 28 | Fri. | 25 | ... .. | 21 ·63 | 22 |
| 29 | Sat. | 26 | 9 05 | 22 74 | 23 |
| 30 | SUN. | 27 | 10 ·13 | 23 ·84 | 24 |
| —31 | Mon. | 28 | 11 ·21 | 24 ·95 | 25 |
| 1 | Tues | 29 | 12 ·29 | | 26 |
| 2 | Wed. | 30 | 13 ·37 | 25 ·05 | 27 |
| 3 | Thur. | 31 | 14 ·43 | 26 ·13 | 28 |
| | **April.** | | | | |
| *Śobhana.* **Mêsha—Chittirai.** | | | **Vaiśākha.** *Śukla. / Bahula.* | | *H. 1011 Zi-l-ka'da.* |
| 4 | Fri. | 1 | —A 48 | 27 ·21 | —29 |
| 5 | Sat. | 2 | 1 ·50 | 1 ·26 | 1 |
| 6 | SUN. | 3 | 2 ·50 | 2 ·28 | 2 |
| 7 | Mon. | 4 | 3 ·48 | 3 ·29 | 3 |
| 8 | Tues. | 5 | 4 ·44 | 4 ·27 | 4 |
| 9 | Wed. | 6 | 5 38 | 5 ·25 | 5 |
| 10 | Thur. | 7 | 6 31 | 6 ·21 | 6 |
| 11 | Fri. | 8 | 7 ·22 | 7 ·15 | 7 |
| 12 | Sat. | 9 | 8 ·12 | 8 09 | 8 |
| 13 | SUN. | 10 | 9 ·02 / 10 92 | 9 ·02 / 10 ·95 | 9 |
| 14 | Mon. | 11 | 11 ·82 | 11 ·89 | 10 |
| 15 | Tues. | 12 | 12 73 | 12 ·82 | 11 |
| 16 | Wed. | 13 | 13 ·64 | 13 77 | 12 |
| 17 | Thur. | 14 | 14 ·57 | 14 ·72 | 13 |
| 18 | Fri. | 15 | P 50 | 15 69 | 14 |
| 19 | Sat. | 16 | 1 ·45 | 16 ·69 | 15 |
| 20 | SUN. | 17 | 2 ·42 | 17 ·70 | 16 |
| 21 | Mon. | 18 | 3 ·41 | 18 ·73 | 17 |
| 22 | Tues. | 19 | 4 ·43 | 19 ·78 | 18 |
| 23 | Wed. | 20 | 5 ·46 | 20 ·84 | 19 |
| 24 | Thur. | 21 | 6 ·51 | 21 94 | 20 |
| 25 | Fri. | 22 | 7 ·57 | . .. | 21 |
| 26 | Sat. | 23 | 8 ·65 | 22 ·04 | 22 |
| 27 | SUN | 24 | 9 ·74 | 23 ·14 | 23 |
| 28 | Mon. | 25 | 10 ·83 | 24 ·25 | 24 |
| 29 | Tues. | 26 | 11 ·90 | 25 ·35 | 25 |
| 30 | Wed | 27 | 12 ·96 | 26 ·45 | 26 |
| —31 | Thur. | 28 | .. ... | 27 ·52 | 27 |
| 1 | Fri. | 29 | 13 00 | 1 ·57 | 28 |
| 2 | Sat. | 30 | 14 ·02 | 2 60 | 29 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| | **May.** | | | | |
| *Śobhana.* **Vṛishabha—Vaigāśi.** | | | **Jyeshṭha.** *Śukla. / Bahula.* | | *H. 1011 Zi-l-hijja.* |
| 3 | SUN.● | 1 | —A ·02 | 3 ·61 | —30 |
| 4 | Mon. | 2 | 1 ·00 / 2 ·95 | 4 ·61 | 1 |
| 5 | Tues. | 3 | 3 ·89 | 5 ·58 | 2 |
| 6 | Wed. | 4 | 4 82 | 6 ·54 | 3 |
| 7 | Thur. | 5 | 5 ·74 | 7 ·49 | 4 |
| 8 | Fri. | 6 | 6 ·64 | 8 ·42 | 5 |
| 9 | Sat. | 7 | 7 ·54 | 9 ·36 | 6 |
| 10 | SUN. | 8 | 8 44 | 10 ·30 | 7 |
| 11 | Mon. | 9 | 9 ·34 | 11 ·22 | 8 |
| 12 | Tues. | 10 | 10 ·24 | 12 ·16 | 9 |
| 13 | Wed. | 11 | 11 15 | 13 ·10 | 10 |
| 14 | Thur. | 12 | 12 ·07 | 14 ·05 | 11 |
| 15 | Fri. | 13 | 13 ·01 / 14 ·96 | 15 ·03 | 12 |
| 16 | Sat.○ | 14 | P ·92 | 16 ·02 | 13 |
| 17 | SUN. | 15 | 1 ·92 | 17 02 | 14 |
| 18 | Mon. | 16 | 2 ·93 | 18 ·04 | 15 |
| 19 | Tues | 17 | 3 ·96 | 19 ·08 | 16 |
| 20 | Wed. | 18 | ... . | 20 ·16 | 17 |
| 21 | Thur. | 19 | 4 01 | 21 ·24 | 18 |
| 22 | Fri. | 20 | 5 ·07 | 22 ·34 | 19 |
| 23 | Sat | 21 | 6 ·15 | 23 44 | 20 |
| 24 | SUN. | 22 | 7 ·23 | 24 ·55 | 21 |
| 25 | Mon. | 23 | 8 ·31 | 25 ·66 | 22 |
| 26 | Tues. | 24 | 9 ·39 | 26 75 | 23 |
| 27 | Wed. | 25 | 10 ·45 | 27 ·88 | 24 |
| 28 | Thur. | 26 | 11 ·49 | 1 ·88 | 25 |
| 29 | Fri | 27 | 12 51 | 2 ·92 | 26 |
| 30 | Sat. | 28 | 13 ·51 | 3 ·93 | 27 |
| —31 | SUN. | 29 | 14 ·48 | 4 ·94 | 28 |
| 1 | Mon. | 30 | —A 44 | 5 ·91 | 29 |
| 2 | Tues. | 31 | 1 ·38 | 6 ·87 | —30 |
| | **June.** | | | | |
| *Śobhana.* **Mithuna—Āni.** | | | **Adhika Āshāḍha.** *Śukla. / Bahula.* | | *H. 1012 Muharram.* |
| 3 | Wed. | 1 | 2 ·30 | 7 ·82 | 1 |
| 4 | Thur. | 2 | 3 ·22 | 8 ·76 | 2 |
| 5 | Fri. | 3 | 4 13 | 9 ·70 | 3 |
| 6 | Sat. | 4 | 5 ·03 / 6 ·92 | 10 ·63 | 4 |
| 7 | SUN. | 5 | 7 ·82 | 11 56 | 5 |
| 8 | Mon. | 6 | 8 ·72 | 12 ·50 | 6 |
| 9 | Tues. | 7 | 9 63 | 13 44 | 7 |
| 10 | Wed. | 8 | 10 ·55 | 14 ·40 | 8 |
| 11 | Thur | 9 | 11 ·49 | 15 ·36 | 9 |
| 12 | Fri. | 10 | 12 ·44 | 16 ·34 | 10 |
| 13 | Sat. | 11 | 13 ·40 | 17 34 | 11 |
| 14 | SUN. | 12 | 14 40 | 18 ·36 | 12 |
| 15 | Mon | 13 | P ·41 | 19 ·40 | 13 |
| 16 | Tues. | 14 | 1 ·44 | 20 46 | 14 |
| 17 | Wed. | 15 | 2 ·49 | 21 54 | 15 |
| 18 | Thur. | 16 | 3 56 | 22 ·64 | 16 |
| 19 | Fri. | 17 | 4 ·64 | 23 ·74 | 17 |
| 20 | Sat. | 18 | 5 ·72 | 24 ·85 | 18 |
| 21 | SUN. | 19 | 6 ·80 | 25 96 | 19 |
| 22 | Mon. | 20 | 7 ·87 | .. ... | 20 |
| 23 | Tues. | 21 | 8 ·93 | 26 ·05 | 21 |
| 24 | Wed. | 22 | 9 ·97 | 27 ·13 | 22 |
| 25 | Thur. | 23 | ... ... | 1 ·19 | 23 |
| 26 | Fri. | 24 | 10 ·00 / 11 ·99 | 2 ·23 | 24 |
| 27 | Sat. | 25 | 12 97 | 3 ·26 | 25 |
| 28 | SUN. | 26 | 13 ·93 | 4 ·26 | 26 |
| 29 | Mon. | 27 | 14 86 | 5 ·24 | 27 |
| 30 | Tues. | 28 | —A ·79 | 6 ·21 | 28 |
| 31 | Wed. | 29 | 1 ·70 | 7 ·16 | 29 |
| —32 | Thur. | 30 | 2 ·60 | 8 ·11 | —30 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Puṣh. 9. Aślesh. 10. Magh. 11. P. Phal. 12 U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1603.**
**A—Amâvâsyâ.**
**P—Paurnimâ.**

**Kollam 779,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1012.** Commences **June 1.**

**Vikrama 1660.**
**Bengal San. 1009.**
**(N. Cycle) Paridhâvin.**

SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day.
LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day.

Śobhana. Karkataka—Âdi. — Śukla. Nija Âshâḍha. Bahula. — H 1012 Ṣafar.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Fri. 1 | 3 ·50 | 9 04 / 10 97 | 1 |
| 2 | Sat 2 | 4 40 | 11 ·90 | 2 |
| 3 | SUN. 3 | 5 ·30 | 12 88 | 3 |
| 4 | Mon. 4 | 6 20 | 13 78 | 4 |
| 5 | Tues. 5 | 7 ·11 | 14 73 | 5 |
| 6 | Wed. 6 | 8 03 / 9 97 | 15 69 | 6 |
| 7 | Thur. 7 | 10 92 | 16 67 | 7 |
| 8 | Fri. 8 | 11 89 | 17 66 | 8 |
| 9 | Sat. 9 | 12 88 | 18 68 | 9 |
| 10 | SUN. 10 | 13 ·88 | 19 72 | 10 |
| 11 | Mon. 11 | 14 92 | 20 ·77 | 11 |
| 12 | Tues. 12 | P 97 | 21 84 | 12 |
| 13 | Wed. 13 | .. . | 22 94 | 13 |
| 14 | Thur. 14 | 1 04 | | 14 |
| 15 | Fri. 15 | 2 12 | 23 04 | 15 |
| 16 | Sat. 16 | 3 20 | 24 15 | 16 |
| 17 | SUN. 17 | 4 28 | 25 26 | 17 |
| 18 | Mon. 18 | 5 35 | 26 35 | 18 |
| 19 | Tues. 19 | 6 41 | 27 44 | 19 |
| 20 | Wed. 20 | 7 46 | 1 50 | 20 |
| 21 | Thur. 21 | 8 48 | 2 ·56 | 21 |
| 22 | Fri. 22 | 9 47 | 3 58 | 22 |
| 23 | Sat. 23 | 10 45 | 4 59 | 23 |
| 24 | SUN. 24 | 11 ·40 | 5 57 | 24 |
| 25 | Mon. 25 | 12 34 | 6 54 | 25 |
| 26 | Tues 26 | 13 ·27 | 7 50 | 26 |
| 27 | Wed. 27 | 14 18 | 8 45 | 27 |
| 28 | Thur. 28 | A 09 / 1 ·99 | 9 38 | 28 |
| 29 | Fri. 29 | 2 ·89 | 10 31 | —29 |
| 30 | Sat. 30 | 3 ·79 | 11 24 | 1 |
| —31 | SUN. 31 | 4 ·69 | 12 18 | 2 |

Śobhana. Simha—Âvani. — Śukla. Śrâvana. Bahula. Śukla. — H 1012 Rabi-ul awwal.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Aug.** | | | |
| 1 | Mon. 1 | 5 60 | 13 ·12 | 3 |
| 2 | Tues. 2 | 6 52 | 14 06 | 4 |
| 3 | Wed. 3 | 7 46 | 15 02 / 16 99 | 5 |
| 4 | Thur. 4 | 8 ·41 | 17 99 | 6 |
| 5 | Fri. 5 | 9 38 | | 7 |
| 6 | Sat. 6 | 10 37 | 18 00 | 8 |
| 7 | SUN. 7 | 11 39 | 19 03 | 9 |
| 8 | Mon. 8 | 12 42 | 20 08 | 10 |
| 9 | Tues. 9 | 13 48 | 21 ·15 | 11 |
| 10 | Wed. 10 | 14 54 | 22 ·24 | 12 |
| 11 | Thur. 11 | P 61 | 23 34 | 13 |
| 12 | Fri. 12 | 1 69 | 24 ·45 | 14 |
| 13 | Sat. 13 | 2 78 | 25 56 | 15 |
| 14 | SUN. 14 | 3 86 | 26 66 | 16 |
| 15 | Mon. 15 | 4 92 | 27 ·74 | 17 |
| 16 | Tues. 16 | 5 96 | 1 82 | 18 |
| 17 | Wed. 17 | 6 ·98 | 2 87 | 19 |
| 18 | Thur. 18 | 7 97 | 3 90 | 20 |
| 19 | Fri 19 | 8 95 | 4 91 | 21 |
| 20 | Sat. 20 | 9 91 | 5 90 | 22 |
| 21 | SUN. 21 | 10 86 | 6 88 | 23 |
| 22 | Mon. 22 | 11 79 | 7 ·84 | 24 |
| 23 | Tues. 23 | 12 ·71 | 8 ·78 | 25 |
| 24 | Wed. 24 | 13 61 | 9 ·72 | 26 |
| 25 | Thur. 25 | 14 ·51 | 10 65 | 27 |
| 26 | Fri. 26 | —A 40 | 11 59 | 28 |
| 27 | Sat. 27 | 1 30 | 12 52 | 29 |
| 28 | SUN. 28 | 2 ·21 | 13 ·45 | —30 |
| 29 | Mon. 29 | 3 ·12 | 14 ·40 | 1 |
| 30 | Tues. 30 | 4 04 / 5 ·98 | 15 ·35 | 2 |
| —31 | Wed. 31 | 6 ·94 | 16 32 | 3 |

Śobhana. Kanyā—Puraṭṭāśi. — Śukla. Bhādrapada. Bahula. Śukla. — H 1012 Rabi-ul ākhir.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Thur. 1 | 7 91 | 17 31 | 4 |
| 2 | Fri. 2 | 8 ·90 | 18 ·32 | 5 |
| 3 | Sat. 3 | 9 92 | 19 34 | 6 |
| 4 | SUN. 4 | 10 ·95 | 20 39 | 7 |
| 5 | Mon. 5 | .. .. | 21 45 | 8 |
| 6 | Tues. 6 | 11 00 | 22 54 | 9 |
| 7 | Wed. 7 | 12 07 | 23 64 | 10 |
| 8 | Thur. 8 | 13 15 | 24 75 | 11 |
| 9 | Fri. 9 | 14 23 | 25 85 | 12 |
| 10 | Sat. 10 | P 31 | 26 96 | 13 |
| 11 | SUN. 11 | 1 39 | .. | 14 |
| 12 | Mon. 12 | 2 46 | 27 06 | 15 |
| 13 | Tues. 13 | 3 ·51 | 1 13 | 16 |
| 14 | Wed. 14 | 4 53 | 2 18 | 17 |
| 15 | Thur. 15 | 5 52 | 3 22 | 18 |
| 16 | Fri. 16 | 6 50 | 4 23 | 19 |
| 17 | Sat. 17 | 7 ·46 | 5 23 | 20 |
| 18 | SUN. 18 | 8 40 | 6 21 | 21 |
| 19 | Mon 19 | 9 33 | 7 17 | 22 |
| 20 | Tues. 20 | 10 25 | 8 12 | 23 |
| 21 | Wed. 21 | 11 16 | 9 06 / 10 99 | 24 |
| 22 | Thur. 22 | 12 ·06 / 13 96 | 11 93 | 25 |
| 23 | Fri. 23 | 14 86 | 12 86 | 26 |
| 24 | Sat. 24 | —A 76 | 13 79 | 27 |
| 25 | SUN. 25 | 1 67 | 14 73 | 28 |
| 26 | Mon. 26 | 2 60 | 15 68 | —29 |
| 27 | Tues. 27 | 3 54 | 16 66 | 1 |
| 28 | Wed. 28 | 4 50 | 17 64 | 2 |
| 29 | Thur. 29 | 5 47 | 18 64 | 3 |
| 30 | Fri. 30 | 6 47 | 19 66 | 4 |

Śobhana. Tulā—Aippaśi. — Āśvina. Bahula. Śukla. — H 1012 Jamādā'l awwal.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Oct.** | | | |
| —31 | Sat. 1 | 7 48 | 20 70 | 5 |
| 1 | SUN. 2 | 8 ·51 | 21 77 | 6 |
| 2 | Mon. 3 | 9 57 | 22 85 | 7 |
| 3 | Tues. 4 | 10 64 | 23 94 | 8 |
| 4 | Wed. 5 | 11 72 | .. | 9 |
| 5 | Thur. 6 | 12 81 | 24 05 | 10 |
| 6 | Fri. 7 | 13 90 | 25 15 | 11 |
| 7 | Sat. 8 | 14 98 | 26 27 | 12 |
| 8 | SUN. 9 | .. | 27 36 | 13 |
| 9 | Mon. 10 | P 04 | 1 44 | 14 |
| 10 | Tues. 11 | 1 08 | 2 50 | 15 |
| 11 | Wed. 12 | 2 10 | 3 53 | 16 |
| 12 | Thur. 13 | 3 ·10 | 4 56 | 17 |
| 13 | Fri. 14 | 4 08 | 5 56 | 18 |
| 14 | Sat. 15 | 5 04 / 6 99 | 6 54 | 19 |
| 15 | SUN. 16 | 7 92 | 7 50 | 20 |
| 16 | Mon. 17 | 8 ·84 | 8 45 | 21 |
| 17 | Tues. 18 | 9 ·74 | 9 39 | 22 |
| 18 | Wed. 19 | 10 64 | 10 34 | 23 |
| 19 | Thur. 20 | 11 ·54 | 11 27 | 24 |
| 20 | Fri. 21 | 12 45 | 12 20 | 25 |
| 21 | Sat. 22 | 13 ·36 | 13 13 | 26 |
| 22 | SUN. 23 | 14 ·27 | 14 07 | 27 |
| 23 | Mon. 24 | —A ·19 | 15 03 / 16 99 | 28 |
| 24 | Tues. 25 | 1 13 | 17 06 | 29 |
| 25 | Wed. 26 | 2 09 | 18 96 | —30 |
| 26 | Thur. 27 | 3 07 | 19 97 | 1 |
| 27 | Fri. 28 | 4 ·07 | | 2 |
| 28 | Sat 29 | 5 08 | 20 03 | 3 |
| —29 | SUN. 30 | 6 ·12 | 21 08 | 4 |
| 1 | Mon. 31 | 7 ·17 | 22 ·15 | 5 |

Śobhana. Vriśchika—Kārttigai. — Kārttika. Bahula. Śukla. — H 1012 Jamādā'l ākhir.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Nov.** | | | |
| 2 | Tues 1 | 8 27 | 23 24 | 6 |
| 3 | Wed. 2 | 9 33 | 24 34 | 7 |
| 4 | Thur 3 | 10 42 | 25 46 | 8 |
| 5 | Fri. 4 | 11 51 | 26 56 | 9 |
| 6 | Sat. 5 | 12 59 | 27 66 | 10 |
| 7 | SUN 6 | 13 65 | 1 74 | 11 |
| 8 | Mon 7 | 14 69 | 2 81 | 12 |
| 9 | Tues. ○ 8 | P 72 | 3 85 | 13 |
| 10 | Wed. 9 | 1 72 | 4 88 | 14 |
| 11 | Thur 10 | 2 70 | 5 88 | 15 |
| 12 | Fri 11 | 3 66 | 6 87 | 16 |
| 13 | Sat. 12 | 4 60 | 7 84 | 17 |
| 14 | SUN. 13 | 5 54 | 8 79 | 18 |
| 15 | Mon. 14 | 6 46 | 9 74 | 19 |
| 16 | Tues 15 | 7 37 | 10 67 | 20 |
| 17 | Wed. 16 | 8 27 | 11 60 | 21 |
| 18 | Thur 17 | 9 17 | 12 53 | 22 |
| 19 | Fri. 18 | 10 07 / 11 98 | 13 46 | 23 |
| 20 | Sat. 19 | 12 89 | 14 41 | 24 |
| 21 | SUN. 20 | 13 82 | 15 36 | 25 |
| 22 | Mon 21 | 14 77 | 16 32 | 26 |
| 23 | Tues. 22 | —A 73 | 17 29 | 27 |
| 24 | Wed. 23 | 1 71 | 18 28 | 28 |
| 25 | Thur. 24 | 2 ·70 | 19 30 | —29 |
| 26 | Fri. 25 | 3 71 | 20 33 | 1 |
| 27 | Sat. 26 | 4 75 | 21 38 | 2 |
| 28 | SUN. 27 | 5 ·81 | 22 45 | 3 |
| 29 | Mon. 28 | 6 89 | 23 ·54 | 4 |
| —30 | Tues 29 | 7 97 | 24 65 | 5 |
| 1 | Wed. 30 | .. . | 25 76 | 6 |

Śobhana. Dhanus—Mārgali. — Mārgaśirsha. Bahula. Śukla. — H 1012 Rajab. H. 1012 Sha'bān.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Dec.** | | | |
| 2 | Thur. 1 | 8 07 | 26 86 | 7 |
| 3 | Fri. 2 | 9 ·15 | 27 96 | 8 |
| 4 | Sat. 3 | 10 ·22 | .. | 9 |
| 5 | SUN. 4 | 11 28 | 1 05 | 10 |
| 6 | Mon. 5 | 12 33 | 2 12 | 11 |
| 7 | Tues. 6 | 13 ·36 | 3 17 | 12 |
| 8 | Wed. 7 | 14 35 | 4 20 | 13 |
| 9 | Thur. 8 | P 34 | 5 21 | 14 |
| 10 | Fri. 9 | 1 30 | 6 20 | 15 |
| 11 | Sat. 10 | 2 25 | 7 17 | 16 |
| 12 | SUN. 11 | 3 ·18 | 8 18 | 17 |
| 13 | Mon. 12 | 4 10 | 9 08 | 18 |
| 14 | Tues. 13 | 5 01 / 6 91 | 10 01 / 11 94 | 19 |
| 15 | Wed 14 | 7 81 | 12 87 | 20 |
| 16 | Thur. 15 | 8 71 | 13 81 | 21 |
| 17 | Fri. 16 | 9 62 | 14 75 | 22 |
| 18 | Sat. 17 | 10 54 | 15 69 | 23 |
| 19 | SUN. 18 | 11 47 | 16 65 | 24 |
| 20 | Mon. 19 | 12 41 | 17 62 | 25 |
| 21 | Tues. 20 | 13 ·37 | 18 61 | 26 |
| 22 | Wed. 21 | 14 ·35 | 19 62 | 27 |
| 23 | Thur. 22 | —A 34 | 20 64 | 28 |
| 24 | Fri. 23 | 1 36 | 21 69 | 29 |
| 25 | Sat. 24 | 2 40 | 22 76 | —30 |
| 26 | SUN. 25 | 3 46 | 23 84 | 1 |
| 27 | Mon. 26 | 4 53 | 24 95 | 2 |
| 28 | Tues. 27 | 5 62 | ... | 3 |
| —29 | Wed. 28 | 6 71 | 25 06 | 4 |
| 1 | Thur. 29 | 7 79 | 26 ·16 | 5 |
| 2 | Fri. 30 | 8 ·87 | 27 ·26 | 6 |
| 3 | Sat. 31 | 9 98 | 1 ·35 | 7 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1604.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 28·03.** **Śaka 1526.** **Kaliyuga 4705.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 27·95.** **(S. Cycle) Krodhin.**

Vertical labels (Jan.–Feb.): *Sobhana.* **Makara—Tai.** (Jan. 9–Jan. 27); *Sobhana.* **Kumbha—Mâsi.** (Feb.); **Pausha.** (Tithi, Jan. 5–9); *Bahula.* (Jan. 13–16); *Sukla.* (Jan. 26–29); **Mâgha.** (Feb. 3–7); *Bahula.* (Feb. 10–14); *Sukla.* (Feb. 23–26); *H. 1012 Sha'bân* (Jan. 9–15); *H. 1012 Ramazân* (Feb. 2–8).

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 4 | Sun. 1 | 10 ·98 | 2 ·48 | 8 |
| 5 | Mon 2 | .. .. | 3 ·49 | 9 |
| 6 | Tues. 3 | 11 ·00 | 4 ·52 | 10 |
| 7 | Wed. 4 | 12 ·00<br>13 ·99 | 5 ·58 | 11 |
| 8 | Thur. 5 | 14 ·95 | 6 ·52 | 12 |
| 9 | Fri. 6 | P ·89 | 7 ·51 | 13 |
| 10 | Sat 7 | 1 ·82 | 8 ·47 | 14 |
| 11 | Sun. 8 | 2 ·74 | 9 ·41 | 15 |
| 12 | Mon. 9 | 3 65 | 10 ·35 | 16 |
| 13 | Tues. 10 | 4 55 | 11 ·28 | 17 |
| 14 | Wed. 11 | 5 ·45 | 12 22 | 18 |
| 15 | Thur. 12 | 6 ·35 | 13 ·15 | 19 |
| 16 | Fri. 13 | 7 ·26 | 14 08 | 20 |
| 17 | Sat. 14 | 8 18 | 15 ·03<br>16 98 | 21 |
| 18 | Sun. 15 | 9 ·11 | 17 ·93 | 22 |
| 19 | Mon. 16 | 10 ·05 | 18 ·94 | 23 |
| 20 | Tues 17 | 11 ·01<br>12 ·99 | 19 ·94 | 24 |
| 21 | Wed 18 | 13 98 | 20 ·96 | 25 |
| 22 | Thur. 19 | | . | 26 |
| 23 | Fri 20 | 14 ·00 | 21 ·00 | 27 |
| 24 | Sat. 21 | —A ·04 | 22 ·06 | 28 |
| 25 | Sun. 22 | 1 ·10 | 23 ·15 | —29 |
| 26 | Mon. 23 | 2 ·17 | 24 ·25 | 1 |
| 27 | Tues 24 | 3 26 | 25 ·35 | 2 |
| 28 | Wed. 25 | 4 35 | 26 ·46 | 3 |
| 29 | Thur. 26 | 5 ·43 | 27 ·56 | 4 |
| ——30 | Fri. 27 | 6 51 | 1 ·66 | 5 |
| 1 | Sat. 28 | 7 ·57 | 2 ·74 | 6 |
| 2 | Sun 29 | 8 ·61 | 3 ·80 | 7 |
| 3 | Mon 30 | 9 64 | 4 ·84 | 8 |
| 4 | Tues. 31 | 10 64 | 5 85 | 9 |
| | **Feb.** | | | |
| 5 | Wed. 1 | 11 ·61 | 6 ·86 | 10 |
| 6 | Thur. 2 | 12 57 | 7 84 | 11 |
| 7 | Fri. 3 | 13 ·52 | 8 ·80 | 12 |
| 8 | Sat 4 | 14 ·45 | 9 ·75 | 13 |
| 9 | Sun 5 | P 37 | 10 ·69 | 14 |
| 10 | Mon. 6 | 1 ·28 | 11 ·63 | 15 |
| 11 | Tues. 7 | 2 ·18 | 12 ·56 | 16 |
| 12 | Wed. 8 | 3 08<br>4 ·98 | 13 49 | 17 |
| 13 | Thur. 9 | 5 ·89 | 14 ·42 | 18 |
| 14 | Fri. 10 | 6 80 | 15 ·36 | 19 |
| 15 | Sat 11 | 7 ·73 | 16 31 | 20 |
| 16 | Sun 12 | 8 67 | 17 28 | 21 |
| 17 | Mon. 13 | 9 ·63 | 18 ·26 | 22 |
| 18 | Tues. 14 | 10 ·60 | 19 ·26 | 23 |
| 19 | Wed. 15 | 11 61 | 20 ·27 | 24 |
| 20 | Thur. 16 | 12 ·63 | 21 ·31 | 25 |
| 21 | Fri. 17 | 13 ·66 | 22 38 | 26 |
| 22 | Sat 18 | 14 71 | 23 46 | 27 |
| 23 | Sun 19 | —A ·78 | 24 55 | 28 |
| 24 | Mon 20 | 1 86 | 25 65 | 29 |
| 25 | Tues. 21 | 2 95 | 26 ·76 | —30 |
| 26 | Wed. 22 | ... | 27 ·87 | 1 |
| 27 | Thur. 23 | 3 04 | 1 ·97 | 2 |
| 28 | Fri 24 | 4 12 | ... | 3 |
| 29 | Sat. 25 | 5 ·18 | 2 ·05 | 4 |
| ——30 | Sun. 26 | 6 ·22 | 3 11 | 5 |
| 1 | Mon. 27 | 7 ·24 | 4 ·15 | 6 |
| 2 | Tues. 28 | 8 ·24 | 5 ·18 | 7 |
| 3 | Wed 29 | 9 ·22 | 6 ·18 | 8 |

Vertical labels (March–April): *Sobhana* **Mîna—Panguni.** (March); *Krodhin.* **Mêsha—Chittirai.** (April); **Phâlguna.** (Tithi, March 5–9); *Bahula* (March 11–13); *Sukla.* (March 23–26); **Chaitra.** (March 27–31); *Bahula* (April 8–11); *Sukla.* (April 23–25); *H. 1012 Shawwâl.* (March 6–16); *H. 1012 Zi-l-ka'da.* (April 1–12); *H. 1012 Zi-l-hijja.* (April 22–29).

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 4 | Thur. 1 | 10 ·18 | 7 17 | 9 |
| 5 | Fri. 2 | 11 ·12 | 8 ·13 | 10 |
| 6 | Sat. 3 | 12 05<br>13 97 | 9 ·08 | 11 |
| 7 | Sun. 4 | 14 ·88 | 10 ·03<br>11 ·97 | 12 |
| 8 | Mon 5 | P ·78 | 12 90 | 13 |
| 9 | Tues. 6 | 1 ·68 | 13 ·83 | 14 |
| 10 | Wed. 7 | 2 ·58 | 14 ·76 | 15 |
| 11 | Thur. 8 | 3 ·48 | 15 ·70 | 16 |
| 12 | Fri. 9 | 4 ·40 | 16 ·65 | 17 |
| 13 | Sat. 10 | 5 ·33 | 17 ·61 | 18 |
| 14 | Sun. 11 | 6 27 | 18 ·59 | 19 |
| 15 | Mon. 12 | 7 22 | 19 ·58 | 20 |
| 16 | Tues. 13 | 8 ·19 | 20 ·59 | 21 |
| 17 | Wed. 14 | 9 ·19 | 21 ·63 | 22 |
| 18 | Thur 15 | 10 ·20 | 22 ·69 | 23 |
| 19 | Fri. 16 | 11 ·24 | 23 ·76 | 24 |
| 20 | Sat. 17 | 12 ·30 | 24 ·85 | 25 |
| 21 | Sun. 18 | 13 ·37 | 25 ·95 | 26 |
| 22 | Mon. 19 | 14 ·45 | .. ... | 27 |
| 23 | Tues. 20 | —A 54 | 26 ·07 | 28 |
| 24 | Wed. 21 | 1 ·62 | 27 ·17 | —29 |
| 25 | Thur. 22 | 2 ·69 | 1 ·27 | 1 |
| 26 | Fri. 23 | 3 ·75 | 2 ·35 | 2 |
| 27 | Sat 24 | 4 79 | 3 ·42 | 3 |
| 28 | Sun. 25 | 5 ·82 | 4 48 | 4 |
| 29 | Mon. 26 | 6 ·81 | 5 ·50 | 5 |
| ——30 | Tues. 27 | 7 ·79 | 6 ·51 | 6 |
| 1 | Wed. 28 | 8 74 | 7 ·49 | 7 |
| 2 | Thur. 29 | 9 ·68 | 8 ·46 | 8 |
| 3 | Fri. 30 | 10 ·61 | 9 ·42 | 9 |
| 4 | Sat. 31 | 11 ·52 | 10 ·37 | 10 |
| | **April.** | | | |
| 5 | Sun. 1 | 12 ·48 | 11 ·31 | 11 |
| 6 | Mon. 2 | 13 ·33 | 12 ·24 | 12 |
| 7 | Tues. 3 | 14 ·23 | 13 ·17 | 13 |
| 8 | Wed. 4 | P ·18 | 14 10 | 14 |
| 9 | Thur. 5 | 1 ·03<br>2 ·95 | 15 ·04<br>16 ·99 | 15 |
| 10 | Fri. 6 | 3 ·87 | 17 ·94 | 16 |
| 11 | Sat. 7 | 4 81 | 18 ·91 | 17 |
| 12 | Sun. 8 | 5 ·76 | 19 90 | 18 |
| 13 | Mon. 9 | 6 ·74 | 20 ·92 | 19 |
| 14 | Tues. 10 | 7 ·73 | 21 ·95 | 20 |
| 15 | Wed. 11 | 8 ·74 | . ... | 21 |
| 16 | Thur. 12 | 9 78 | 22 ·00 | 22 |
| 17 | Fri. 13 | 10 ·83 | 23 06 | 23 |
| 18 | Sat. 14 | 11 ·90 | 24 ·15 | 24 |
| 19 | Sun. 15 | 12 98 | 25 ·25 | 25 |
| 20 | Mon 16 | . | 26 ·36 | 26 |
| 21 | Tues. 17 | 13 ·07 | 27 ·47 | 27 |
| 22 | Wed. 18 | 14 ·15 | 1 ·57 | 28 |
| 23 | Thur. ● 19 | —A ·23 | 2 ·66 | 29 |
| 24 | Fri. 20 | 1 ·29 | 3 ·73 | —30 |
| 25 | Sat. 21 | 2 ·32 | 4 ·79 | 1 |
| 26 | Sun 22 | 3 ·34 | 5 ·82 | 2 |
| 27 | Mon. 23 | 4 ·33 | 6 ·83 | 3 |
| 28 | Tues. 24 | 5 ·31 | 7 82 | 4 |
| 29 | Wed. 25 | 6 ·27 | 8 ·79 | 5 |
| 30 | Thur 26 | 7 21 | 9 76 | 6 |
| ——31 | Fri. 27 | 8 ·13 | 10 ·71 | 7 |
| 1 | Sat. 28 | 9 ·04<br>10 ·95 | 11 64 | 8 |
| 2 | Sun. 29 | 11 ·85 | 12 ·58 | 9 |
| 3 | Mon. 30 | 12 ·75 | 13 ·50 | 10 |

Vertical labels (May–June): *Krodhin.* **Vrishabha—Vaigâsi.** (May); *Krodhin* **Mithuna—Âni.** (June); **Vaiśâkha.** (Tithi, May 1–6); *Bahula.* (May 9–12); *Sukla.* (May 24–25); **Jyeshtha.** (June 1–6); *Bahula* (June 9–12); *Sukla* (June 22–25); **Ash** (June 29–30); *H 1012 Zi-l-hijja.* (May 5–12); *H. 1013 Muharram.* (June 1–9); *H. 1013 Safar* (June 22–26).

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 4 | Tues. 1 | 13 ·65 | 14 ·44 | 11 |
| 5 | Wed 2 | 14 ·55 | 15 ·38 | 12 |
| 6 | Thur. 3 | P 46 | 16 ·32 | 13 |
| 7 | Fri 4 | 1 ·39 | 17 ·27 | 14 |
| 8 | Sat. 5 | 2 ·33 | 18 ·24 | 15 |
| 9 | Sun 6 | 3 28 | 19 ·24 | 16 |
| 10 | Mon. 7 | 4 ·25 | 20 ·24 | 17 |
| 11 | Tues. 8 | 5 ·24 | 21 ·26 | 18 |
| 12 | Wed. 9 | 6 ·26 | 22 ·30 | 19 |
| 13 | Thur. 10 | 7 ·29 | 23 ·37 | 20 |
| 14 | Fri 11 | 8 ·34 | 24 ·46 | 21 |
| 15 | Sat. 12 | 9 ·41 | 25 ·56 | 22 |
| 16 | Sun. 13 | 10 ·49 | 26 ·66 | 23 |
| 17 | Mon. 14 | 11 ·57 | 27 ·77 | 24 |
| 18 | Tues. 15 | 12 65 | 1 ·87 | 25 |
| 19 | Wed. 16 | 13 ·72 | 2 ·96 | 26 |
| 20 | Thur. 17 | 14 ·78 | | 27 |
| 21 | Fri. 18 | —A ·82 | 3 ·05 | 28 |
| 22 | Sat. 19 | 1 ·84 | 4 ·10 | —29 |
| 23 | Sun. 20 | 2 ·83 | 5 ·14 | 1 |
| 24 | Mon. 21 | 3 ·81 | 6 ·15 | 2 |
| 25 | Tues. 22 | 4 77 | 7 ·15 | 3 |
| 26 | Wed. 23 | 5 ·71 | 8 ·13 | 4 |
| 27 | Thur. 24 | 6 ·68 | 9 ·09 | 5 |
| 28 | Fri. 25 | 7 ·54 | 10 04<br>11 ·93 | 6 |
| 29 | Sat. 26 | 8 44 | 12 ·91 | 7 |
| 30 | Sun. 27 | 9 ·34 | 13 ·85 | 8 |
| ——31 | Mon. 28 | 10 23 | 14 ·78 | 9 |
| 1 | Tues. 29 | 11 ·13 | 15 ·72 | 10 |
| 2 | Wed. 30 | 12 ·03<br>13 ·94 | 16 ·66 | 11 |
| 3 | Thur. 31 | 14 ·87 | 17 ·61 | 12 |
| | **June.** | | | |
| 4 | Fri. 1 | P ·81 | 18 ·58 | 13 |
| 5 | Sat. 2 | 1 ·76 | 19 ·56 | 14 |
| 6 | Sun. 3 | 2 ·78 | 20 56 | 15 |
| 7 | Mon 4 | 3 ·72 | 21 58 | 16 |
| 8 | Tues. 5 | 4 ·74 | 22 ·61 | 17 |
| 9 | Wed. 6 | 5 ·77 | 23 ·67 | 18 |
| 10 | Thur. 7 | 6 ·82 | 24 ·76 | 19 |
| 11 | Fri. 8 | 7 ·89 | 25 86 | 20 |
| 12 | Sat 9 | 8 ·97 | 26 ·96 | 21 |
| 13 | Sun. 10 | ... | | 22 |
| 14 | Mon. 11 | 9 05 | 27 07 | 23 |
| 15 | Tues. 12 | 10 ·13 | 1 ·17 | 24 |
| 16 | Wed. 13 | 11 ·20 | 2 ·27 | 25 |
| 17 | Thur. 14 | 12 ·26 | 3 ·35 | 26 |
| 18 | Fri. 15 | 13 ·30 | 4 ·41 | 27 |
| 19 | Sat. 16 | 14 ·32 | 5 ·45 | 28 |
| 20 | Sun. 17 | —A ·31 | 6 ·47 | 29 |
| 21 | Mon. 18 | 1 ·29 | 7 ·48 | —30 |
| 22 | Tues. 19 | 2 ·25 | 8 ·46 | 1 |
| 23 | Wed. 20 | 3 ·19 | 9 43 | 2 |
| 24 | Thur. 21 | 4 ·11 | 10 ·38 | 3 |
| 25 | Fri. 22 | 5 02<br>6 ·92 | 11 ·32 | 4 |
| 26 | Sat. 23 | 7 ·82 | 12 ·26 | 5 |
| 27 | Sun. 24 | 8 ·71 | 13 ·19 | 6 |
| 28 | Mon. 25 | 9 ·61 | 14 ·12 | 7 |
| 29 | Tues. 26 | 10 ·51 | 15 ·05<br>16 ·99 | 8 |
| 30 | Wed. 27 | 11 ·42 | 17 ·95 | 9 |
| 31 | Thur. 28 | 12 ·34 | 18 ·91 | 10 |
| ——32 | Fri. 29 | 13 ·28 | 19 ·89 | 11 |
| 1 | Sat. 30 | 14 ·24 | 20 ·88 | 12 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1604.** A—Amāvāsyā. P—Paurnimā.

**Kollam 780,** Commences { **N. Malabar—Aug.** **S. Malabar—July.**

**Hijra 1013.** Commences **May 20.**

**Vikrama 1661.** **Bengal San. 1010.** **(N. Cycle) Pramādin.**

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day (SOLAR reckoning) | Tithi ending Moment (LUNAR reckoning) | Nakshatra ending Moment. (LUNAR reckoning) | Muhammadan year, month and day. (LUNAR reckoning) |
|---|---|---|---|---|
| | **July** | | | |
| 2 | SUN. 1 | Ashādha. P ·21 | 21 ·89 | 13 |
| 3 | Mon. 2 | 1 ·21 | 22 ·93 | 14 |
| 4 | Tues. 3 | 2 ·22 | 23 ·99 | H 1018 Safar. 15 |
| 5 | Wed. 4 | 3 ·25 | . | 16 |
| 6 | Thur. 5 | 4 ·30 | 24 ·07 | 17 |
| 7 | Fri. 6 | 5 ·37 | 25 ·16 | 18 |
| 8 | Sat 7 | 6 ·45 | 26 26 | 19 |
| 9 | SUN. 8 | 7 ·54 | 27 ·36 | 20 |
| 10 | Mon 9 | 8 ·62 | 1 48 | 21 |
| 11 | Tues. 10 | 9 ·69 | 2 58 | 22 |
| Krodhin Karkataka—Ādi. 12 | Wed. 11 | Bahula 10 ·75 | 3 ·66 | 23 |
| 13 | Thur. 12 | 11 ·78 | 4 ·72 | 24 |
| 14 | Fri 13 | 12 ·80 | 5 ·77 | 25 |
| 15 | Sat. 14 | 13 79 | 6 ·80 | 26 |
| 16 | SUN 15 | 14 ·77 | 7 81 | 27 |
| 17 | Mon. 16 | —A ·73 | 8 ·79 | 28 |
| 18 | Tues. 17 | 1 ·67 | 9 ·76 | —29 |
| 19 | Wed. 18 | 2 ·59 | 10 ·71 | 1 |
| 20 | Thur. 19 | 3 50 | 11 ·67 | 2 |
| 21 | Fri 20 | 4 ·40 | 12 ·60 | 3 |
| 22 | Sat. 21 | Sukla 5 ·30 | 13 ·53 | 4 |
| 23 | SUN. 22 | 6 20 | 14 46 | 5 |
| 24 | Mon. 23 | 7 ·10 | 15 39 | 6 |
| 25 | Tues 24 | 8 ·00<br>9 ·91 | 16 ·32 | H. 1013 Rabī-ul awwal. 7 |
| 26 | Wed. 25 | 10 ·83 | 17 ·28 | 8 |
| 27 | Thur. 26 | 11 77 | 18 ·24 | 9 |
| 28 | Fri. 27 | Śrāvaṇa. 12 ·73 | 19 ·21 | 10 |
| 29 | Sat. 28 | 13 70 | 20 20 | 11 |
| 30 | SUN. 29 | 14 ·69 | 21 21 | 12 |
| —31 | Mon. 30 | P ·70 | 22 ·25 | 13 |
| 1 | Tues 31 | 1 ·74 | 23 ·30 | 14 |
| | **Aug.** | | | |
| 2 | Wed. 1 | 2 ·80 | 24 37 | 15 |
| 3 | Thur. 2 | Bahula 3 87 | 25 ·46 | 16 |
| 4 | Fri. 3 | 4 ·95 | 26 ·56 | 17 |
| 5 | Sat. 4 | . | 27 ·67 | 18 |
| 6 | SUN. 5 | 5 08 | 1 ·78 | 19 |
| 7 | Mon. 6 | 6 ·11 | 2 88 | 20 |
| 8 | Tues 7 | 7 ·18 | 3 96 | 21 |
| 9 | Wed. 8 | 8 ·24 | | 22 |
| 10 | Thur 9 | 9 28 | 4 ·03 | 23 |
| 11 | Fri. 10 | 10 30 | 5 .09 | 24 |
| Krodhin Simha—Āvani. 12 | Sat 11 | 11 29 | 6 12 | 25 |
| 13 | SUN. 12 | 12 27 | 7 ·18 | 26 |
| 14 | Mon 13 | 13 ·23 | 8 12 | 27 |
| 15 | Tues 14 | 14 17 | 9 ·09 | 28 |
| 16 | Wed 15 | —A ·09 | 10 ·06 | 29 |
| 17 | Thur. 16 | 1 ·00<br>2 91 | 11 00<br>12 94 | —30 |
| 18 | Fri. 17 | 3 ·81 | 13 ·87 | 1 |
| 19 | Sat 18 | 4 ·71 | 14 ·80 | 2 |
| 20 | SUN. 19 | Sukla. 5 61 | 15 73 | 3 |
| 21 | Mon. 20 | 6 ·51 | 16 ·67 | 4 |
| 22 | Tues. 21 | 7 43 | 17 62 | 5 |
| 23 | Wed. 22 | 8 ·35 | 18 ·57 | 6 |
| 24 | Thur. 23 | 9 ·28 | 19 ·54 | 7 |
| 25 | Fri 24 | 10 ·24 | 20 ·52 | H. 1013 Rabī-ul ākhir. 8 |
| 26 | Sat. 25 | Bhādrapada. 11 22 | 21 54 | 9 |
| 27 | SUN. 26 | 12 ·21 | 22 ·56 | 10 |
| 28 | Mon. 27 | 13 22 | 23 ·61 | 11 |
| 29 | Tues 28 | 14 ·26 | 24 ·67 | 12 |
| 30 | Wed. 29 | P ·32 | 25 ·76 | 13 |
| —31 | Thur 30 | 1 39 | 26 ·86 | 14 |
| 1 | Fri. 31 | 2 ·47 | 27 ·97 | 15 |

| Cyclic sidereal year, month and day. (SOLAR reckoning.) | Week-day, English month and day. (SOLAR reckoning.) | Tithi ending Moment (LUNAR reckoning.) | Nakshatra ending Moment. (LUNAR reckoning.) | Muhammadan year, month and day (LUNAR reckoning.) |
|---|---|---|---|---|
| | **Sep.** | | | |
| 2 | Sat 1 | Bhād. 3 ·56 | | 16 |
| 3 | SUN. 2 | 4 ·64 | 1 08 | 17 |
| 4 | Mon 3 | 5 ·71 | 2 ·18 | 18 |
| 5 | Tues. 4 | 6 77 | 3 ·27 | 19 |
| 6 | Wed. 5 | 7 81 | 4 ·.5 | 20 |
| 7 | Thur 6 | 8 83 | 5 ·40 | 21 |
| 8 | Fri. 7 | 9 83 | 6 ·44 | 22 |
| 9 | Sat. 8 | 10 ·81 | 7 45 | 23 |
| 10 | SUN. 9 | 11 ·77 | 8 41 | 24 |
| Krodhin. Kanyā—Puraṭṭāśi. 11 | Mon 10 | Bahula 12 71 | 9 ·42 | 25 |
| 12 | Tues 11 | 13 ·63 | 10 ·39 | 26 |
| 13 | Wed. 12 | 14 54 | 11 ·34 | 27 |
| 14 | Thur. 13 | —A 45 | 12 ·28 | 28 |
| 15 | Fri 14 | 1 35 | 13 21 | —29 |
| 16 | Sat. 15 | 2 ·25 | 14 14 | 1 |
| 17 | SUN. 16 | 3 15 | 15 08 | 2 |
| 18 | Mon. 17 | 4 06<br>5 ·97 | 16 ·01<br>17 95 | 3 |
| 19 | Tues 18 | 6 ·89 | 18 90 | 4 |
| 20 | Wed 19 | 7 83 | 19 ·87 | 5 |
| 21 | Thur. 20 | Sukla 8 ·79 | 20 86 | 6 |
| 22 | Fri. 21 | 9 77 | 21 86 | 7 |
| 23 | Sat 22 | 10 ·76 | 22 ·88 | 8 |
| 24 | SUN. 23 | 11 ·78 | 23 92 | 9 |
| 25 | Mon. 24 | 12 83 | 24 98 | H 1013 Jamāda l awwal. 10 |
| 26 | Tues 25 | 13 ·89 | . | 11 |
| 27 | Wed. 26 | 14 96 | 25 07 | 12 |
| 28 | Thur 27 | Āśvina. . | 26 16 | 13 |
| 29 | Fri. 28 | P 04 | 27 27 | 14 |
| 30 | Sat. 29 | 1 ·13 | 1 37 | 15 |
| —31 | SUN 30 | 2 ·21 | 2 48 | 16 |
| | **Oct.** | | | |
| 1 | Mon. 1 | 3 ·28 | 3 58 | 17 |
| 2 | Tues 2 | 4 ·34 | 4 66 | 18 |
| 3 | Wed. 3 | 5 36 | 5 72 | 19 |
| 4 | Thur. 4 | Bahula 6 40 | 6 75 | 20 |
| 5 | Fri 5 | 7 39 | 7 77 | 21 |
| 6 | Sat. 6 | 8 ·38 | 8 77 | 22 |
| 7 | SUN 7 | 9 ·34 | 9 76 | 23 |
| 8 | Mon. 8 | 10 29 | 10 72 | 24 |
| 9 | Tues 9 | 11 ·22 | 11 67 | 25 |
| 10 | Wed. 10 | 12 13 | 12 61 | 26 |
| 11 | Thur. 11 | 13 03<br>14 93 | 13 ·55 | 27 |
| 12 | Fri 12 | —A 83 | 14 48 | 28 |
| Krodhin Tulā—Aippaśi. 13 | Sat. 13 | 1 73 | 15 41 | 29 |
| 14 | SUN 14 | 2 64 | 16 35 | —30 |
| 15 | Mon 15 | 3 ·56 | 17 29 | 1 |
| 16 | Tues 16 | Sukla. 4 ·49 | 18 23 | 2 |
| 17 | Wed 17 | 5 ·43 | 19 21 | 3 |
| 18 | Thur 18 | 6 ·39 | 20 ·18 | 4 |
| 19 | Fri. 19 | 7 36 | 21 ·18 | 5 |
| 20 | Sat 20 | 8 ·36 | 22 ·19 | 6 |
| 21 | SUN. 21 | 9 38 | 23 23 | 7 |
| 22 | Mon. 22 | 10 ·42 | 24 ·30 | 8 |
| 23 | Tues 23 | Kārttika 11 ·48 | 25 ·37 | H. 1013 Jamāda'l ākhir. 9 |
| 24 | Wed. 24 | 12 ·55 | 26 ·46 | 10 |
| 25 | Thur. 25 | 13 ·63 | 27 56 | 11 |
| 26 | Fri. 26 | 14 ·73 | 1 ·67 | 12 |
| 27 | Sat. 27 | P ·81 | 2 ·78 | 13 |
| 28 | SUN. 28 | 1 88 | 3 ·88 | 14 |
| 29 | Mon. 29 | 2 ·94 | 4 ·96 | 15 |
| —30 | Tues. 30 | 3 98 | | 16 |
| 1 | Wed. 31 | . | 5 ·03 | 17 |

| Cyclic sidereal year, month and day. (SOLAR reckoning.) | Week-day, English month and day. (SOLAR reckoning.) | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment. (LUNAR reckoning) | Muhammadan year, month and day. (LUNAR reckoning) |
|---|---|---|---|---|
| | **Nov.** | | | |
| 2 | Thur 1 | 4 ·01 | 6 07 | 18 |
| 3 | Fri. 2 | 5 01<br>6 ·99 | 7 09 | 19 |
| 4 | Sat 3 | Kārt. 7 95 | 8 ·10 | 20 |
| 5 | SUN. 4 | 8 ·89 | 9 ·09 | 21 |
| 6 | Mon. 5 | 9 82 | 10 05 | 22 |
| 7 | Tues. 6 | 10 ·74 | 11 ·01<br>12 ·95 | H. 1013 Jamada'l ākhir. 23 |
| 8 | Wed 7 | 11 ·65 | 13 ·89 | 24 |
| Krodhin Vriśchika—Kārttigai. 9 | Thur. 8 | Bahula 12 55 | 14 ·82 | 25 |
| 10 | Fri 9 | 13 45 | 15 ·75 | 26 |
| 11 | Sat 10 | 14 35 | 16 68 | 27 |
| 12 | SUN 11 | —A ·26 | 17 ·62 | 28 |
| 13 | Mon 12 | 1 ·18 | 18 ·58 | —29 |
| 14 | Tues 13 | 2 ·11 | 19 54 | 1 |
| 15 | Wed. 14 | 3 ·05 | 20 51 | 2 |
| 16 | Thur. 15 | 4 ·01<br>5 99 | 21 50 | 3 |
| 17 | Fri. 16 | 6 99 | 22 51 | 4 |
| 18 | Sat 17 | Sukla | 23 54 | 5 |
| 19 | SUN 18 | 7 ·00 | 24 60 | 6 |
| 20 | Mon. 19 | 8 04 | 25 ·67 | 7 |
| 21 | Tues. 20 | 9 ·10 | 26 ·76 | 8 |
| 22 | Wed. 21 | 10 ·18 | 27 86 | H. 1013 Rajab. 9 |
| 23 | Thur. 22 | 11 27 | 1 97 | 10 |
| 24 | Fri. 23 | Mārgaśirsha. 12 ·36 | | 11 |
| 25 | Sat. 24 | 13 ·44 | 2 ·08 | 12 |
| 26 | SUN. 25 | 14 51 | 3 18 | 13 |
| 27 | Mon 26 | P 57 | 4 27 | 14 |
| 28 | Tues 27 | 1 62 | 5 34 | 15 |
| —29 | Wed 28 | 2 64 | 6 ·38 | 16 |
| 1 | Thur. 29 | 3 ·64 | 7 ·42 | 17 |
| 2 | Fri. 30 | 4 ·63 | 8 ·43 | 18 |
| | **Dec.** | | | |
| 3 | Sat 1 | 5 ·59 | 9 ·42 | 19 |
| 4 | SUN. 2 | Bahula. 6 53 | 10 39 | 20 |
| 5 | Mon. 3 | 7 ·46 | 11 ·34 | 21 |
| 6 | Tues. 4 | 8 ·38 | 12 ·30 | 22 |
| 7 | Wed 5 | 9 29 | 13 23 | 23 |
| 8 | Thur 6 | 10 ·19 | 14 16 | 24 |
| 9 | Fri. 7 | 11 ·09<br>12 99 | 15 ·09 | 25 |
| 10 | Sat. 8 | 13 90 | 16 ·02<br>17 ·97 | 26 |
| Krodhin Dhanus—Mārgaḷi. 11 | SUN. 9 | 14 82 | 18 ·91 | 27 |
| 12 | Mon. 10 | —A 75 | 19 ·87 | 28 |
| 13 | Tues 11 | 1 ·69 | 20 84 | 29 |
| 14 | Wed. 12 | 2 66 | 21 ·82 | —30 |
| 15 | Thur 13 | 3 ·63 | 22 ·83 | 1 |
| 16 | Fri. 14 | 4 ·63 | 23 ·86 | 2 |
| 17 | Sat. 15 | 5 65 | 24 ·91 | 3 |
| 18 | SUN. 16 | Sukla 6 69 | 25 98 | 4 |
| 19 | Mon 17 | 7 ·75 | | 5 |
| 20 | Tues. 18 | 8 ·83 | 26 06 | 6 |
| 21 | Wed 19 | 9 ·91 | 27 ·16 | 7 |
| 22 | Thur 20 | | 1 ·28 | 8 |
| 23 | Fri. 21 | 10 00 | 2 38 | 9 |
| 24 | Sat. 22 | 11 09 | 3 ·48 | H. 1013 Sha'bān. 10 |
| 25 | SUN 23 | 12 ·17 | 4 ·57 | 11 |
| 26 | Mon. 24 | Pausha. 13 23 | 5 ·64 | 12 |
| 27 | Tues. 25 | 14 ·27 | 6 71 | 13 |
| 28 | Wed 26 | P 29 | 7 ·74 | 14 |
| 29 | Thur 27 | 1 29 | 8 75 | 15 |
| —30 | Fri. 28 | 2 27 | 9 74 | 16 |
| 1 | Sat. 29 | 3 23 | 10 72 | 17 |
| 2 | SUN. 30 | 4 18 | 11 ·69 | 18 |
| 3 | Mon 31 | 5 ·11 | 12 ·63 | 19 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17 Anur. 18. Jyesh. 19 Mūla. 20. P. Ash. 21 U. Ash. 22. Śrav. 23. Dhani 24. Śatab.

**A.D. 1605.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 28·29.** **Śaka 1527.** **Kaliyuga 4706.**
**Lunar Eclipse. ○** **(Arya Sid.) March 28·21.** **(S. Cycle) Viśvāvasu.**

| SOLAR reckoning | | LUNAR reckoning | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Jan.** | | | |
| 4 | Tues. 1 | Bahula. 6 02 / 7 93 | 13 ·57 | 20 |
| 5 | Wed. 2 | 8 83 | 14 ·50 | H 1013 Sha'bān. 21 |
| 6 | Thur. 3 | 9 ·73 | 15 ·43 | 22 |
| 7 | Fri. 4 | 10 64 | 16 36 | 23 |
| 8 | Sat 5 | 11 ·55 | 17 30 | 24 |
| 9 | SUN. 6 | 12 47 | 18 25 | 25 |
| 10 | Mon. 7 | 13 39 | 19 20 | 26 |
| 11 | Tues. 8 | 14 33 | 20 16 | 27 |
| 12 | Wed. 9 | —A 30 | 21 15 | 28 |
| Krodhin. Makara—Tai. 13 | Thur. 10 | 1 28 | 22 ·16 | —29 |
| 14 | Fri. 11 | 2 27 | 23 18 | 1 |
| 15 | Sat. 12 | 3 29 | 24 22 | 2 |
| 16 | SUN 13 | 4 33 | 25 28 | 3 |
| 17 | Mon. 14 | Sukla. 5 39 | 26 36 | 4 |
| 18 | Tues. 15 | 6 47 | 27 47 | 5 |
| 19 | Wed. 16 | 7 56 | 1 57 | 6 |
| 20 | Thur. 17 | 8 65 | 2 68 | 7 |
| 21 | Fri 18 | 9 73 | 3 78 | 8 |
| 22 | Sat. 19 | 10 80 | 4 88 | 9 |
| 23 | SUN 20 | 11 86 | 5 ·96 | 10 |
| 24 | Mon 21 | 12 91 | . | 11 |
| 25 | Tues. 22 | Māgha. 13 93 | 6 02 | H. 1013 Ramazān. 12 |
| 26 | Wed 23 | 14 93 | 7 06 | 13 |
| 27 | Thur. 24 | P 91 | 8 07 | 14 |
| 28 | Fri. 25 | 1 87 | 9 07 | 15 |
| —29 | Sat. 26 | 2 81 | 10 06 | 16 |
| 1 | SUN 27 | 3 74 | 11 02 / 12 97 | 17 |
| 2 | Mon. 28 | Bahula. 4 66 | 13 91 | 18 |
| 3 | Tues 29 | 5 57 | 14 84 | 19 |
| 4 | Wed. 30 | 6 47 | 15 77 | 20 |
| 5 | Thur 31 | 7 37 | 16 71 | 21 |
| | **Feb.** | | | |
| 6 | Fri 1 | 8 27 | 17 64 | 22 |
| 7 | Sat. 2 | 9 18 | 18 58 | 23 |
| 8 | SUN. 3 | 10 10 | 19 53 | 24 |
| 9 | Mon. 4 | 11 02 / 12 96 | 20 49 | 25 |
| 10 | Tues. 5 | 13 92 | 21 48 | 26 |
| 11 | Wed. 6 | 14 90 | 22 48 | 27 |
| 12 | Thur. 7 | —A 90 | 23 49 | 28 |
| Krodhin. Kumbha—Māsi. 13 | Fri. 8 | 1 92 | 24 53 | 29 |
| 14 | Sat. 9 | 2 96 | 25 59 | —30 |
| 15 | SUN. 10 | | 26 68 | 1 |
| 16 | Mon. 11 | 3 02 | 27 77 | 2 |
| 17 | Tues 12 | 4 ·09 | 1 87 | 3 |
| 18 | Wed 13 | 5 17 | 2 98 | 4 |
| 19 | Thur. 14 | Sukla. 6 26 | | 5 |
| 20 | Fri. 15 | 7 35 | 3 08 | 6 |
| 21 | Sat. 16 | 8 43 | 4 19 | 7 |
| 22 | SUN. 17 | 9 48 | 5 27 | 8 |
| 23 | Mon. 18 | 10 52 | 6 33 | 9 |
| 24 | Tues. 19 | 11 54 | 7 ·37 | 10 |
| 25 | Wed. 20 | Phālguna. 12 53 | 8 39 | H. 1013 Shawwāl. 11 |
| 26 | Thur. 21 | 13 52 | 9 ·39 | 12 |
| 27 | Fri. 22 | 14 48 | 10 ·38 | 13 |
| 28 | Sat. 23 | P 42 | 11 35 | 14 |
| 29 | SUN. 24 | 1 35 | 12 30 | 15 |
| —30 | Mon. 25 | 2 ·27 | 13 ·24 | 16 |
| 1 | Tues. 26 | 3 17 | 14 18 | 17 |
| 2 | Wed. 27 | 4 07 / 5 ·97 | 15 ·12 | 18 |
| 3 | Thur. 28 | 6 ·87 | 16 05 / 17 ·98 | 19 |

| SOLAR reckoning | | LUNAR reckoning | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **March.** | | | |
| 4 | Fri 1 | 7 78 | 18 ·92 | 20 |
| 5 | Sat. 2 | Bahula. 8 ·69 | 19 ·86 | 21 |
| 6 | SUN 3 | 9 ·61 | 20 83 | 22 |
| 7 | Mon. 4 | 10 ·55 | 21 ·81 | 23 |
| 8 | Tues. 5 | 11 51 | 22 80 | 24 |
| 9 | Wed. 6 | 12 ·50 | 23 81 | 25 |
| 10 | Thur. 7 | 13 49 | 24 84 | 26 |
| 11 | Fri. 8 | 14 ·51 | 25 91 | 27 |
| 12 | Sat. 9 | —A 56 | 26 98 | 28 |
| 13 | SUN. 10 | 1 61 | ... ... | —29 |
| Krodhin. Mīna—Panguni. 14 | Mon. 11 | 2 68 | 27 07 | 1 |
| 15 | Tues. 12 | 3 76 | 1 17 | 2 |
| 16 | Wed. 13 | 4 85 | 2 28 | 3 |
| 17 | Thur. 14 | 5 93 | 3 39 | 4 |
| 18 | Fri. 15 | Sukla. ... | 4 49 | 5 |
| 19 | Sat. 16 | 6 01 | 5 ·57 | 6 |
| 20 | SUN. 17 | 7 07 | 6 ·64 | 7 |
| 21 | Mon. 18 | 8 11 | 7 69 | 8 |
| 22 | Tues 19 | 9 12 | 8 ·71 | 9 |
| 23 | Wed 20 | 10 ·12 | 9 ·73 | 10 |
| 24 | Thur. 21 | 11 10 | 10 71 | 11 |
| 25 | Fri. 22 | 12 05 / 13 99 | 11 68 | 12 |
| 26 | Sat. 23 | 14 92 | 12 64 | 13 |
| 27 | SUN. ○ 24 | Chaitra. P 84 | 13 58 | H. 1013 Zi-l-ka'da. 14 |
| 28 | Mon. 25 | 1 74 | 14 53 | 15 |
| 29 | Tues 26 | 2 64 | 15 46 | 16 |
| —30 | Wed. 27 | 3 53 | 16 ·39 | 17 |
| 1 | Thur. 28 | 4 43 | 17 32 | 18 |
| 2 | Fri 29 | Bahula. 5 33 | 18 25 | 19 |
| 3 | Sat. 30 | 6 ·24 | 19 20 | 20 |
| 4 | SUN. 31 | 7 17 | 20 16 | 21 |
| | **April.** | | | |
| 5 | Mon 1 | 8 11 | 21 13 | 22 |
| 6 | Tues 2 | 9 07 | 22 12 | 23 |
| 7 | Wed. 3 | 10 05 | 23 13 | 24 |
| 8 | Thur. 4 | 11 05 | 24 17 | 25 |
| 9 | Fri. 5 | 12 06 | 25 22 | 26 |
| 10 | Sat. 6 | 13 10 | 26 28 | 27 |
| 11 | SUN. 7 | 14 ·16 | 27 37 | 28 |
| 12 | Mon. ● 8 | —A 23 | 1 47 | 29 |
| Viśvāvasu Mēsha—Chittirai. 13 | Tues. 9 | 1 31 | 2 57 | —30 |
| 14 | Wed. 10 | 2 40 | 3 69 | 1 |
| 15 | Thur. 11 | 3 48 | 4 79 | 2 |
| 16 | Fri. 12 | 4 55 | 5 88 | 3 |
| 17 | Sat. 13 | Sukla. 5 60 | 6 95 | 4 |
| 18 | SUN. 14 | 6 64 | . .. | 5 |
| 19 | Mon 15 | 7 66 | 7 01 | 6 |
| 20 | Tues 16 | 8 65 | 8 04 | 7 |
| 21 | Wed. 17 | 9 63 | 9 05 | 8 |
| 22 | Thur. 18 | 10 59 | 10 04 | 9 |
| 23 | Fri. 19 | 11 53 | 11 01 / 12 97 | 10 |
| 24 | Sat 20 | Vaiśākha. 12 ·45 | 13 93 | H. 1013 Zi-l-hijja. 11 |
| 25 | SUN. 21 | 13 ·36 | 14 86 | 12 |
| 26 | Mon. 22 | 14 26 | 15 ·79 | 13 |
| 27 | Tues. 23 | P 16 | 16 72 | 14 |
| 28 | Wed. 24 | 1 06 / 2 96 | 17 65 | 15 |
| 29 | Thur. 25 | 3 86 | 18 60 | 16 |
| 30 | Fri. 26 | Bahula. 4 77 | 19 54 | 17 |
| —31 | Sat. 27 | 5 69 | 20 ·49 | 18 |
| 1 | SUN. 28 | 6 63 | 21 ·46 | 19 |
| 2 | Mon. 29 | 7 ·59 | 22 ·45 | 20 |
| 3 | Tues. 30 | 8 57 | 23 46 | 21 |

| SOLAR reckoning | | LUNAR reckoning | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **May.** | | | |
| 4 | Wed. 1 | 9 57 | 24 ·48 | 22 |
| 5 | Thur. 2 | 10 ·58 | 25 ·52 | 23 |
| 6 | Fri. 3 | 11 ·62 | 26 59 | 24 |
| 7 | Sat. 4 | 12 ·67 | 27 67 | 25 |
| 8 | SUN. 5 | 13 ·74 | 1 77 | 26 |
| 9 | Mon. 6 | 14 82 | 2 88 | 27 |
| 10 | Tues. 7 | —A 90 | 3 99 | 28 |
| 11 | Wed. 8 | 1 99 | . | —29 |
| 12 | Thur. 9 | ... . | 4 09 | 1 |
| 13 | Fri. 10 | 2 06 | 5 18 | 2 |
| Viśvāvasu. Vrishabha—Vaigāsi. 14 | Sat. 11 | 3 12 | 6 26 | 3 |
| 15 | SUN. 12 | Sukla. 4 15 | 7 32 | 4 |
| 16 | Mon. 13 | 5 16 | 8 36 | 5 |
| 17 | Tues. 14 | 6 16 | 9 37 | 6 |
| 18 | Wed. 15 | 7 14 | 10 37 | 7 |
| 19 | Thur. 16 | 8 09 | 11 34 | 8 |
| 20 | Fri 17 | 9 03 / 10 95 | 12 31 | 9 |
| 21 | Sat. 18 | 11 ·86 | 13 26 | 10 |
| 22 | SUN. 19 | 12 ·76 | 14 20 | 11 |
| 23 | Mon. 20 | Jyeshtha. 13 66 | 15 18 | H. 1014 Muharram. 12 |
| 24 | Tues. 21 | 14 56 | 16 05 | 13 |
| 25 | Wed. 22 | P ·45 | 17 00 / 18 93 | 14 |
| 26 | Thur. 23 | 1 85 | 19 ·88 | 15 |
| 27 | Fri. 24 | 2 27 | 20 83 | 16 |
| 28 | Sat. 25 | 3 20 | 21 79 | 17 |
| 29 | SUN 26 | 4 ·13 | 22 77 | 18 |
| 30 | Mon. 27 | 5 08 | 23 78 | 19 |
| 31 | Tues. 28 | Bahula. 6 06 | 24 80 | 20 |
| —32 | Wed. 29 | 7 05 | 25 ·84 | 21 |
| 1 | Thur 30 | 8 07 | 26 89 | 22 |
| 2 | Fri. 31 | 9 11 | 27 97 | 23 |
| | **June.** | | | |
| 3 | Sat 1 | 10 ·16 | . . | 24 |
| 4 | SUN. 2 | 11 23 | 1 08 | 25 |
| 5 | Mon. 3 | 12 ·31 | 2 18 | 26 |
| 6 | Tues. 4 | 13 39 | 3 29 | 27 |
| 7 | Wed. 5 | 14 ·47 | 4 39 | 28 |
| 8 | Thur. 6 | —A 54 | 5 48 | 29 |
| 9 | Fri. 7 | 1 60 | 6 57 | —30 |
| 10 | Sat. 8 | 2 63 | 7 63 | 1 |
| 11 | SUN. 9 | 3 65 | 8 67 | 2 |
| 12 | Mon. 10 | 4 64 | 9 69 | 3 |
| Viśvāvasu. Mithuna—Āni. 13 | Tues. 11 | Sukla. 5 62 | 10 69 | 4 |
| 14 | Wed. 12 | 6 57 | 11 68 | 5 |
| 15 | Thur. 13 | 7 50 | 12 65 | 6 |
| 16 | Fri. 14 | 8 ·42 | 13 ·60 | 7 |
| 17 | Sat. 15 | 9 33 | 14 54 | 8 |
| 18 | SUN. 16 | 10 24 | 15 47 | 9 |
| 19 | Mon. 17 | 11 14 | 16 40 | 10 |
| 20 | Tues. 18 | 12 04 / 13 98 | 17 34 | H. 1014 Safar 11 |
| 21 | Wed. 19 | 14 83 | 18 27 | 12 |
| 22 | Thur. 20 | P 74 | 19 21 | 13 |
| 23 | Fri. 21 | Āshādha. 1 67 | 20 16 | 14 |
| 24 | Sat. 22 | 2 61 | 21 12 | 15 |
| 25 | SUN. 23 | 3 56 | 22 10 | 16 |
| 26 | Mon. 24 | 4 54 | 23 10 | 17 |
| 27 | Tues. 25 | 5 ·53 | 24 11 | 18 |
| 28 | Wed. 26 | 6 54 | 25 15 | 19 |
| 29 | Thur. 27 | Bahula. 7 ·58 | 26 20 | 20 |
| 30 | Fri 28 | 8 ·64 | 27 29 | 21 |
| —31 | Sat 29 | 9 ·71 | 1 88 | 22 |
| 1 | SUN. 30 | 10 79 | 2 ·48 | 23 |

**Naksh:**—1 Asvin 2. Bhar 3 Krit 4 Rohi 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12 U. Phal.
25. P. Bhad 26 U Bhad. 27 Rev

**A.D. 1605.** A—Amāvāsyā. P—Paurnimā.

**Kollam 781.** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1014.** Commences **May 9.**

**Vikrama 1662.** **Bengal San. 1011.** **(N. Cycle) Ānanda.**

SOLAR reckoning (Viśvāvasu. Karkataka—Ādi; Viśvāvasu. Simha—Āvani). LUNAR reckoning (Śrāvana: Sukla, Bahula; Bhādrapada: Sukla, Bahula). Muhammadan: H. 1014 Rabī-ul awwal; H 1014 Rabī-ul ākhir.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 2 | Mon 1 | 11 87 | 3 ·58 | 24 |
| 3 | Tues. 2 | 12 ·95 | 4 ·69 | 25 |
| 4 | Wed 3 | ... | 5 ·80 | 26 |
| 5 | Thur 4 | 13 02 | 6 ·88 | 27 |
| 6 | Fri 5 | 14 ·07 | 7 ·94 | 28 |
| 7 | Sat. 6 | —A ·11 | 8 99 | —29 |
| 8 | SUN. 7 | 1 ·13 | | 1 |
| 9 | Mon. 8 | 2 ·12 | 9 01 | 2 |
| 10 | Tues. 9 | 3 ·09 | 10 ·03 | 3 |
| 11 | Wed. 10 | { 4 ·05<br>5 98 | 11 ·01<br>12 98 } | 4 |
| 12 | Thur 11 | 6 ·90 | 13 93 | 5 |
| 13 | Fri. 12 | 7 ·81 | 14 ·87 | 6 |
| 14 | Sat 13 | 8 ·72 | 15 ·81 | 7 |
| 15 | SUN 14 | 9 ·62 | 16 75 | 8 |
| 16 | Mon. 15 | 10 52 | 17 68 | 9 |
| 17 | Tues. 16 | 11 ·42 | 18 61 | 10 |
| 18 | Wed. 17 | 12 32 | 19 55 | 11 |
| 19 | Thur. 18 | 13 ·23 | 20 ·49 | 12 |
| 20 | Fri 19 | 14 ·15 | 21 ·46 | 13 |
| 21 | Sat. 20 | P ·09 | 22 ·48 | 14 |
| 22 | SUN. 21 | 1 ·04 | 23 ·42 | 15 |
| 23 | Mon 22 | 2 ·02 | 24 ·43 | 16 |
| 24 | Tues 23 | 3 ·01 | 25 ·46 | 17 |
| 25 | Wed. 24 | 4 03 | 26 ·52 | 18 |
| 26 | Thur. 25 | 5 07 | 27 59 | 19 |
| 27 | Fri. 26 | 6 ·12 | 1 68 | 20 |
| 28 | Sat 27 | 7 ·19 | 2 ·78 | 21 |
| 29 | SUN 28 | 8 ·27 | 3 ·88 | 22 |
| 30 | Mon. 29 | 9 ·36 | . .. | 23 |
| 31 | Tues. 30 | 10 44 | 4 ·00 | 24 |
| —32 | Wed. 31 | 11 ·51 | 5 ·10 | 25 |
| | **Aug.** | | | |
| 1 | Thur 1 | 12 ·56 | 6 18 | 26 |
| 2 | Fri. 2 | 13 ·60 | 7 ·25 | 27 |
| 3 | Sat. 3 | 14 ·62 | 8 30 | 28 |
| 4 | SUN 4 | —A ·61 | 9 33 | 29 |
| 5 | Mon 5 | 1 58 | 10 ·35 | —30 |
| 6 | Tues. 6 | 2 54 | 11 34 | 1 |
| 7 | Wed 7 | 3 48 | 12 ·31 | 2 |
| 8 | Thur 8 | 4 40 | 13 ·27 | 3 |
| 9 | Fri 9 | 5 31 | 14 21 | 4 |
| 10 | Sat. 10 | 6 ·21 | 15 16 | 5 |
| 11 | SUN. 11 | 7 ·11 | 16 ·09 | 6 |
| 12 | Mon. 12 | { 8 ·01<br>9 ·91 | 17 ·02<br>18 95 } | 7 |
| 13 | Tues 13 | 10 ·82 | 19 ·88 | 8 |
| 14 | Wed 14 | 11 73 | 20 84 | 9 |
| 15 | Thur. 15 | 12 65 | 21 79 | 10 |
| 16 | Fri 16 | 13 ·59 | 22 78 | 11 |
| 17 | Sat. 17 | 14 55 | 23 ·74 | 12 |
| 18 | SUN. 18 | P 53 | 24 ·75 | 13 |
| 19 | Mon. 19 | 1 ·52 | 25 ·78 | 14 |
| 20 | Tues. 20 | 2 ·55 | 26 83 | 15 |
| 21 | Wed. 21 | 3 ·58 | 27 ·89 | 16 |
| 22 | Thur 22 | 4 63 | 1 ·98 | 17 |
| 23 | Fri. 23 | 5 ·70 | . | 18 |
| 24 | Sat. 24 | 6 ·78 | 2 ·07 | 19 |
| 25 | SUN. 25 | 7 ·87 | 3 19 | 20 |
| 26 | Mon. 26 | 8 95 | 4 ·30 | 21 |
| 27 | Tues. 27 | ... | 5 ·41 | 22 |
| 28 | Wed. 28 | 9 03 | 6 ·49 | 23 |
| 29 | Thur. 29 | 10 ·09 | 7 ·56 | 24 |
| 30 | Fri. 30 | 11 13 | 8 ·61 | 25 |
| —31 | Sat. 31 | 12 ·14 | 9 ·66 | 26 |

SOLAR reckoning (Viśvāvasu Kanyā—Purattāśi; Viśvāvasu. Tulā—Aippasi). LUNAR reckoning (Āśvina: Sukla, Bahula; Kārttika: Sukla, Bahula). Muhammadan: H 1014 Jamāda'l awwal; H 1014 Jamāda'l ākhir.

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | SUN. 1 | 13 14 | 10 ·67 | 27 |
| 2 | Mon. 2 | 14 ·11 | 11 ·66 | 28 |
| 3 | Tues. 3 | —A 07 | 12 ·64 | —29 |
| 4 | Wed. 4 | { 1 01<br>2 93 | 13 ·60 | 1 |
| 5 | Thur 5 | 3 84 | 14 56 | 2 |
| 6 | Fri. 6 | 4 ·75 | 15 ·49 | 3 |
| 7 | Sat 7 | 5 ·65 | 16 ·48 | 4 |
| 8 | SUN. 8 | 6 ·55 | 17 36 | 5 |
| 9 | Mon. 9 | 7 ·45 | 18 ·29 | 6 |
| 10 | Tues. 10 | 8 35 | 19 ·23 | 7 |
| 11 | Wed. 11 | 9 ·26 | 20 ·17 | 8 |
| 12 | Thur 12 | 10 ·19 | 21 ·12 | 9 |
| 13 | Fri. 13 | 11 13 | 22 09 | 10 |
| 14 | Sat. 14 | 12 09 | 23 07 | 11 |
| 15 | SUN 15 | 13 07 | 24 ·08 | 12 |
| 16 | Mon. 16 | 14 ·07 | 25 10 | 13 |
| 17 | Tues ○17 | P ·09 | 26 14 | 14 |
| 18 | Wed. 18 | 1 ·13 | 27 ·20 | 15 |
| 19 | Thur 19 | 2 ·19 | 1 28 | 16 |
| 20 | Fri 20 | 3 26 | 2 37 | 17 |
| 21 | Sat 21 | 4 34 | 3 48 | 18 |
| 22 | SUN 22 | 5 43 | 4 59 | 19 |
| 23 | Mon 23 | 6 ·51 | 5 ·70 | 20 |
| 24 | Tues. 24 | 7 ·58 | 6 ·79 | 21 |
| 25 | Wed. 25 | 8 64 | 7 ·87 | 22 |
| 26 | Thur 26 | 9 68 | 8 94 | 23 |
| 27 | Fri. 27 | 10 70 | 9 97 | 24 |
| 28 | Sat. 28 | 11 ·70 | 10 ·99 | 25 |
| 29 | SUN 29 | 12 ·67 | 11 ·99 | 26 |
| —30 | Mon. 30 | 13 63 | 12 97 | 27 |
| | **Oct.** | | | |
| 1 | Tues. 1 | 14 57 | 13 ·94 | 28 |
| 2 | Wed. 2 | —A ·50 | 14 ·89 | 29 |
| 3 | Thur. 3 | 1 ·41 | 15 ·83 | —30 |
| 4 | Fri 4 | 2 ·31 | 16 ·77 | 1 |
| 5 | Sat. 5 | 3 21 | 17 69 | 2 |
| 6 | SUN. 6 | 4 11 | 18 63 | 3 |
| 7 | Mon. 7 | { 5 ·02<br>6 93 | 19 57 | 4 |
| 8 | Tues 8 | 7 ·85 | 20 51 | 5 |
| 9 | Wed. 9 | 8 ·77 | 21 45 | 6 |
| 10 | Thur 10 | 9 71 | 22 ·42 | 7 |
| 11 | Fri 11 | 10 ·67 | 23 ·40 | 8 |
| 12 | Sat. 12 | 11 65 | 24 ·40 | 9 |
| 13 | SUN. 13 | 12 65 | 25 ·41 | 10 |
| 14 | Mon. 14 | 13 ·67 | 26 ·45 | 11 |
| 15 | Tues. 15 | 14 ·72 | 27 51 | 12 |
| 16 | Wed 16 | P 78 | 1 58 | 13 |
| 17 | Thur. 17 | 1 86 | 2 ·68 | 14 |
| 18 | Fri. 18 | 2 ·94 | 3 ·79 | 15 |
| 19 | Sat. 19 | | 4 89 | 16 |
| 20 | SUN. 20 | 3 02 | .. | 17 |
| 21 | Mon 21 | 4 ·10 | 5 ·00 | 18 |
| 22 | Tues. 22 | 5 18 | 6 09 | 19 |
| 23 | Wed. 23 | 6 ·24 | 7 ·18 | 20 |
| 24 | Thur 24 | 7 ·28 | 8 ·25 | 21 |
| 25 | Fri 25 | 8 ·30 | 9 ·29 | 22 |
| 26 | Sat. 26 | 9 ·29 | 10 31 | 23 |
| 27 | SUN. 27 | 10 ·27 | 11 31 | 24 |
| 28 | Mon. 28 | 11 ·23 | 12 ·31 | 25 |
| 29 | Tues. 29 | 12 ·17 | 13 27 | 26 |
| —30 | Wed. 30 | 13 ·10 | 14 23 | 27 |
| 1 | Thur 31 | { 14 ·02<br>A ·93 | 15 ·17 | 28 |

SOLAR reckoning (Viśvāvasu Vriśchika—Kārttigai; Viśvāvasu Dhanus—Mārgali). LUNAR reckoning (Mārgaśirsha: Sukla, Bahula; Pausha: Sukla, Bahula). Muhammadan: H. 1014 Rajab; H 1014 Sha'bān.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 2 | Fri. 1 | 1 ·83 | 16 ·10 | —29 |
| 3 | Sat 2 | 2 ·73 | 17 04<br>18 97 } | 1 |
| 4 | SUN 3 | 3 ·63 | 19 90 | 2 |
| 5 | Mon. 4 | 4 53 | 20 84 | 3 |
| 6 | Tues. 5 | 5 45 | 21 79 | 4 |
| 7 | Wed 6 | 6 38 | 22 75 | 5 |
| 8 | Thur. 7 | 7 ·33 | 23 ·73 | 6 |
| 9 | Fri. 8 | 8 ·29 | 24 ·72 | 7 |
| 10 | Sat. 9 | 9 28 | 25 73 | 8 |
| 11 | SUN 10 | 10 27 | 26 76 | 9 |
| 12 | Mon 11 | 11 ·29 | 27 ·81 | 10 |
| 13 | Tues. 12 | 12 33 | 1 ·90 | 11 |
| 14 | Wed 13 | 13 40 | 2 98 | 12 |
| 15 | Thur. 14 | 14 ·48 | .. | 13 |
| 16 | Fri 15 | P ·56 | 3 08 | 14 |
| 17 | Sat 16 | 1 65 | 4 19 | 15 |
| 18 | SUN. 17 | 2 73 | 5 30 | 16 |
| 19 | Mon 18 | 3 80 | 6 40 | 17 |
| 20 | Tues. 19 | 4 ·86 | 7 ·49 | 18 |
| 21 | Wed 20 | 5 ·90 | 8 56 | 19 |
| 22 | Thur. 21 | 6 ·93 | 9 60 | 20 |
| 23 | Fri. 22 | 7 ·92 | 10 63 | 21 |
| 24 | Sat. 23 | 8 90 | 11 ·65 | 22 |
| 25 | SUN 24 | 9 ·87 | 12 64 | 23 |
| 26 | Mon 25 | 10 81 | 13 ·61 | 24 |
| 27 | Tues 26 | 11 73 | 14 56 | 25 |
| 28 | Wed. 27 | 12 65 | 15 ·51 | 26 |
| 29 | Thur 28 | 13 ·56 | 16 ·45 | 27 |
| —30 | Fri. 29 | 14 ·46 | 17 ·38 | 28 |
| 1 | Sat. 30 | —A 36 | 18 ·31 | 29 |
| | **Dec.** | | | |
| 2 | SUN. 1 | 1 ·27 | 19 ·24 | —30 |
| 3 | Mon 2 | 2 18 | 20 ·18 | 1 |
| 4 | Tues. 3 | 3 09 | 21 12 | 2 |
| 5 | Wed 4 | { 4 ·02<br>5 ·97 | 22 ·09 | 3 |
| 6 | Thur 5 | 6 93 | 23 ·06 | 4 |
| 7 | Fri. 6 | 7 ·91 | 24 ·04 | 5 |
| 8 | Sat 7 | 8 91 | 25 05 | 6 |
| 9 | SUN 8 | 9 94 | 26 08 | 7 |
| 10 | Mon 9 | 10 ·98 | 27 13 | 8 |
| 11 | Tues. 10 | | 1 20 | 9 |
| 12 | Wed. 11 | 11 04 | 2 ·28 | 10 |
| 13 | Thur. 12 | 12 ·12 | 3 38 | 11 |
| 14 | Fri 13 | 13 ·20 | 4 49 | 12 |
| 15 | Sat 14 | 14 30 | 5 ·60 | 13 |
| 16 | SUN. 15 | P ·38 | 6 ·70 | 14 |
| 17 | Mon 16 | 1 45 | 7 79 | 15 |
| 18 | Tues. 17 | 2 ·52 | 8 ·86 | 16 |
| 19 | Wed. 18 | 3 56 | 9 92 | 17 |
| 20 | Thur 19 | 4 ·57 | 10 ·96 | 18 |
| 21 | Fri. 20 | 5 ·56 | 11 ·97 | 19 |
| 22 | Sat. 21 | 6 55 | 12 96 | 20 |
| 23 | SUN 22 | 7 51 | 13 94 | 21 |
| 24 | Mon 23 | 8 45 | 14 ·89 | 22 |
| 25 | Tues. 24 | 9 38 | 15 84 | 23 |
| 26 | Wed 25 | 10 30 | 16 ·79 | 24 |
| 27 | Thur 26 | 11 21 | 17 ·72 | 25 |
| 28 | Fri. 27 | 12 ·11 | 18 ·65 | 26 |
| —29 | Sat 28 | { 13 ·01<br>14 ·01 | 19 58 | 27 |
| 1 | SUN. 29 | —A ·82 | 20 ·51 | 28 |
| 2 | Mon. 30 | 1 ·74 | 21 47 | —29 |
| 3 | Tues. 31 | 2 67 | 22 ·42 | 1 |

13. Hasta. 14. Chit. 15. Svātī. 16 Viśāk. 17. Anur. 18. Jyesh. 19 Mūla. 20. P Ash 21. U. Ash 22. Śrav. 23. Dhani 24. Śatab.

**A.D. 1606.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 28·55.** **Śaka 1528.** **Kaliyuga 4707.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 28·47.** **(S. Cycle) Parābhava.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan.: *Viśvāvasu.* **Makara—Tai.** — **Māgha.** (*Sukla.* / *Bahula.*) — *H 1014 Ramazān.*
Feb.: *Viśvāvasu.* **Kumbha—Māśi.** — **Phālguna.** (*Sukla.* / *Bahula.*) — *H 1014 Shawwāl.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| 4 | Wed. 1 | 3 ·62 | 23 ·38 | 2 |
| 5 | Thur 2 | 4 ·58 | 24 ·37 | 3 |
| 6 | Fri. 3 | 5 ·56 | 25 ·37 | 4 |
| 7 | Sat. 4 | 6 ·55 | 26 ·40 | 5 |
| 8 | Sun 5 | 7 ·58 | 27 ·44 | 6 |
| 9 | Mon. 6 | 8 ·62 | 1 ·50 | 7 |
| 10 | Tues 7 | 9 ·68 | 2 ·59 | 8 |
| 11 | Wed. 8 | 10 ·76 | 3 ·69 | 9 |
| 12 | Thur. 9 | 11 ·85 | 4 ·80 | 10 |
| 13 | Fri. 10 | 12 ·94 | 5 90 | 11 |
| 14 | Sat. 11 | ... | ... | 12 |
| 15 | Sun. 12 | 13 ·02 | 6 ·00 | 13 |
| 16 | Mon. 13 | 14 ·10 | 7 ·10 | 14 |
| 17 | Tues. 14 | **P** ·16 | 8 ·17 | 15 |
| 18 | Wed. 15 | 1 ·20 | 9 ·23 | 16 |
| 19 | Thur. 16 | 2 ·21 | 10 ·28 | 17 |
| 20 | Fri. 17 | 3 ·21 | 11 ·29 | 18 |
| 21 | Sat 18 | 4 19 | 12 ·29 | 19 |
| 22 | Sun. 19 | 5 ·15 | 13 ·27 | 20 |
| 23 | Mon. 20 | 6 09 | 14 23 | 21 |
| 24 | Tues. 21 | 7 ·02 / 8 94 | 15 ·19 | 22 |
| 25 | Wed 22 | 9 85 | 16 ·13 | 23 |
| 26 | Thur. 23 | 10 ·75 | 17 08 / 18 99 | 24 |
| 27 | Fri. 24 | 11 ·65 | 19 ·92 | 25 |
| 28 | Sat. 25 | 12 ·55 | 20 ·86 | 26 |
| —29 | Sun. 26 | 13 ·46 | 21 80 | 27 |
| 1 | Mon 27 | 14 ·37 | 22 ·75 | 28 |
| 2 | Tues. 28 | —**A** ·30 | 23 71 | 29 |
| 3 | Wed. 29 | 1 ·24 | 24 ·69 | —30 |
| 4 | Thur. 30 | 2 21 | 25 ·70 | 1 |
| 5 | Fri. 31 | 3 ·19 | 26 71 | 2 |
| | **Feb.** | | | |
| 6 | Sat 1 | 4 ·19 | 27 ·75 | 3 |
| 7 | Sun. 2 | 5 ·21 | 1 ·81 | 4 |
| 8 | Mon. 3 | 6 ·25 | 2 ·89 | 5 |
| 9 | Tues. 4 | 7 ·31 | 3 ·99 | 6 |
| 10 | Wed. 5 | 8 ·39 | .. | 7 |
| 11 | Thur. 6 | 9 ·48 | 4 ·09 | 8 |
| 12 | Fri. 7 | 10 57 | 5 ·20 | 9 |
| 13 | Sat. 8 | 11 ·65 | 6 ·30 | 10 |
| 14 | Sun. 9 | 12 ·72 | 7 ·40 | 11 |
| 15 | Mon. 10 | 13 ·78 | 8 ·48 | 12 |
| 16 | Tues. 11 | 14 ·82 | 9 ·55 | 13 |
| 17 | Wed. 12 | **P** 83 | 10 59 | 14 |
| 18 | Thur. 13 | 1 ·83 | 11 ·61 | 15 |
| 19 | Fri. 14 | 2 81 | 12 ·61 | 16 |
| 20 | Sat. 15 | 3 ·78 | 13 ·59 | 17 |
| 21 | Sun. 16 | 4 ·72 | 14 ·57 | 18 |
| 22 | Mon. 17 | 5 ·64 | 15 ·52 | 19 |
| 23 | Tues. 18 | 6 ·55 | 16 ·46 | 20 |
| 24 | Wed. 19 | 7 ·45 | 17 ·40 | 21 |
| 25 | Thur. 20 | 8 ·35 | 18 33 | 22 |
| 26 | Fri 21 | 9 ·25 | 19 27 | 23 |
| 27 | Sat. 22 | 10 16 | 20 ·20 | 24 |
| 28 | Sun. 23 | 11 ·07 / 12 ·99 | 21 ·14 | 25 |
| 29 | Mon 24 | 13 ·91 | 22 ·08 | 26 |
| —30 | Tues. 25 | 14 ·86 | 23 ·04 | 27 |
| 1 | Wed 26 | —**A** 81 | 24 ·03 | 28 |
| 2 | Thur. 27 | 1 ·79 | 25 ·02 | —29 |
| 3 | Fri 28 | 2 ·79 | 26 ·03 | 1 |

March: *Viśvāvasu.* **Mīna—Panguni.** — **Adhika Chaitra.** (*Sukla* / *Bahula.*) — *H. 1014 Zi-l-ka'da.*
April: *Parābhava.* **Mēsha—Chittirai.** — **Nija Chaitra.** (*Sukla.* / *Bahula*) — *H 1014 Zi-l-hijja.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **March.** | | | |
| 4 | Sat. 1 | 3 ·81 | 27 ·06 | 2 |
| 5 | Sun. 2 | 4 85 | 1 ·12 | 3 |
| 6 | Mon. 3 | 5 ·91 | 2 ·19 | 4 |
| 7 | Tues 4 | 6 ·98 | 3 ·29 | 5 |
| 8 | Wed. 5 | .. | 4 ·39 | 6 |
| 9 | Thur 6 | 7 ·07 | 5 ·50 | 7 |
| 10 | Fri. 7 | 8 16 | 6 60 | 8 |
| 11 | Sat. 8 | 9 ·25 | 7 ·70 | 9 |
| 12 | Sun. 9 | 10 32 | 8 ·79 | 10 |
| 13 | Mon. 10 | 11 ·38 | 9 ·86 | 11 |
| 14 | Tues. 11 | 12 ·41 | 10 ·91 | 12 |
| 15 | Wed. 12 | 13 ·43 | 11 ·93 | 13 |
| 16 | Thur. 13 | 14 ·42 | 12 94 | 14 |
| 17 | Fri. ○ 14 | **P** ·39 | 13 ·93 | 15 |
| 18 | Sat. 15 | 1 ·35 | 14 90 | 16 |
| 19 | Sun. 16 | 2 ·29 | 15 ·86 | 17 |
| 20 | Mon. 17 | 3 ·22 | 16 ·80 | 18 |
| 21 | Tues. 18 | 4 ·13 | 17 73 | 19 |
| 22 | Wed. 19 | 5 ·03 / 6 93 | 18 ·68 | 20 |
| 23 | Thur. 20 | 7 ·83 | 19 ·60 | 21 |
| 24 | Fri. 21 | 8 ·74 | 20 ·54 | 22 |
| 25 | Sat. 22 | 9 ·65 | 21 ·47 | 23 |
| 26 | Sun 23 | 10 ·56 | 22 ·42 | 24 |
| 27 | Mon. 24 | 11 ·48 | 23 ·38 | 25 |
| 28 | Tues. 25 | 12 42 | 24 ·35 | 26 |
| 29 | Wed. 26 | 13 ·38 | 25 ·34 | 27 |
| —30 | Thur. 27 | 14 36 | 26 ·35 | 28 |
| 1 | Fri 28 | —**A** 35 | 27 ·38 | 29 |
| 2 | Sat. 29 | 1 ·37 | 1 43 | —30 |
| 3 | Sun. 30 | 2 ·41 | 2 ·50 | 1 |
| 4 | Mon. 31 | 3 ·47 | 3 ·59 | 2 |
| | **April.** | | | |
| 5 | Tues. 1 | 4 ·55 | 4 ·69 | 3 |
| 6 | Wed 2 | 5 ·63 | 5 ·80 | 4 |
| 7 | Thur. 3 | 6 ·72 | 6 ·90 | 5 |
| 8 | Fri. 4 | 7 ·80 | ... . | 6 |
| 9 | Sat. 5 | 8 ·87 | 7 ·01 | 7 |
| 10 | Sun 6 | 9 ·93 | 8 ·10 | 8 |
| 11 | Mon. 7 | 10 ·96 | 9 ·17 | 9 |
| 12 | Tues. 8 | 11 ·97 | 10 ·22 | 10 |
| 13 | Wed 9 | 12 ·96 | 11 ·25 | 11 |
| 14 | Thur. 10 | 13 ·94 | 12 ·27 | 12 |
| 15 | Fri 11 | 14 ·89 | 13 26 | 13 |
| 16 | Sat 12 | **P** 83 | 14 ·28 | 14 |
| 17 | Sun 13 | 1 76 | 15 ·19 | 15 |
| 18 | Mon. 14 | 2 67 | 16 ·14 | 16 |
| 19 | Tues. 15 | 3 ·57 | 17 08 | 17 |
| 20 | Wed. 16 | 4 ·47 | 18 ·01 / 19 ·94 | 18 |
| 21 | Thur 17 | 5 37 | 20 ·87 | 19 |
| 22 | Fri. 18 | 6 27 | 21 81 | 20 |
| 23 | Sat 19 | 7 ·18 | 22 ·75 | 21 |
| 24 | Sun. 20 | 8 ·09 | 23 71 | 22 |
| 25 | Mon. 21 | 9 01 / 10 95 | 24 ·68 | 23 |
| 26 | Tues. 22 | 11 ·91 | 25 66 | 24 |
| 27 | Wed 23 | 12 89 | 26 ·67 | 25 |
| 28 | Thur. 24 | 13 ·88 | 27 ·69 | 26 |
| 29 | Fri 25 | 14 ·91 | 1 ·75 | 27 |
| 30 | Sat. 26 | —**A** ·94 | 2 ·81 | 28 |
| —31 | Sun. 27 | 1 ·99 | 3 ·89 | 29 |
| 1 | Mon. 28 | .. | 4 ·99 | —30 |
| 2 | Tues. 29 | 2 ·07 | .. .. | 1 |
| 3 | Wed. 30 | 3 15 | 5 ·09 | 2 |

May: *Parābhava.* **Vrishabha—Vaigāśi.** — **Vaiśākha.** (*Sukla.* / *Bahula.*) — *H. 1015 Muharram.*
June: *Parābhava* **Mithuna—Āni.** — **Jyeshtha.** (*Sukla* / *Bahula.*) — *H. 1015 Safar.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **May.** | | | |
| 4 | Thur. 1 | 4 ·24 | 6 ·21 | 3 |
| 5 | Fri. 2 | 5 ·32 | 7 ·31 | 4 |
| 6 | Sat. 3 | 6 ·39 | 8 40 | 5 |
| 7 | Sun. 4 | 7 ·44 | 9 48 | 6 |
| 8 | Mon. 5 | 8 ·47 | 10 ·53 | 7 |
| 9 | Tues. 6 | 9 ·49 | 11 ·58 | 8 |
| 10 | Wed. 7 | 10 ·47 | 12 ·59 | 9 |
| 11 | Thur. 8 | 11 ·45 | 13 ·59 | 10 |
| 12 | Fri. 9 | 12 ·41 | 14 ·56 | 11 |
| 13 | Sat. 10 | 13 ·35 | 15 ·62 | 12 |
| 14 | Sun. 11 | 14 ·27 | 16 ·48 | 13 |
| 15 | Mon. 12 | **P** ·18 | 17 ·42 | 14 |
| 16 | Tues. 13 | 1 ·08 / 2 ·97 | 18 ·35 | 15 |
| 17 | Wed. 14 | 3 87 | 19 28 | 16 |
| 18 | Thur. 15 | 4 ·77 | 20 21 | 17 |
| 19 | Fri. 16 | 5 68 | 21 ·14 | 18 |
| 20 | Sat. 17 | 6 ·59 | 22 09 | 19 |
| 21 | Sun. 18 | 7 ·51 | 23 ·05 | 20 |
| 22 | Mon. 19 | 8 ·45 | 24 ·01 / 25 ·99 | 21 |
| 23 | Tues. 20 | 9 ·40 | 26 ·99 | 22 |
| 24 | Wed. 21 | 10 ·38 | ... | 23 |
| 25 | Thur. 22 | 11 ·37 | 27 ·02 | 24 |
| 26 | Fri. 23 | 12 40 | 1 06 | 25 |
| 27 | Sat. 24 | 13 ·44 | 2 12 | 26 |
| 28 | Sun. 25 | 14 ·49 | 3 ·19 | 27 |
| 29 | Mon. 26 | —**A** 56 | 4 ·29 | 28 |
| 30 | Tues 27 | 1 ·64 | 5 ·40 | 29 |
| 31 | Wed. 28 | 2 78 | 6 51 | —30 |
| —32 | Thur. 29 | 3 ·81 | 7 ·61 | 1 |
| 1 | Fri. 30 | 4 88 | 8 ·70 | 2 |
| 2 | Sat. 31 | 5 ·93 | 9 ·78 | 3 |
| | **June.** | | | |
| 3 | Sun. 1 | 6 ·96 | 10 ·85 | 4 |
| 4 | Mon. 2 | 7 97 | 11 ·89 | 5 |
| 5 | Tues. 3 | 8 ·97 | 12 ·91 | 6 |
| 6 | Wed 4 | 9 94 | 13 ·91 | 7 |
| 7 | Thur. 5 | 10 89 | 14 ·89 | 8 |
| 8 | Fri. 6 | 11 ·83 | 15 86 | 9 |
| 9 | Sat. 7 | 12 75 | 16 82 | 10 |
| 10 | Sun. 8 | 13 66 | 17 ·76 | 11 |
| 11 | Mon. 9 | 14 56 | 18 ·69 | 12 |
| 12 | Tues. 10 | **P** ·46 | 19 62 | 13 |
| 13 | Wed. 11 | 1 ·35 | 20 ·55 | 14 |
| 14 | Thur. 12 | 2 ·25 | 21 ·49 | 15 |
| 15 | Fri. 13 | 3 ·15 | 22 ·43 | 16 |
| 16 | Sat. 14 | 4 06 / 5 ·99 | 23 ·38 | 17 |
| 17 | Sun. 15 | 6 93 | 24 ·34 | 18 |
| 18 | Mon. 16 | 7 ·89 | 25 ·31 | 19 |
| 19 | Tues. 17 | 8 ·86 | 26 32 | 20 |
| 20 | Wed. 18 | 9 ·86 | 27 ·33 | 21 |
| 21 | Thur. 19 | 10 ·88 | 1 ·37 | 22 |
| 22 | Fri. 20 | 11 ·91 | 2 ·43 | 23 |
| 23 | Sat. 21 | 12 ·97 | 3 50 | 24 |
| 24 | Sun. 22 | ... | 4 ·60 | 25 |
| 25 | Mon. 23 | 13 ·04 | 5 ·70 | 26 |
| 26 | Tues. 24 | 14 ·12 | 6 ·80 | 27 |
| 27 | Wed. 25 | —**A** ·20 | 7 ·91 | 28 |
| 28 | Thur 26 | 1 ·28 | .. .. | —29 |
| 29 | Fri. 27 | 2 ·35 | 8 ·01 | 1 |
| 30 | Sat. 28 | 3 ·40 | 9 ·10 | 2 |
| —31 | Sun. 29 | 4 ·44 | 10 ·16 | 3 |
| 1 | Mon. 30 | 5 ·45 | 11 ·21 | 4 |

**Naksh**:—1. Aśvin 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26 U. Bhad. 27. Rev.

**A.D. 1608.** A—Amāvāsyā. P—Paurnimā.

**Kollam 783,** Commences { **N. Malabar—Aug.** **S. Malabar—July.**

**Hijra 1015.** Commences **April 29.**

**Vikrama 1663.** **Bengal San. 1012.** **(N. Cycle) Rākshasa.**

SOLAR reckoning. / LUNAR reckoning.

**July.** Parābhava. Karkaṭaka—Ādi. — Śukla. Āshāḍha. Bahula. — H 1915 Rabī-ul awwal.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 2 | Tues. 1 | 6 ·44 | 12 ·28 | 5 |
| 3 | Wed 2 | 7 ·41 | 13 ·24 | 6 |
| 4 | Thur. 3 | 8 ·37 | 14 ·22 | 7 |
| 5 | Fri. 4 | 9 ·80 | 15 ·20 | 8 |
| 6 | Sat. 5 | 10 ·22 | 16 ·15 | 9 |
| 7 | SUN. 6 | 11 ·14 | 17 ·09 | 10 |
| 8 | Mon. 7 | 12 ·04<br>13 ·93 | 18 ·03<br>19 ·96 | 11 |
| 9 | Tues. 8 | 14 ·83 | 20 ·90 | 12 |
| 10 | Wed. 9 | P ·78 | 21 ·83 | 13 |
| 11 | Thur. 10 | 1 ·63 | 22 ·77 | 14 |
| 12 | Fri. 11 | 2 ·55 | 23 ·71 | 15 |
| 13 | Sat. 12 | 3 ·47 | 24 ·67 | 16 |
| 14 | SUN. 13 | 4 ·41 | 25 ·65 | 17 |
| 15 | Mon. 14 | 5 ·37 | 26 ·64 | 18 |
| 16 | Tues. 15 | 6 ·34 | 27 ·65 | 19 |
| 17 | Wed. 16 | 7 ·34 | 1 ·68 | 20 |
| 18 | Thur. 17 | 8 ·86 | 2 73 | 21 |
| 19 | Fri. 18 | 9 ·40 | 3 81 | 22 |
| 20 | Sat. 19 | 10 ·45 | 4 ·90 | 23 |
| 21 | SUN. 20 | 11 ·52 | .. | 24 |
| 22 | Mon. 21 | 12 ·60 | 5 ·00 | 25 |
| 23 | Tues. 22 | 13 ·68 | 6 ·10 | 26 |
| 24 | Wed. 23 | 14 ·77 | 7 ·21 | 27 |
| 25 | Thur. 24 | —A ·84 | 8 31 | 28 |
| 26 | Fri. 25 | 1 ·89 | 9 ·40 | 29 |
| 27 | Sat. 26 | 2 ·92 | 10 ·47 | —30 |
| 28 | SUN. 27 | 3 ·93 | 11 ·52 | 1 |
| 29 | Mon. 28 | 4 ·93 | 12 ·55 | 2 |
| 30 | Tues. 29 | 5 ·90 | 13 56 | 3 |
| 31 | Wed. 30 | 6 ·86 | 14 ·56 | 4 |
| —32 | Thur. 31 | 7 ·80 | 15 ·53 | 5 |

**Aug.** Parābhava. Simha—Āvaṇi. — Śrāvaṇa. Bahula. Śukla. — H 1015 Rabī-ul ākhir.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Fri. 1 | 8 ·72 | 16 ·49 | 6 |
| 2 | Sat. 2 | 9 ·63 | 17 ·48 | 7 |
| 3 | SUN. 3 | 10 ·53 | 18 ·37 | 8 |
| 4 | Mon. 4 | 11 ·43 | 19 31 | 9 |
| 5 | Tues. 5 | 12 ·32 | 20 24 | 10 |
| 6 | Wed. 6 | 13 ·22 | 21 ·17 | 11 |
| 7 | Thur. 7 | 14 ·13 | 22 ·10 | 12 |
| 8 | Fri. 8 | P ·05<br>1 ·97 | 23 ·05 | 13 |
| 9 | Sat. 9 | 2 ·91 | 24 01<br>25 ·98 | 14 |
| 10 | SUN. 10 | 3 ·86 | 26 96 | 15 |
| 11 | Mon. 11 | 4 ·84 | 27 97 | 16 |
| 12 | Tues. 12 | 5 ·84 | 1 ·99 | 17 |
| 13 | Wed. 13 | 6 ·86 | .. | 18 |
| 14 | Thur. 14 | 7 ·90 | 2 04 | 19 |
| 15 | Fri. 15 | 8 ·96 | 3 ·11 | 20 |
| 16 | Sat. 16 | . | 4 ·20 | 21 |
| 17 | SUN. 17 | 9 ·03 | 5 ·30 | 22 |
| 18 | Mon. 18 | 10 ·11 | 6 ·40 | 23 |
| 19 | Tues. 19 | 11 19 | 7 ·51 | 24 |
| 20 | Wed. 20 | 12 ·27 | 8 ·62 | 25 |
| 21 | Thur. 21 | 13 ·35 | 9 ·71 | 26 |
| 22 | Fri. 22 | 14 ·41 | 10 ·78 | 27 |
| 23 | Sat. 23 | —A ·44 | 11 ·83 | 28 |
| 24 | SUN. 24 | 1 ·45 | 12 ·87 | —29 |
| 25 | Mon. 25 | 2 ·44 | 13 ·89 | 1 |
| 26 | Tues. 26 | 3 ·42 | 14 88 | 2 |
| 27 | Wed. 27 | 4 ·37 | 15 ·86 | 3 |
| 28 | Thur. 28 | 5 ·31 | 16 ·82 | 4 |
| 29 | Fri. 29 | 6 ·24 | 17 ·77 | 5 |
| 30 | Sat. 30 | 7 15 | 18 ·71 | 6 |
| —31 | SUN. 31 | 8 06<br>9 ·96 | 19 ·65 | 7 |

**Sep.** Parābhava. Kanyā—Puraṭṭāśi. — Bhādrapada. Bahula. Śukla. — H. 1015 Jamāda'l awwal.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Mon. 1 | 10 ·86 | 20 ·58 | 8 |
| 2 | Tues. 2 | 11 ·75 | 21 50 | 9 |
| 3 | Wed. 3 | 12 65 | 22 ·44 | 10 |
| 4 | Thur. 4 | 13 ·57 | 23 39 | 11 |
| 5 | Fri. 5 | 14 ·49 | 24 ·34 | 12 |
| 6 | Sat ○ 6 | P 44 | 25 31 | 13 |
| 7 | SUN 7 | 1 40 | 26 ·29 | 14 |
| 8 | Mon 8 | 2 ·38 | 27 ·29 | 15 |
| 9 | Tues 9 | 3 37 | 1 31 | 16 |
| 10 | Wed. 10 | 4 ·40 | 2 36 | 17 |
| 11 | Thur. 11 | 5 ·44 | 3 ·42 | 18 |
| 12 | Fri. 12 | 6 50 | 4 ·50 | 19 |
| 13 | Sat. 13 | 7 ·57 | 5 ·59 | 20 |
| 14 | SUN 14 | 8 65 | 6 ·70 | 21 |
| 15 | Mon. 15 | 9 75 | 7 81 | 22 |
| 16 | Tues 16 | 10 83 | 8 ·92 | 23 |
| 17 | Wed 17 | 11 ·90 | . | 24 |
| 18 | Thur 18 | 12 ·95 | 9 ·01 | 25 |
| 19 | Fri. 19 | 13 ·98 | 10 ·09 | 26 |
| 20 | Sat. 20 | ... | 11 ·15 | 27 |
| 21 | SUN. 21 | 14 ·00<br>A 99 | 12 ·19 | 28 |
| 22 | Mon. 22 | 1 ·97 | 13 ·21 | 29 |
| 23 | Tues. 23 | 2 93 | 14 21 | —30 |
| 24 | Wed 24 | 3 87 | 15 19 | 1 |
| 25 | Thur. 25 | 4 79 | 16 ·15 | 2 |
| 26 | Fri. 26 | 5 ·70 | 17 ·11 | 3 |
| 27 | Sat. 27 | 6 61 | 18 05<br>19 ·98 | 4 |
| 28 | SUN. 28 | 7 51 | 20 91 | 5 |
| 29 | Mon. 29 | 8 ·41 | 21 ·84 | 6 |
| —30 | Tues. 30 | 9 ·31 | 22 ·78 | 7 |

**Oct.** Parābhava. Tulā—Aippaśi. — Āśvina. Bahula. Śukla. — H 1015 Jumāda'l ākhir. H 1015 Rajab.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Wed 1 | 10 ·22 | 23 ·72 | 8 |
| 2 | Thur. 2 | 11 ·14 | 24 ·67 | 9 |
| 3 | Fri. 3 | 12 ·07 | 25 64 | 10 |
| 4 | Sat. 4 | 13 ·01<br>14 ·97 | 26 61 | 11 |
| 5 | SUN. 5 | P ·95 | 27 61 | 12 |
| 6 | Mon. 6 | 1 ·95 | 1 ·63 | 13 |
| 7 | Tues. 7 | 2 ·98 | 2 67 | 14 |
| 8 | Wed. 8 | .. .. | 3 ·73 | 15 |
| 9 | Thur. 9 | 3 02 | 4 80 | 16 |
| 10 | Fri. 10 | 4 08 | 5 ·89 | 17 |
| 11 | Sat. 11 | 5 ·15 | .. | 18 |
| 12 | SUN. 12 | 6 ·23 | 6 ·01 | 19 |
| 13 | Mon. 13 | 7 ·32 | 7 ·11 | 20 |
| 14 | Tues. 14 | 8 ·40 | 8 ·22 | 21 |
| 15 | Wed. 15 | 9 ·48 | 9 31 | 22 |
| 16 | Thur. 16 | 10 ·54 | 10 ·39 | 23 |
| 17 | Fri. 17 | 11 ·58 | 11 47 | 24 |
| 18 | Sat. 18 | 12 56 | 12 51 | 25 |
| 19 | SUN. 19 | 13 ·58 | 13 53 | 26 |
| 20 | Mon. 20 | 14 ·56 | 14 53 | 27 |
| 21 | Tues. 21 | —A ·52 | 15 ·52 | 28 |
| 22 | Wed. 22 | 1 ·47 | 16 49 | —29 |
| 23 | Thur. 23 | 2 ·39 | 17 45 | 1 |
| 24 | Fri. 24 | 3 ·30 | 18 ·39 | 2 |
| 25 | Sat. 25 | 4 21 | 19 32 | 3 |
| 26 | SUN. 26 | 5 ·11 | 20 ·25 | 4 |
| 27 | Mon 27 | 6 01<br>7 ·91 | 21 ·18 | 5 |
| 28 | Tues. 28 | 8 ·82 | 22 12 | 6 |
| 29 | Wed. 29 | 9 ·74 | 23 06 | 7 |
| —30 | Thur. 30 | 10 ·67 | 24 ·01<br>25 ·97 | 8 |
| 1 | Fri 31 | 11 62 | 26 94 | 9 |

**Nov.** Parābhava. Vriśchika—Kārttigai. — Kārttika. Bahula. Śukla. — H 1015 Rajab.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 2 | Sat 1 | 12 ·58 | 27 ·94 | 10 |
| 3 | SUN. 2 | 13 56 | 1 95 | 11 |
| 4 | Mon. 3 | 14 ·55 | 2 98 | 12 |
| 5 | Tues. 4 | P 58 | .. . | 13 |
| 6 | Wed. 5 | 1 ·63 | 3 ·03 | 14 |
| 7 | Thur. 6 | 2 ·69 | 4 11 | 15 |
| 8 | Fri. 7 | 3 ·77 | 5 ·20 | 16 |
| 9 | Sat. 8 | 4 87 | 6 30 | 17 |
| 10 | SUN. 9 | 5 ·96 | 7 41 | 18 |
| 11 | Mon. 10 | | 8 ·52 | 19 |
| 12 | Tues. 11 | 6 08 | 9 61 | 20 |
| 13 | Wed. 12 | 7 10 | 10 71 | 21 |
| 14 | Thur 13 | 8 ·16 | 11 78 | 22 |
| 15 | Fri. 14 | 9 20 | 12 82 | 23 |
| 16 | Sat. 15 | 10 ·21 | 13 85 | 24 |
| 17 | SUN. 16 | 11 ·21 | 14 ·86 | 25 |
| 18 | Mon 17 | 12 ·19 | 15 ·84 | 26 |
| 19 | Tues. 18 | 13 ·15 | 16 ·83 | 27 |
| 20 | Wed. 19 | 14 09 | 17 78 | 28 |
| 21 | Thur. 20 | A 01<br>1 92 | 18 ·73 | 29 |
| 22 | Fri 21 | 2 ·83 | 19 66 | —30 |
| 23 | Sat. 22 | 3 ·73 | 20 59 | 1 |
| 24 | SUN. 23 | 4 ·63 | 21 53 | 2 |
| 25 | Mon. 24 | 5 54 | 22 46 | 3 |
| 26 | Tues. 25 | 6 45 | 23 40 | 4 |
| 27 | Wed. 26 | 7 37 | 24 ·34 | 5 |
| 28 | Thur 27 | 8 30 | 25 ·30 | 6 |
| 29 | Fri. 28 | 9 ·25 | 26 28 | 7 |
| —30 | Sat. 29 | 10 21 | 27 ·23 | 8 |
| 1 | SUN. 30 | 11 ·19 | 1 ·27 | 9 |

**Dec.** Parābhava. Dhanus—Mārgaḷi. — Mārgaśirsha. Bahula. Śukla. — H. 1015 Sha'bān. H 1015 Ramazān.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 2 | Mon. 1 | 12 ·20 | 2 80 | 10 |
| 3 | Tues. 2 | 13 ·22 | 3 84 | 11 |
| 4 | Wed. 3 | 14 ·27 | 4 ·42 | 12 |
| 5 | Thur. 4 | P ·34 | 5 ·50 | 13 |
| 6 | Fri. 5 | 1 ·42 | 6 ·60 | 14 |
| 7 | Sat 6 | 2 ·50 | 7 ·71 | 15 |
| 8 | SUN. 7 | 3 ·59 | 8 ·81 | 16 |
| 9 | Mon. 8 | 4 67 | 9 ·92 | 17 |
| 10 | Tues. 9 | 5 74 | | 18 |
| 11 | Wed. 10 | 6 80 | 10 ·01 | 19 |
| 12 | Thur. 11 | 7 84 | 11 08 | 20 |
| 13 | Fri 12 | 8 85 | 12 ·14 | 21 |
| 14 | Sat 13 | 9 ·85 | 13 17 | 22 |
| 15 | SUN. 14 | 10 ·83 | 14 18 | 23 |
| 16 | Mon. 15 | 11 79 | 15 18 | 24 |
| 17 | Tues 16 | 12 73 | 16 ·16 | 25 |
| 18 | Wed. 17 | 13 ·66 | 17 11 | 26 |
| 19 | Thur. 18 | 14 ·57 | 18 ·06 | 27 |
| 20 | Fri. 19 | —A 48 | 19 ·00<br>20 ·94 | 28 |
| 21 | Sat. 20 | 1 ·38 | 21 ·87 | —29 |
| 22 | SUN. 21 | 2 ·28 | 22 80 | 1 |
| 23 | Mon. 22 | 3 ·19 | 23 73 | 2 |
| 24 | Tues. 23 | 4 ·10 | 24 ·67 | 3 |
| 25 | Wed. 24 | 5 ·02<br>6 ·95 | 25 ·64 | 4 |
| 26 | Thur. 25 | 7 90 | 26 60 | 5 |
| 27 | Fri. 26 | 8 87 | 27 ·59 | 6 |
| 28 | Sat. 27 | 9 84 | 1 ·59 | 7 |
| —29 | SUN. 28 | 10 ·84 | 2 ·61 | 8 |
| 1 | Mon. 29 | 11 87 | 3 65 | 9 |
| 2 | Tues 30 | 12 ·92 | 4 ·73 | 10 |
| 3 | Wed. 31 | 13 ·98 | 5 ·81 | 11 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śata.

**A.D. 1607.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 28·80** **Śaka 1529.** **Kaliyuga 4708.**
**Lunar Eclipse. ○** **(Arya Sid.) March 28·72.** **(S. Cycle) Plavaṅga.**

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 4 | Thur. 1 | Pausha. .. | 6 ·90 | 12 |
| 5 | Fri. 2 | 14 ·06 | . ... | 13 |
| 6 | Sat. 3 | P ·15 | 7 ·01 | 14 |
| 7 | SUN. 4 | 1 ·24 | 8 ·11 | 15 |
| 8 | Mon. 5 | 2 32 | 9 ·22 | 16 |
| 9 | Tues 6 | 3 ·39 | 10 ·32 | 17 |
| 10 | Wed. 7 | 4 ·45 | 11 ·39 | 18 |
| 11 | Thur. 8 | 5 ·48 | 12 ·45 | H 1015 Ramazān. 19 |
| 12 | Fri. 9 | 6 ·50 | 13 ·49 | 20 |
| 13 | Sat. 10 | Bahula 7 ·50 | 14 ·51 | 21 |
| Parābhava. Makara—Tai. 14 | SUN. 11 | 8 ·47 | 15 ·51 | 22 |
| 15 | Mon. 12 | 9 ·43 | 16 ·49 | 23 |
| 16 | Tues 13 | 10 ·37 | 17 ·45 | 24 |
| 17 | Wed 14 | 11 ·30 | 18 ·40 | 25 |
| 18 | Thur. 15 | 12 ·21 | 19 ·35 | 26 |
| 19 | Fri. 16 | 13 ·12 | 20 ·28 | 27 |
| 20 | Sat. 17 | {14 ·03<br>A ·93 | 21 ·21 | 28 |
| 21 | SUN. 18 | 1 83 | 22 ·14 | 29 |
| 22 | Mon. 19 | 2 ·73 | 23 ·07 | —30 |
| 23 | Tues. 20 | 3 ·65 | 24 ·02<br>25 ·97} | 1 |
| 24 | Wed. 21 | 4 ·59 | 26 ·98 | 2 |
| 25 | Thur. 22 | 5 ·54 | 27 ·91 | 3 |
| 26 | Fri. 23 | Sukla. 6 50 | 1 ·91 | 4 |
| 27 | Sat. 24 | 7 ·48 | 2 ·92 | 5 |
| 28 | SUN. 25 | 8 ·48 | 3 97 | 6 |
| 29 | Mon. 26 | 9 ·50 | .. | 7 |
| —30 | Tues. 27 | 10 ·55 | 4 03 | 8 |
| 1 | Wed. 28 | 11 ·61 | 5 ·11 | 9 |
| 2 | Thur. 29 | 12 ·69 | 6 ·20 | 10 |
| 3 | Fri. 30 | 13 ·78 | 7 ·30 | 11 |
| 4 | Sat. 31 | 14 ·87 | 8 ·42 | 12 |
| | **Feb.** | | | |
| 5 | SUN. 1 | Māgha. P ·95 | 9 ·52 | 13 |
| 6 | Mon. 2 | | 10 ·62 | 14 |
| 7 | Tues. 3 | 1 ·02 | 11 ·70 | 15 |
| 8 | Wed. 4 | 2 ·08 | 12 ·76 | 16 |
| 9 | Thur. 5 | 3 ·11 | 13 ·81 | 17 |
| 10 | Fri. 6 | 4 ·13 | 14 ·83 | 18 |
| 11 | Sat. 7 | 5 ·12 | 15 ·83 | H. 1015 Shawwāl 19 |
| 12 | SUN. 8 | 6 ·10 | 16 ·81 | 20 |
| Parābhava. Kumbha—Māsi. 13 | Mon. 9 | 7 ·06 | 17 ·78 | 21 |
| 14 | Tues. 10 | {8 ·00<br>9 ·92 | 18 ·74 | 22 |
| 15 | Wed. 11 | Bahula 10 ·83 | 19 ·68 | 23 |
| 16 | Thur 12 | 11 ·74 | 20 ·62 | 24 |
| 17 | Fri. 13 | 12 ·64 | 21 ·55 | 25 |
| 18 | Sat. 14 | 13 ·54 | 22 ·48 | 26 |
| 19 | SUN. 15 | 14 ·45 | 23 ·41 | 27 |
| 20 | Mon ● 16 | —A 36 | 24 ·35 | 28 |
| 21 | Tues. 17 | 1 ·27 | 25 ·30 | —29 |
| 22 | Wed. 18 | 2 ·20 | 26 ·26 | 1 |
| 23 | Thur. 19 | 3 15 | 27 ·24 | 2 |
| 24 | Fri. 20 | 4 ·11 | 1 ·23 | 3 |
| 25 | Sat. 21 | 5 09 | 2 ·25 | 4 |
| 26 | SUN. 22 | Sukla. 6 09 | 3 ·28 | 5 |
| 27 | Mon. 23 | 7 ·12 | 4 ·34 | H. 1015 Zi-l-ka'da. 6 |
| 28 | Tues. 24 | 8 17 | 5 ·41 | 7 |
| —29 | Wed. 25 | 9 ·23 | 6 ·50 | 8 |
| 1 | Thur 26 | 10 ·30 | 7 ·61 | 9 |
| 2 | Fri. 27 | 11 38 | 8 ·72 | 10 |
| 3 | Sat. 28 | 12 ·47 | 9 ·82 | 11 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 4 | SUN. 1 | Phālguna. 13 55 | 10 ·92 | 12 |
| 5 | Mon. 2 | 14 ·62 | .. ... | 13 |
| 6 | Tues. 3 | P ·67 | 11 ·00 | 14 |
| 7 | Wed. 4 | 1 ·71 | 12 08 | 15 |
| 8 | Thur. 5 | 2 ·72 | 13 ·13 | 16 |
| 9 | Fri. 6 | 3 ·72 | 14 ·15 | 17 |
| 10 | Sat. 7 | Bahula. 4 ·70 | 15 ·16 | 18 |
| 11 | SUN. 8 | 5 ·65 | 16 ·14 | 19 |
| 12 | Mon. 9 | 6 ·59 | 17 ·12 | 20 |
| 13 | Tues. 10 | 7 ·52 | 18 ·08 | H. 1015 Zi-l-ka'da 21 |
| 14 | Wed. 11 | 8 ·43 | 19 ·02<br>20 ·95} | 22 |
| 15 | Thur 12 | 9 ·83 | 21 ·88 | 23 |
| Parābhava. Mīna—Panguni. 16 | Fri. 13 | 10 ·23 | 22 ·81 | 24 |
| 17 | Sat. 14 | 11 ·18 | 23 ·75 | 25 |
| 18 | SUN. 15 | {12 ·03<br>13 ·94 | 24 ·69 | 26 |
| 19 | Mon. 16 | 14 ·86 | 25 ·64 | 27 |
| 20 | Tues. 17 | —A ·79 | 26 ·59 | 28 |
| 21 | Wed. 18 | 1 ·73 | 27 ·56 | 29 |
| 22 | Thur. 19 | 2 ·69 | 1 ·56 | —30 |
| 23 | Fri. 20 | 3 ·67 | 2 ·57 | 1 |
| 24 | Sat. 21 | 4 ·66 | 3 ·60 | 2 |
| 25 | SUN. 22 | 5 ·69 | 4 ·65 | 3 |
| 26 | Mon. 23 | 6 ·74 | 5 ·72 | 4 |
| 27 | Tues. 24 | 7 ·80 | 6 81 | 5 |
| 28 | Wed. 25 | Sukla 8 ·87 | 7 91 | 6 |
| 29 | Thur. 26 | 9 ·95 | .. ... | 7 |
| 30 | Fri. 27 | ... | 8 ·02 | 8 |
| —31 | Sat. 28 | 10 ·08 | 9 ·12 | 9 |
| 1 | SUN. 29 | 11 ·11 | 10 ·22 | 10 |
| 2 | Mon. 30 | 12 ·18 | 11 ·32 | 11 |
| 3 | Tues 31 | 13 ·23 | 12 ·39 | 12 |
| | **April.** | | | |
| 4 | Wed. 1 | Chaitra. 14 ·27 | 13 ·44 | 13 |
| 5 | Thur. 2 | P ·28 | 14 ·47 | 14 |
| 6 | Fri. 3 | 1 ·28 | 15 48 | 15 |
| 7 | Sat. 4 | 2 ·25 | 16 ·47 | 16 |
| 8 | SUN. 5 | 3 ·20 | 17 45 | 17 |
| 9 | Mon. 6 | 4 ·14 | 18 ·41 | 18 |
| 10 | Tues. 7 | {5 ·07<br>6 ·98 | 19 ·36 | H. 1015 Zi-l-hijja 19 |
| 11 | Wed. 8 | 7 ·88 | 20 ·29 | 20 |
| 12 | Thur. 9 | 8 ·78 | 21 ·22 | 21 |
| 13 | Fri. 10 | Bahula. 9 ·68 | 22 ·16 | 22 |
| Plavaṅga. Mēsha—Chittirai. 14 | Sat. 11 | 10 ·58 | 23 ·09 | 23 |
| 15 | SUN. 12 | 11 ·48 | 24 ·03<br>25 ·97} | 24 |
| 16 | Mon. 13 | 12 ·40 | 26 ·92 | 25 |
| 17 | Tues 14 | 13 ·33 | 27 ·90 | 26 |
| 18 | Wed. 15 | 14 ·27 | 1 ·88 | 27 |
| 19 | Thur. 16 | —A ·22 | 2 ·89 | 28 |
| 20 | Fri. 17 | 1 ·20 | 3 ·91 | —29 |
| 21 | Sat. 18 | 2 ·20 | 4 ·96 | 1 |
| 22 | SUN. 19 | 3 ·22 | ... . | 2 |
| 23 | Mon. 20 | Sukla. 4 ·26 | 5 ·03 | 3 |
| 24 | Tues. 21 | 5 ·32 | 6 ·11 | 4 |
| 25 | Wed. 22 | 6 ·39 | 7 ·21 | 5 |
| 26 | Thur. 23 | 7 ·47 | 8 ·31 | H 1016 Muharram 6 |
| 27 | Fri. 24 | Vaiśākha. 8 ·56 | 9 ·42 | 7 |
| 28 | Sat. 25 | 9 ·64 | 10 ·53 | 8 |
| 29 | SUN. 26 | 10 ·71 | 11 ·62 | 9 |
| 30 | Mon. 27 | 11 ·76 | 12 ·70 | 10 |
| —31 | Tues. 28 | 12 ·79 | 13 ·75 | 11 |
| 1 | Wed. 29 | 13 ·80 | 14 ·79 | 12 |
| 2 | Thur. 30 | 14 ·80 | 15 ·80 | 13 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Fri. 1 | Vaiśākha. P ·77 | 16 ·81 | 14 |
| 4 | Sat. 2 | 1 ·72 | 17 ·78 | 15 |
| 5 | SUN. 3 | 2 ·66 | 18 ·74 | 16 |
| 6 | Mon 4 | 3 ·58 | 19 ·69 | 17 |
| 7 | Tues. 5 | 4 ·49 | 20 ·63 | 18 |
| 8 | Wed. 6 | 5 ·39 | 21 ·57 | 19 |
| 9 | Thur. 7 | 6 ·29 | 22 50 | 20 |
| 10 | Fri. 8 | 7 ·19 | 23 ·43 | 21 |
| 11 | Sat 9 | {8 ·09<br>9 ·99 | 24 ·36 | H. 1016 Muharram 22 |
| 12 | SUN. 10 | 10 ·90 | 25 ·30 | 23 |
| 13 | Mon. 11 | Bahula. 11 83 | 26 ·26 | 24 |
| Plavaṅga. Vrishabha—Vaigāsi. 14 | Tues. 12 | 12 ·77 | 27 ·23 | 25 |
| 15 | Wed. 13 | 13 ·73 | 1 ·21 | 26 |
| 16 | Thur. 14 | 14 ·70 | 2 ·21 | 27 |
| 17 | Fri. 15 | —A ·70 | 3 ·23 | 28 |
| 18 | Sat. 16 | 1 ·72 | 4 ·28 | 29 |
| 19 | SUN. 17 | 2 ·76 | 5 ·34 | —30 |
| 20 | Mon. 18 | 3 ·82 | 6 ·41 | 1 |
| 21 | Tues. 19 | 4 ·90 | 7 ·51 | 2 |
| 22 | Wed. 20 | 5 ·98 | 8 ·61 | 3 |
| 23 | Thur. 21 | .. .. | 9 ·72 | 4 |
| 24 | Fri. 22 | 6 ·06 | 10 ·83 | 5 |
| 25 | Sat. 23 | Sukla. 7 ·14 | 11 ·92 | 6 |
| 26 | SUN. 24 | 8 ·20 | .. . | 7 |
| 27 | Mon. 25 | 9 ·26 | 12 ·00 | 8 |
| 28 | Tues 26 | 10 ·30 | 13 ·06 | 9 |
| 29 | Wed 27 | Jyeshtha. 11 ·30 | 14 ·10 | 10 |
| 30 | Thur 28 | 12 ·29 | 15 13 | 11 |
| —31 | Fri. 29 | 13 ·26 | 16 ·18 | 12 |
| 1 | Sat. 30 | 14 ·21 | 17 ·11 | 13 |
| 2 | SUN. 31 | P ·15 | 18 ·08 | 14 |
| | **June.** | | | |
| 3 | Mon. 1 | {1 ·07<br>2 ·97 | 19 ·03<br>20 ·98} | 15 |
| 4 | Tues. 2 | 3 ·87 | 21 ·91 | 16 |
| 5 | Wed. 3 | 4 ·77 | 22 ·84 | 17 |
| 6 | Thur. 4 | 5 ·67 | 23 ·77 | 18 |
| 7 | Fri. 5 | 6 ·57 | 24 ·70 | H 1016 Safar. 19 |
| 8 | Sat. 6 | Bahula. 7 ·47 | 25 ·65 | 20 |
| 9 | SUN. 7 | 8 ·39 | 26 ·60 | 21 |
| 10 | Mon. 8 | 9 ·31 | 27 ·56 | 22 |
| 11 | Tues. 9 | 10 ·25 | 1 ·53 | 23 |
| 12 | Wed. 10 | 11 ·21 | 2 ·53 | 24 |
| 13 | Thur 11 | 12 ·19 | 3 ·54 | 25 |
| Plavaṅga. Mithuna—Āni. 14 | Fri. 12 | 13 ·19 | 4 ·59 | 26 |
| 15 | Sat. 13 | 14 ·20 | 5 ·64 | 27 |
| 16 | SUN. 14 | —A ·24 | 6 ·72 | 28 |
| 17 | Mon. 15 | 1 ·30 | 7 ·81 | —29 |
| 18 | Tues. 16 | 2 ·38 | 8 ·91 | 1 |
| 19 | Wed. 17 | Sukla. 3 ·46 | . | 2 |
| 20 | Thur. 18 | 4 ·54 | 9 ·08 | 3 |
| 21 | Fri. 19 | 5 ·62 | 10 ·13 | 4 |
| 22 | Sat. 20 | 6 ·68 | 11 ·23 | 5 |
| 23 | SUN. 21 | 7 ·73 | 12 ·31 | 6 |
| 24 | Mon. 22 | Adhika Āshādha. 8 ·77 | 13 ·37 | 7 |
| 25 | Tues. 23 | 9 ·79 | 14 ·43 | 8 |
| 26 | Wed. 24 | 10 ·77 | 15 ·45 | H. 1016 Rabi-ul awwal. 9 |
| 27 | Thur. 25 | 11 ·74 | 16 ·46 | 10 |
| 28 | Fri. 26 | 12 69 | 17 ·44 | 11 |
| 29 | Sat. 27 | 13 62 | 18 ·41 | 12 |
| 30 | SUN. 28 | 14 ·54 | 19 ·37 | 13 |
| 31 | Mon. 29 | P ·45 | 20 ·31 | 14 |
| —32 | Tues. 30 | 1 ·35 | 21 ·25 | 15 |

**Naksh**:—1. Aśvin. 2 Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1607.**
**A—Amāvāsyā.**
**P—Paurṇimā.**

**Kollam 783,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1016.** Commences **April 18.**

**Vikrama 1664.**
**Bengal San. 1013.**
**(N. Cycle) Anala.**

| SOLAR reckoning. | | | LUNAR reckoning. | | | | |
|---|---|---|---|---|---|---|---|
| Solar month | Cyclic sidereal year, month and day. | Week-day, English month and day. | Lunar month / fortnight | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan month | Muhammadan year, month and day. |
| | | **July.** | | | | | |
| | 1 | Wed. 1 | | 2 25 | 22 18 | | 16 |
| | 2 | Thur. 2 | | 3 15 | 23 ·11 | | 17 |
| | 3 | Fri. 3 | | 4 05 / 5 ·95 | 24 05 / 25 99 | H. 1016 Rabī-ul awwal. | 18 |
| | 4 | Sat. 4 | | 6 ·86 | 26 93 | | 19 |
| | 5 | SUN. 5 | Bahula. | 7 ·79 | 27 89 | | 20 |
| | 6 | Mon. 6 | | 8 78 | 1 86 | | 21 |
| | 7 | Tues. 7 | | 9 69 | 2 85 | | 22 |
| | 8 | Wed. 8 | | 10 67 | 3 87 | | 23 |
| | 9 | Thur. 9 | | 11 67 | 4 90 | | 24 |
| | 10 | Fri. 10 | | 12 68 | 5 95 | | 25 |
| | 11 | Sat. 11 | | 13 ·72 | .. | | 26 |
| | 12 | SUN. 12 | | 14 ·78 | 6 ·02 | | 27 |
| | 13 | Mon. 13 | | —A 85 | 7 11 | | 28 |
| | 14 | Tues. 14 | | 1 93 | 8 22 | | 29 |
| Plavanga. Karkataka—Ādi. | 15 | Wed 15 | | | 9 82 | | —30 |
| | 16 | Thur. 16 | | 2 02 | 10 43 | | 1 |
| | 17 | Fri. 17 | | 3 10 | 11 53 | | 2 |
| | 18 | Sat. 18 | | 4 ·17 | 12 ·61 | | 3 |
| | 19 | SUN. 19 | | 5 22 | 13 69 | | 4 |
| | 20 | Mon. 20 | Sukla. | 6 25 | 14 74 | | 5 |
| | 21 | Tues. 21 | | 7 27 | 15 77 | | 6 |
| | 22 | Wed. 22 | | 8 25 | 16 78 | | 7 |
| | 23 | Thur. 23 | | 9 22 | 17 77 | | 8 |
| | 24 | Fri. 24 | | 10 17 | 18 75 | | 9 |
| | 25 | Sat. 25 | | 11 11 | 19 ·71 | | 10 |
| | 26 | SUN. 26 | | 12 03 / 13 94 | 20 65 | | 11 |
| | 27 | Mon. 27 | | 14 84 | 21 59 | H 1016 Rabī-ul ākhir. | 12 |
| | 28 | Tues. 28 | | ·P 74 | 22 52 | | 13 |
| | 29 | Wed. 29 | Śrāvaṇa. | 1 64 | 23 ·45 | | 14 |
| | 30 | Thur 30 | | 2 ·54 | 24 39 | | 15 |
| | —31 | Fri. 31 | | 3 ·44 | 25 32 | | 16 |
| | | **Aug.** | | | | | |
| | 1 | Sat. 1 | | 4 35 | 26 ·26 | | 17 |
| | 2 | SUN. 2 | | 5 28 | 27 ·22 | | 18 |
| | 3 | Mon. 3 | Bahula. | 6 22 | 1 19 | | 19 |
| | 4 | Tues 4 | | 7 18 | 2 18 | | 20 |
| | 5 | Wed. 5 | | 8 16 | 3 19 | | 21 |
| | 6 | Thur. 6 | | 9 ·16 | 4 ·21 | | 22 |
| | 7 | Fri 7 | | 10 18 | 5 26 | | 23 |
| | 8 | Sat. 8 | | 11 22 | 6 ·33 | | 24 |
| | 9 | SUN. 9 | | 12 28 | 7 42 | | 25 |
| | 10 | Mon. 10 | | 13 35 | 8 52 | | 26 |
| | 11 | Tues. 11 | | 14 43 | 9 62 | | 27 |
| | 12 | Wed. 12 | | —A 52 | 10 73 | | 28 |
| Plavanga. Simha—Āvaṇi. | 13 | Thur. 13 | | 1 60 | 11 83 | | —29 |
| | 14 | Fri. 14 | | 2 68 | 12 93 | | 1 |
| | 15 | Sat. 15 | | 3 73 | .. | | 2 |
| | 16 | SUN. 16 | | 4 76 | 13 00 | | 3 |
| | 17 | Mon. 17 | Sukla. | 5 77 | 14 ·06 | | 4 |
| | 18 | Tues. 18 | | 6 76 | 15 09 | | 5 |
| | 19 | Wed. 19 | | 7 ·73 | 16 10 | | 6 |
| | 20 | Thur. 20 | | 8 68 | 17 10 | | 7 |
| | 21 | Fri. 21 | | 9 62 | 18 08 | | 8 |
| | 22 | Sat. 22 | | 10 54 | 19 04 / 20 99 | H 1016 Jamāda'l awwal. | 9 |
| | 23 | SUN. 23 | Bhādrapada. | 11 45 | 21 92 | | 10 |
| | 24 | Mon. 24 | | 12 35 | 22 86 | | 11 |
| | 25 | Tues 25 | | 13 25 | 23 80 | | 12 |
| | 26 | Wed 26 | | 14 15 | 24 72 | | 13 |
| | 27 | Thur ◯27 | | P ·05 / 1 ·96 | 25 66 | | 14 |
| | 28 | Fri. 28 | | 2 87 | 26 60 | | 15 |
| | 29 | Sat. 29 | | 3 80 | 27 55 | | 16 |
| | 30 | SUN. 30 | | 4 75 | 1 58 | | 17 |
| | —31 | Mon. 31 | | 5 ·71 | 2 51 | | 18 |

| SOLAR reckoning. | | | LUNAR reckoning. | | | | |
|---|---|---|---|---|---|---|---|
| Solar month | Cyclic sidereal year, month and day. | Week-day, English month and day. | Lunar month / fortnight | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan month | Muhammadan year, month and day. |
| | | **Sep.** | | | | | |
| | 1 | Tues. 1 | | 6 69 | 3 51 | | 19 |
| | 2 | Wed. 2 | | 7 70 | 4 58 | | 20 |
| | 3 | Thur. 3 | Bahula. | 8 71 | 5 57 | | 21 |
| | 4 | Fri. 4 | | 9 74 | 6 64 | | 22 |
| | 5 | Sat. 5 | | 10 ·80 | 7 72 | | 23 |
| | 6 | SUN. 6 | | 11 88 | 8 81 | | 24 |
| | 7 | Mon. 7 | | 12 97 | 9 92 | | 25 |
| | 8 | Tues. 8 | | ... | | | 26 |
| | 9 | Wed. 9 | | 13 06 | 10 03 | | 27 |
| | 10 | Thur. 10 | | 14 14 | 11 14 | | 28 |
| | 11 | Fri. 11 | | —A 21 | 12 23 | | 29 |
| | 12 | Sat. 12 | | 1 26 | 13 31 | | —30 |
| | 13 | SUN. 13 | | 2 30 | 14 37 | | 1 |
| | 14 | Mon. 14 | | 3 31 | 15 40 | | 2 |
| Plavanga Kanyā—Puraṭṭāśi. | 15 | Tues. 15 | | 4 30 | 16 42 | | 3 |
| | 16 | Wed. 16 | | 5 27 | 17 43 | | 4 |
| | 17 | Thur. 17 | Sukla | 6 23 | 18 41 | | 5 |
| | 18 | Fri 18 | | 7 16 | 19 37 | | 6 |
| | 19 | Sat. 19 | | 8 08 | 20 32 | | 7 |
| | 20 | SUN. 20 | | 9 00 / 10 90 | 21 26 | | 8 |
| | 21 | Mon. 21 | | 11 80 | 22 20 | | 9 |
| | 22 | Tues. 22 | | 12 70 | 23 13 | | 10 |
| | 23 | Wed. 23 | | 13 60 | 24 06 | | 11 |
| | 24 | Thur 24 | Āśvina. | 14 51 | 25 00 / 26 98 | H 1016 Jamāda'l ākhir. | 12 |
| | 25 | Fri. 25 | | P 43 | 27 89 | | 13 |
| | 26 | Sat. 26 | | 1 36 | 1 86 | | 14 |
| | 27 | SUN 27 | | 2 30 | 2 83 | | 15 |
| | 28 | Mon. 28 | | 3 27 | 3 83 | | 16 |
| | 29 | Tues. 29 | | 4 25 | 4 84 | | 17 |
| | 30 | Wed. 30 | | 5 ·26 | 5 89 | | 18 |
| | | **Oct.** | | | | | |
| | —31 | Thur. 1 | | 6 28 | 6 95 | | 19 |
| | 1 | Fri. 2 | | 7 32 | . | | 20 |
| | 2 | Sat. 3 | | 8 38 | 7 02 | | 21 |
| | 3 | SUN. 4 | Bahula. | 9 ·45 | 8 11 | | 22 |
| | 4 | Mon. 5 | | 10 54 | 9 22 | | 23 |
| | 5 | Tues. 6 | | 11 63 | 10 ·33 | | 24 |
| | 6 | Wed. 7 | | 12 71 | 11 44 | | 25 |
| | 7 | Thur. 8 | | 13 79 | 12 53 | | 26 |
| | 8 | Fri. 9 | | 14 85 | 13 61 | | 27 |
| | 9 | Sat. 10 | | —A 88 | 14 68 | | 28 |
| | 10 | SUN. 11 | | 1 89 | 15 72 | | —29 |
| | 11 | Mon. 12 | | 2 88 | 16 75 | | 1 |
| | 12 | Tues. 13 | | 3 85 | 17 75 | | 2 |
| | 13 | Wed. 14 | | 4 81 | 18 74 | | 3 |
| | 14 | Thur. 15 | Sukla. | 5 75 | 19 70 | | 4 |
| | 15 | Fri. 16 | | 6 68 | 20 66 | | 5 |
| Plavanga Tulā—Aippaśi. | 16 | Sat. 17 | | 7 59 | 21 61 | | 6 |
| | 17 | SUN. 18 | | 8 50 | 22 54 | | 7 |
| | 18 | Mon. 19 | | 9 40 | 23 ·47 | | 8 |
| | 19 | Tues. 20 | | 10 30 | 24 40 | | 9 |
| | 20 | Wed. 21 | | 11 20 | 25 33 | H. 1016 Rajab | 10 |
| | 21 | Thur. 22 | | 12 11 | 26 ·28 | | 11 |
| | 22 | Fri. 23 | | 13 03 / 14 96 | 27 ·23 | | 12 |
| | 23 | Sat. 24 | | P ·90 | 1 18 | | 13 |
| | 24 | SUN. 25 | | 1 86 | 2 16 | | 14 |
| | 25 | Mon. 26 | Kārttika. | 2 ·85 | 3 15 | | 15 |
| | 26 | Tues. 27 | | 3 86 | 4 17 | | 16 |
| | 27 | Wed. 28 | | 4 88 | 5 20 | | 17 |
| | 28 | Thur. 29 | | 5 93 | 6 25 | | 18 |
| | 29 | Fri. 30 | | 6 ·99 | 7 33 | | 19 |
| | —30 | Sat. 31 | | ... .. | 8 41 | | 20 |

| SOLAR reckoning. | | | LUNAR reckoning. | | | | |
|---|---|---|---|---|---|---|---|
| Solar month | Cyclic sidereal year, month and day. | Week-day, English month and day. | Lunar month / fortnight | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan month | Muhammadan year, month and day |
| | | **Nov.** | | | | | |
| | 1 | SUN. 1 | | 7 07 | 9 51 | | 21 |
| | 2 | Mon. 2 | Bahula. | 8 15 | 10 63 | | 22 |
| | 3 | Tues. 3 | | 9 ·24 | 11 74 | | 23 |
| | 4 | Wed. 4 | | 10 32 | 12 83 | H. 1016 Rajab. | 24 |
| | 5 | Thur 5 | | 11 40 | 13 92 | | 25 |
| | 6 | Fri. 6 | | 12 46 | 14 99 | | 26 |
| | 7 | Sat 7 | | 13 49 | .. | | 27 |
| | 8 | SUN. 8 | | 14 51 | 15 04 | | 28 |
| | 9 | Mon. 9 | | —A 50 | 16 07 | | 29 |
| | 10 | Tues. 10 | | 1 48 | 17 08 | | —30 |
| | 11 | Wed. 11 | | 2 43 | 18 06 | | 1 |
| | 12 | Thur. 12 | | 3 37 | 19 03 | | 2 |
| | 13 | Fri. 13 | | 4 30 | 20 00 / 21 94 | | 3 |
| Plavanga Vriśchika—Kārttigai. | 14 | Sat. 14 | Sukla. | 5 21 | 22 88 | | 4 |
| | 15 | SUN. 15 | | 6 12 | 23 81 | | 5 |
| | 16 | Mon. 16 | | 7 02 / 8 92 | 24 74 | | 6 |
| | 17 | Tues. 17 | | 9 82 | 25 68 | | 7 |
| | 18 | Wed. 18 | | 10 73 | 26 62 | | 8 |
| | 19 | Thur. 19 | | 11 65 | 27 56 | | 9 |
| | 20 | Fri. 20 | | 12 58 | 1 52 | | 10 |
| | 21 | Sat. 21 | | 13 53 | 2 49 | | 11 |
| | 22 | SUN. 22 | | 14 50 | 3 48 | | 12 |
| | 23 | Mon. 23 | | P 49 | 4 49 | | 13 |
| | 24 | Tues. 24 | Mārgaśīrsha. | 1 49 | 5 52 | H. 1016 Sha'bān. | 14 |
| | 25 | Wed. 25 | | 2 52 | 6 ·56 | | 15 |
| | 26 | Thur. 26 | | 3 57 | 7 63 | | 16 |
| | 27 | Fri. 27 | | 4 63 | 8 72 | | 17 |
| | 28 | Sat 28 | | 5 71 | 9 82 | | 18 |
| | —29 | SUN. 29 | | 6 79 | 10 93 | | 19 |
| | 1 | Mon. 30 | | 7 88 | .. ... | | 20 |
| | | **Dec.** | | | | | |
| | 2 | Tues. 1 | | 8 96 | 11 04 | | 21 |
| | 3 | Wed. 2 | Bahula. | .. | 12 ·14 | | 22 |
| | 4 | Thur. 3 | | 9 03 | 13 22 | | 23 |
| | 5 | Fri. 4 | | 10 09 | 14 31 | | 24 |
| | 6 | Sat. 5 | | 11 13 | 15 36 | | 25 |
| | 7 | SUN. 6 | | 12 ·15 | 16 39 | | 26 |
| | 8 | Mon. 7 | | 13 13 | 17 40 | | 27 |
| | 9 | Tues. 8 | | 14 11 | 18 39 | | 28 |
| | 10 | Wed. 9 | | —A 07 | 19 38 | | —29 |
| | 11 | Thur. 10 | | 1 ·01 / 2 93 | 20 ·33 | | 1 |
| | 12 | Fri. 11 | | 3 84 | 21 28 | | 2 |
| Plavanga Dhanus—Mārgaḷi. | 13 | Sat 12 | | 4 75 | 22 22 | | 3 |
| | 14 | SUN. 13 | | 5 65 | 23 15 | | 4 |
| | 15 | Mon. 14 | Sukla. | 6 56 | 24 09 | | 5 |
| | 16 | Tues 15 | | 7 47 | 25 02 / 26 95 | | 6 |
| | 17 | Wed. 16 | | 8 38 | 27 89 | | 7 |
| | 18 | Thur. 17 | | 9 30 | 1 85 | | 8 |
| | 19 | Fri. 18 | | 10 28 | 2 81 | | 9 |
| | 20 | Sat 19 | | 11 17 | 3 81 | | 10 |
| | 21 | SUN. 20 | | 12 14 | 4 81 | H. 1016 Ramazān. | 11 |
| | 22 | Mon 21 | Pausha. | 13 13 | 5 83 | | 12 |
| | 23 | Tues 22 | | 14 ·15 | 6 87 | | 13 |
| | 24 | Wed. 23 | | P ·16 | 7 94 | | 14 |
| | 25 | Thur. 24 | | 1 21 | .. | | 15 |
| | 26 | Fri. 25 | | 2 27 | 8 03 | | 16 |
| | 27 | Sat. 26 | | 3 35 | 9 12 | | 17 |
| | 28 | SUN. 27 | Bahula. | 4 44 | 10 23 | | 18 |
| | —29 | Mon. 28 | | 5 53 | 11 33 | | 9 |
| | 1 | Tues 29 | | 6 61 | 12 ·44 | | 20 |
| | 2 | Wed 30 | | 7 68 | 13 54 | | 21 |
| | 3 | Thur. 31 | | 8 ·74 | 14 61 | | 22 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1608.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 28·06.**
**(Arya Sid.) March 27·98.**

**Śaka 1530.**

**Kaliyuga 4709.**
**(S. Cycle) Kilaka.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Jan.** | | | |
| 4 | Fri 1 | 9 ·78 | 15 ·67 | 23 |
| 5 | Sat 2 | *Bahula.* 10 ·79 | 16 ·71 | 24 |
| 6 | SUN. 3 | 11 ·78 | 17 ·72 | 25 |
| 7 | Mon. 4 | 12 ·76 | 18 ·73 | 26 |
| 8 | Tues. 5 | 13 ·72 | 19 ·71 | 27 |
| 9 | Wed. 6 | 14 ·66 | 20 ·67 | 28 |
| 10 | Thur. 7 | —A ·58 | 21 ·62 | 29 |
| 11 | Fri. 8 | 1 ·49 | 22 ·56 | —30 |
| 12 | Sat. 9 | 2 ·40 | 23 ·49 | 1 |
| 13 | SUN. 10 | 3 ·30 | 24 ·43 | 2 |
| 14 | Mon. 11 | 4 ·20 | 25 ·36 | 3 |
| 15 | Tues. 12 | 5 ·10 | 26 ·29 | 4 |
| *Plavanga* **Makara—Tai.** 16 | Wed. 13 | 6 ·02 / 7 ·94 | 27 ·28 | 5 |
| 17 | Thur. 14 | *Sukla.* 8 ·87 | 1 ·18 | 6 |
| 18 | Fri 15 | 9 ·82 | 2 ·15 | 7 |
| 19 | Sat. 16 | 10 ·79 | 3 ·13 | 8 |
| 20 | SUN. 17 | 11 ·77 | 4 ·13 | 9 |
| 21 | Mon. 18 | 12 ·77 | 5 ·15 | 10 |
| 22 | Tues. 19 | 13 ·80 | 6 ·18 | 11 |
| 23 | Wed. 20 | **Māgha.** 14 ·85 | 7 ·25 | 12 |
| 24 | Thur. 21 | P ·91 | 8 ·33 | *H 1016 Shawwál.* 13 |
| 25 | Fri 22 | 1 ·99 | 9 ·42 | 14 |
| 26 | Sat. 23 | .. | 10 ·52 | 15 |
| 27 | SUN. 24 | 2 ·08 | 11 ·63 | 16 |
| 28 | Mon. 25 | 3 ·17 | 12 ·74 | 17 |
| 29 | Tues. 26 | 4 ·25 | 13 ·84 | 18 |
| —30 | Wed. 27 | 5 ·32 | 14 ·92 | 19 |
| 1 | Thur. 28 | 6 ·37 | 15 ·98 | 20 |
| 2 | Fri 29 | *Bahula* 7 ·41 | . ... | 21 |
| 3 | Sat 30 | 8 ·42 | 16 ·02 | 22 |
| 4 | SUN. 31 | 9 ·42 | 17 ·05 | 23 |
| | **Feb.** | | | |
| 5 | Mon. 1 | 10 ·39 | 18 ·05 | 24 |
| 6 | Tues. 2 | 11 ·35 | 19 ·03 | 25 |
| 7 | Wed. 3 | 12 ·29 | 20 ·00 / 21 ·95 | 26 |
| 8 | Thur. 4 | 13 ·21 | 22 ·89 | 27 |
| 9 | Fri. 5 | 14 ·12 | 23 ·84 | 28 |
| 10 | Sat. ● 6 | A ·03 / 1 ·93 | 24 ·77 | —29 |
| 11 | SUN 7 | 2 ·83 | 25 ·69 | 1 |
| 12 | Mon. 8 | 3 ·73 | 26 ·63 | 2 |
| 13 | Tues 9 | 4 ·64 | 27 ·56 | 3 |
| *Plavanga.* **Kumbha—Māśi.** 14 | Wed 10 | 5 ·56 | 1 ·52 | 4 |
| 15 | Thur 11 | *Sukla.* 6 ·48 | 2 ·48 | 5 |
| 16 | Fri 12 | 7 ·44 | 3 ·46 | 6 |
| 17 | Sat. 13 | 8 ·40 | 4 ·45 | 7 |
| 18 | SUN 14 | 9 ·38 | 5 ·46 | 8 |
| 19 | Mon 15 | 10 ·40 | 6 ·50 | 9 |
| 20 | Tues. 16 | 11 ·43 | 7 ·56 | 10 |
| 21 | Wed. 17 | 12 ·47 | 8 ·63 | 11 |
| 22 | Thur 18 | 13 ·53 | 9 ·72 | *H. 1016 Zi-l-ka'da.* 12 |
| 23 | Fri 19 | 14 ·60 | 10 ·82 | 13 |
| 24 | Sat. 20 | **Phālguna.** P ·68 | 11 ·94 | 14 |
| 25 | SUN. 21 | 1 ·77 | . | 15 |
| 26 | Mon. 22 | 2 ·86 | 12 ·04 | 16 |
| 27 | Tues. 23 | 3 ·93 | 13 ·14 | 17 |
| 28 | Wed. 24 | 4 ·99 | 14 ·22 | 18 |
| 29 | Thur. 25 | *Bahula* . | 15 ·23 | 19 |
| —30 | Fri. 26 | 5 ·03 | 16 ·34 | 20 |
| 1 | Sat. 27 | 6 ·03 | 17 ·37 | 21 |
| 2 | SUN. 28 | 7 ·02 / 8 ·99 | 18 ·38 | 22 |
| 3 | Mon. 29 | 9 ·95 | 19 ·36 | 23 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **March.** | | | |
| 4 | Tues. 1 | 10 ·89 | 20 ·33 | 24 |
| 5 | Wed. 2 | 11 ·81 | 21 ·30 | 25 |
| 6 | Thur. 3 | 12 ·72 | 22 ·24 | 26 |
| 7 | Fri 4 | 13 ·62 | 23 ·17 | 27 |
| 8 | Sat. 5 | 14 ·52 | 24 ·10 | 28 |
| 9 | SUN. 6 | —A ·42 | 25 ·03 / 26 ·96 | 29 |
| 10 | Mon. 7 | 1 ·32 | 27 ·01 | —30 |
| 11 | Tues. 8 | 2 ·23 | 1 ·86 | 1 |
| 12 | Wed. 9 | 3 ·15 | 2 ·81 | 2 |
| 13 | Thur. 10 | 4 ·08 | 3 ·78 | 3 |
| 14 | Fri. 11 | 5 ·08 / 6 ·99 | 4 ·77 | 4 |
| *Plavanga* **Mina—Panguni.** 15 | Sat. 12 | *Sukla* 7 ·97 | 5 ·79 | 5 |
| 16 | SUN. 13 | 8 ·98 | 6 ·82 | 6 |
| 17 | Mon. 14 | ... . | 7 ·87 | 7 |
| 18 | Tues. 15 | 9 ·00 | 8 ·94 | 8 |
| 19 | Wed. 16 | 10 ·05 | | 9 |
| 20 | Thur. 17 | 11 ·11 | 9 ·02 | 10 |
| 21 | Fri 18 | 12 ·19 | 10 ·18 | 11 |
| 22 | Sat 19 | 13 ·27 | 11 ·24 | 12 |
| 23 | SUN. 20 | 14 ·35 | 12 ·34 | 13 |
| 24 | Mon. 21 | **Chaitra.** P ·43 | 13 ·44 | 14 |
| 25 | Tues. 22 | 1 ·50 | 14 ·53 | *H. 1016 Zi-l-hijja.* 15 |
| 26 | Wed. 23 | 2 ·56 | 15 ·61 | 16 |
| 27 | Thur 24 | 3 ·59 | 16 ·66 | 17 |
| 28 | Fri. 25 | 4 ·61 | 17 ·69 | 18 |
| 29 | Sat. 26 | 5 ·58 | 18 ·70 | 19 |
| —30 | SUN. 27 | 6 ·55 | 19 ·69 | 20 |
| 1 | Mon. 28 | 7 ·51 | 20 ·67 | 21 |
| 2 | Tues. 29 | *Bahula.* 8 ·45 | 21 ·63 | 22 |
| 3 | Wed. 30 | 9 ·37 | 22 ·58 | 23 |
| 4 | Thur. 31 | 10 ·28 | 23 ·51 | 24 |
| | **April.** | | | |
| 5 | Fri. 1 | 11 ·18 | 24 ·44 | 25 |
| 6 | Sat 2 | 12 ·08 / 13 ·98 | 25 ·37 | 26 |
| 7 | SUN. 3 | 14 ·88 | 26 ·31 | 27 |
| 8 | Mon. 4 | —A ·78 | 27 ·25 | 28 |
| 9 | Tues. 5 | 1 ·70 | 1 ·19 | 29 |
| 10 | Wed. 6 | 2 ·63 | 2 ·14 | —30 |
| 11 | Thur. 7 | 3 ·57 | 3 ·11 | 1 |
| 12 | Fri 8 | 4 ·53 | 4 ·10 | 2 |
| 13 | Sat. 9 | 5 ·52 | 5 ·11 | 3 |
| *Kilaka* **Mēsha—Chittirai.** 14 | SUN. 10 | 6 ·52 | 6 ·13 | 4 |
| 15 | Mon. 11 | *Sukla.* 7 ·54 | 7 ·18 | 5 |
| 16 | Tues. 12 | 8 ·59 | 8 ·24 | 6 |
| 17 | Wed. 13 | 9 ·65 | 9 ·33 | 7 |
| 18 | Thur. 14 | 10 ·72 | 10 ·13 | 8 |
| 19 | Fri. 15 | 11 ·80 | 11 ·53 | 9 |
| 20 | Sat. 16 | 12 ·89 | 12 ·64 | 10 |
| 21 | SUN. 17 | 13 ·97 | 13 ·74 | 11 |
| 22 | Mon. 18 | . | 14 ·84 | 12 |
| 23 | Tues. 19 | 14 ·04 | 15 ·92 | *H. 1017 Muharram.* 13 |
| 24 | Wed. 20 | **Vaiśākha.** P ·09 | 16 ·97 | 14 |
| 25 | Thur. 21 | 1 ·12 | . | 15 |
| 26 | Fri. 22 | 2 ·13 | 17 ·01 | 16 |
| 27 | Sat. 23 | 3 ·11 | 18 ·02 | 17 |
| 28 | SUN. 24 | 4 ·09 | 19 ·02 | 18 |
| 29 | Mon. 25 | 5 ·04 / 6 ·97 | 20 ·00 / 21 ·96 | 19 |
| 30 | Tues. 26 | 7 ·89 | 22 ·91 | 20 |
| —31 | Wed. 27 | *Bahula.* 8 ·80 | 23 ·85 | 21 |
| 1 | Thur. 28 | 9 ·70 | 24 ·78 | 22 |
| 2 | Fri. 29 | 10 ·60 | 25 ·72 | 23 |
| 3 | Sat 30 | 11 ·50 | 26 ·65 | 24 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **May.** | | | |
| 4 | SUN. 1 | 12 ·40 | 27 ·58 | 25 |
| 5 | Mon. 2 | 13 ·30 | 1 ·52 | 26 |
| 6 | Tues. 3 | 14 ·22 | 2 ·47 | 27 |
| 7 | Wed. 4 | —A ·15 | 3 ·45 | 28 |
| 8 | Thur. 5 | 1 ·09 | 4 ·43 | 29 |
| 9 | Fri. 6 | 2 ·05 | 5 ·43 | —30 |
| 10 | Sat. 7 | 3 ·03 | 6 ·45 | 1 |
| 11 | SUN. 8 | 4 ·03 | 7 ·49 | 2 |
| 12 | Mon. 9 | 5 ·06 | 8 ·56 | 3 |
| 13 | Tues. 10 | *Sukla.* 6 ·10 | 9 ·63 | 4 |
| 14 | Wed. 11 | 7 ·16 | 10 ·73 | 5 |
| 15 | Thur. 12 | 8 ·23 | 11 ·83 | 6 |
| *Kilaka.* **Vrishabha—Vaigāśi.** 16 | Fri. 13 | 9 ·31 | 12 ·94 | 7 |
| 17 | Sat. 14 | 10 ·39 | ... ... | 8 |
| 18 | SUN. 15 | 11 ·47 | 13 ·04 | 9 |
| 19 | Mon. 16 | 12 ·54 | 14 ·14 | 10 |
| 20 | Tues. 17 | 13 ·59 | 15 ·22 | 11 |
| 21 | Wed. 18 | **Jyeshtha.** 14 ·62 | 16 ·28 | 12 |
| 22 | Thur. 19 | P ·63 | 17 ·32 | 13 |
| 23 | Fri. 20 | 1 ·61 | 18 ·34 | 14 |
| 24 | Sat. 21 | 2 ·58 | 19 ·35 | *H. 1017 Safar.* 15 |
| 25 | SUN. 22 | 3 ·53 | 20 ·33 | 16 |
| 26 | Mon. 23 | 4 ·46 | 21 ·30 | 17 |
| 27 | Tues. 24 | 5 ·38 | 22 ·25 | 18 |
| 28 | Wed. 25 | 6 ·29 | 23 ·19 | 19 |
| 29 | Thur. 26 | 7 ·19 | 24 ·13 | 20 |
| 30 | Fri. 27 | 8 ·09 / 9 ·99 | 25 ·06 / 26 ·99 | 21 |
| —31 | Sat. 28 | 10 ·89 | 27 ·92 | 22 |
| 1 | SUN. 29 | *Bahula.* 11 ·79 | 1 ·86 | 23 |
| 2 | Mon. 30 | 12 ·70 | 2 ·82 | 24 |
| 3 | Tues. 31 | 13 ·63 | 3 ·78 | 25 |
| | **June.** | | | |
| 4 | Wed. 1 | 14 ·57 | 4 ·75 | 26 |
| 5 | Thur. 2 | —A ·54 | 5 ·75 | 27 |
| 6 | Fri. 3 | 1 ·52 | 6 ·76 | 28 |
| 7 | Sat. 4 | 2 ·51 | 7 ·81 | —29 |
| 8 | SUN. 5 | 3 ·54 | 8 ·86 | 1 |
| 9 | Mon. 6 | 4 ·58 | 9 ·94 | 2 |
| 10 | Tues. 7 | 5 ·64 | ... .. | 3 |
| 11 | Wed. 8 | 6 ·71 | 10 ·03 | 4 |
| 12 | Thur. 9 | *Sukla.* 7 ·79 | 11 ·13 | 5 |
| 13 | Fri. 10 | 8 ·87 | 12 ·24 | 6 |
| *Kilaka.* **Mithuna—Āni.** 14 | Sat. 11 | 9 ·95 | 13 ·35 | 7 |
| 15 | SUN. 12 | .. | 14 ·45 | 8 |
| 16 | Mon. 13 | 10 ·02 | 15 ·53 | 9 |
| 17 | Tues. 14 | 11 ·07 | 16 ·59 | 10 |
| 18 | Wed. 15 | 12 ·10 | 17 ·64 | 11 |
| 19 | Thur. 16 | **Āshādha.** 13 ·11 | 18 ·67 | 12 |
| 20 | Fri. 17 | 14 ·10 | 19 ·68 | 13 |
| 21 | Sat. 18 | P ·06 | 20 ·66 | 14 |
| 22 | SUN. 19 | 1 ·01 / 2 ·94 | 21 ·63 | *H 1017 Rabi-ul awwal.* 15 |
| 23 | Mon. 20 | 3 ·86 | 22 ·58 | 16 |
| 24 | Tues. 21 | 4 ·77 | 23 ·53 | 17 |
| 25 | Wed. 22 | 5 ·67 | 24 ·47 | 18 |
| 26 | Thur 23 | 6 ·57 | 25 ·40 | 19 |
| 27 | Fri. 24 | 7 ·47 | 26 ·33 | 20 |
| 28 | Sat. 25 | *Bahula.* 8 ·37 | 27 ·26 | 21 |
| 29 | SUN. 26 | 9 ·27 | 1 ·20 | 22 |
| 30 | Mon. 27 | 10 ·18 | 2 ·15 | 23 |
| 31 | Tues. 28 | 11 ·11 | 3 ·11 | 24 |
| —32 | Wed. 29 | 12 ·05 | 4 ·08 | 25 |
| 1 | Thur. 30 | 13 ·01 / 14 ·99 | 5 ·07 | 26 |

**Naksh** :—1. Aśvin. 2. Bhar 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

| A.D. 1608. | Kollam 784, | N. Malabar—Aug. S. Malabar—July. | Hijra 1017. | Vikrama 1665. |
|---|---|---|---|---|
| A—Amâvâsyâ. | Commences | | Commences April 7. | Bengal San. 1014. |
| P—Paurnimâ. | | | | (N. Cycle) Piṅgala. |

SOLAR reckoning. LUNAR reckoning.

*Kilaka.* **Karkataka—Âdi.** / *Kilaka.* **Siṃha—Âvaṇi.** — Lunar months: **Śrāvana.** (*Śukla.*, *Bahula*); **Adhika Bhādrapada.** (*Śukla.*, *Bahula.*) — Muhammadan: *H 1017 Rabī-ul ākhir*; *H. 1017 Jamāda'l awwal.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 2 | Fri. 1 | ... ... | 6 ·07 | 27 |
| 3 | Sat. 2 | —A ·00 | 7 ·12 | 28 |
| 4 | SUN. 3 | 1 ·01 | 8 ·17 | 29 |
| 5 | Mon. 4 | 2 ·05 | 9 ·24 | —30 |
| 6 | Tues. 5 | 3 ·11 | 10 ·33 | 1 |
| 7 | Wed. 6 | 4 ·19 | 11 ·43 | 2 |
| 8 | Thur. 7 | 5 ·27 | 12 ·54 | 3 |
| 9 | Fri. 8 | 6 ·35 | 13 ·65 | 4 |
| 10 | Sat. 9 | 7 ·43 | 14 ·75 | 5 |
| 11 | SUN. 10 | 8 ·49 | 15 ·83 | 6 |
| 12 | Mon. 11 | 9 ·54 | 16 90 | 7 |
| 13 | Tues 12 | 10 ·58 | 17 ·96 | 8 |
| 14 | Wed 13 | 11 ·59 | 18 ·99 | 9 |
| 15 | Thur. 14 | 12 ·57 | .. | 10 |
| 16 | Fri. 15 | 13 ·54 | 19 ·00, 20 99 | 11 |
| 17 | Sat. 16 | 14 ·49 | 21 96 | 12 |
| 18 | SUN ○ 17 | P ·42 | 22 ·92 | 13 |
| 19 | Mon. 18 | 1 ·34 | 23 ·87 | 14 |
| 20 | Tues. 19 | 2 ·25 | 24 ·81 | 15 |
| 21 | Wed. 20 | 3 ·15 | 25 ·74 | 16 |
| 22 | Thur 21 | 4 05, 5 ·95 | 26 67 | 17 |
| 23 | Fri. 22 | 6 85 | 27 61 | 18 |
| 24 | Sat. 23 | 7 ·75 | 1 ·54 | 19 |
| 25 | SUN. 24 | 8 ·66 | 2 ·48 | 20 |
| 26 | Mon. 25 | 9 ·59 | 3 ·44 | 21 |
| 27 | Tues. 26 | 10 ·53 | 4 ·41 | 22 |
| 28 | Wed. 27 | 11 ·50 | 5 ·39 | 23 |
| 29 | Thur. 28 | 12 ·48 | 6 ·41 | 24 |
| 30 | Fri. 29 | 13 ·48 | 7 ·43 | 25 |
| —31 | Sat. 30 | 14 ·50 | 8 48 | 26 |
| 1 | SUN. 31 | —A ·55 | 9 ·55 | 27 |
| | **Aug.** | | | |
| 2 | Mon. 1 | 1 ·61 | 10 ·63 | 28 |
| 3 | Tues. 2 | 2 68 | 11 ·74 | —29 |
| 4 | Wed. 3 | 3 ·76 | 12 ·84 | 1 |
| 5 | Thur. 4 | 4 ·84 | 13 ·95 | 2 |
| 6 | Fri. 5 | 5 ·92 | . .. | 3 |
| 7 | Sat. 6 | 6 ·94 | 14 ·05 | 4 |
| 8 | SUN. 7 | .. ... | 15 14 | 5 |
| 9 | Mon. 8 | 7 05 | 16 ·22 | 6 |
| 10 | Tues. 9 | 8 ·08 | 17 ·27 | 7 |
| 11 | Wed 10 | 9 09 | 18 ·31 | 8 |
| 12 | Thur 11 | 10 ·07 | 19 ·32 | 9 |
| 13 | Fri. 12 | 11 ·04 | 20 ·31 | 10 |
| 14 | Sat. 13 | 12 00, 13 ·93 | 21 ·30 | 11 |
| 15 | SUN. 14 | 14 ·85 | 22 ·26 | 12 |
| 16 | Mon. 15 | P ·75 | 23 ·21 | 13 |
| 17 | Tues. 16 | 1 ·65 | 24 ·14 | 14 |
| 18 | Wed. 17 | 2 55 | 25 ·07 | 15 |
| 19 | Thur. 18 | 3 ·45 | 26 ·00, 27 ·94 | 16 |
| 20 | Fri 19 | 4 ·35 | 1 88 | 17 |
| 21 | Sat. 20 | 5 ·26 | 2 ·82 | 18 |
| 22 | SUN. 21 | 6 ·18 | 3 ·77 | 19 |
| 23 | Mon. 22 | 7 ·11 | 4 ·74 | 20 |
| 24 | Tues. 23 | 8 ·05 | 5 ·73 | 21 |
| 25 | Wed. 24 | 9 ·01 | 6 ·73 | 22 |
| 26 | Thur. 25 | 10 ·00 | 7 ·75 | 23 |
| 27 | Fri. 26 | 11 ·00 | 8 ·79 | 24 |
| 28 | Sat. 27 | 12 ·02 | 9 ·86 | 25 |
| 29 | SUN. 28 | 13 ·07 | 10 ·94 | 26 |
| 30 | Mon. 29 | 14 ·13 | . ... | 27 |
| —31 | Tues 30 | —A ·21 | 11 ·04 | 28 |
| 1 | Wed. 31 | 1 ·29 | 12 ·14 | 29 |

*Kilaka.* **Kanyā—Puraṭṭāśi.** / *Kilaka.* **Tulā—Aippaśi.** — Lunar months: **Nija Bhādrapada.** (*Śukla.*, *Bahula*); **Āśvina.** (*Śukla.*, *Bahula*) — Muhammadan: *H. 1017 Jamāda'l ākhir.*; *H 1017 Rajab.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 2 | Thur. 1 | 2 ·38 | 13 25 | —30 |
| 3 | Fri. 2 | 3 ·46 | 14 ·35 | 1 |
| 4 | Sat. 3 | 4 ·52 | 15 ·45 | 2 |
| 5 | SUN. 4 | 5 ·57 | 16 ·53 | 3 |
| 6 | Mon. 5 | 6 ·60 | 17 ·59 | 4 |
| 7 | Tues. 6 | 7 ·62 | 18 ·63 | 5 |
| 8 | Wed. 7 | 8 60 | 19 64 | 6 |
| 9 | Thur 8 | 9 ·58 | 20 65 | 7 |
| 10 | Fri. 9 | 10 ·53 | 21 63 | 8 |
| 11 | Sat. 10 | 11 ·46 | 22 59 | 9 |
| 12 | SUN. 11 | 12 ·38 | 23 ·54 | 10 |
| 13 | Mon. 12 | 13 29 | 24 48 | 11 |
| 14 | Tues. 13 | 14 ·20 | 25 41 | 12 |
| 15 | Wed. 14 | P ·10 | 26 35 | 13 |
| 16 | Thur. 15 | 1 ·00, 2 ·90 | 27 ·28 | 14 |
| 17 | Fri. 16 | 3 ·81 | 1 ·21 | 15 |
| 18 | Sat. 17 | 4 73 | 2 ·15 | 16 |
| 19 | SUN. 18 | 5 ·66 | 3 ·10 | 17 |
| 20 | Mon. 19 | 6 60 | 4 ·07 | 18 |
| 21 | Tues. 20 | 7 ·56 | 5 ·05 | 19 |
| 22 | Wed. 21 | 8 ·55 | 6 ·05 | 20 |
| 23 | Thur 22 | 9 ·55 | 7 ·08 | 21 |
| 24 | Fri. 23 | 10 ·58 | 8 ·10 | 22 |
| 25 | Sat 24 | 11 ·63 | 9 ·17 | 23 |
| 26 | SUN 25 | 12 69 | 10 ·24 | 24 |
| 27 | Mon. 26 | 13 ·77 | 11 ·31 | 25 |
| 28 | Tues. 27 | 14 ·85 | 12 44 | 26 |
| 29 | Wed. 28 | —A ·94 | 13 ·51 | 27 |
| 30 | Thur. 29 | | 14 ·66 | 28 |
| —31 | Fri. 30 | 1 ·02 | 15 ·75 | —29 |
| | **Oct.** | | | |
| 1 | Sat. 1 | 2 ·09 | 16 ·83 | 1 |
| 2 | SUN. 2 | 3 ·14 | 17 ·90 | 2 |
| 3 | Mon. 3 | 4 ·17 | 18 94 | 3 |
| 4 | Tues. 4 | 5 ·19 | 19 96 | 4 |
| 5 | Wed. 5 | 6 ·17 | 20 ·97 | 5 |
| 6 | Thur. 6 | 7 15 | 21 96 | 6 |
| 7 | Fri. 7 | 8 ·11 | 22 ·92 | 7 |
| 8 | Sat. 8 | 9 05, 10 97 | 23 ·88 | 8 |
| 9 | SUN. 9 | 11 ·88 | 24 82 | 9 |
| 10 | Mon. 10 | 12 ·78 | 25 76 | 10 |
| 11 | Tues. 11 | 13 68 | 26 69 | 11 |
| 12 | Wed. 12 | 14 ·58 | 27 ·62 | 12 |
| 13 | Thur. 13 | P 48 | 1 ·55 | 13 |
| 14 | Fri. 14 | 1 ·39 | 2 ·49 | 14 |
| 15 | Sat. 15 | 2 ·31 | 3 ·45 | 15 |
| 16 | SUN. 16 | 3 25 | 4 ·40 | 16 |
| 17 | Mon. 17 | 4 ·19 | 5 ·38 | 17 |
| 18 | Tues. 18 | 5 15 | 6 37 | 18 |
| 19 | Wed. 19 | 6 ·14 | 7 ·38 | 19 |
| 20 | Thur. 20 | 7 ·14 | 8 ·42 | 20 |
| 21 | Fri 21 | 8 ·18 | 9 ·47 | 21 |
| 22 | Sat. 22 | 9 ·23 | 10 ·55 | 22 |
| 23 | SUN. 23 | 10 29 | 11 64 | 23 |
| 24 | Mon. 24 | 11 36 | 12 ·74 | 24 |
| 25 | Tues. 25 | 12 ·45 | 13 ·85 | 25 |
| 26 | Wed. 26 | 13 ·55 | 14 ·96 | 26 |
| 27 | Thur. 27 | 14 ·63 | .. | 27 |
| 28 | Fri 28 | —A 69 | 15 ·06 | 28 |
| 29 | Sat 29 | 1 74 | 16 ·14 | 29 |
| —30 | SUN. 30 | 2 ·78 | 17 ·21 | —30 |
| 1 | Mon. 31 | 3 ·80 | 18 ·25 | 1 |

*Kilaka.* **Vriśchika—Kārttigai.** / *Kilaka.* **Dhanus—Mārgaḷi.** — Lunar months: **Kārttika.** (*Śukla.*, *Bahula.*); **Mārgaśirsha.** (*Śukla.*, *Bahula.*, *Śukla*) — Muhammadan: *H 1017 Sha'bān*; *H 1017 Ramaḍān.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 2 | Tues. 1 | 4 ·79 | 19 ·29 | 2 |
| 3 | Wed. 2 | 5 75 | 20 30 | 3 |
| 4 | Thur. 3 | 6 ·70 | 21 ·28 | 4 |
| 5 | Fri. 4 | 7 64 | 22 ·29 | 5 |
| 6 | Sat. 5 | 8 57 | 23 21 | 6 |
| 7 | SUN. 6 | 9 ·49 | 24 ·16 | 7 |
| 8 | Mon. 7 | 10 ·40 | 25 ·10 | 8 |
| 9 | Tues. 8 | 11 ·30 | 26 03, 27 96 | 9 |
| 10 | Wed. 9 | 12 20 | 1 89 | 10 |
| 11 | Thur. 10 | 13 ·10 | 2 84 | 11 |
| 12 | Fri. 11 | 14 01, P ·93 | 3 78 | 12 |
| 13 | Sat. 12 | 1 ·86 | 4 ·74 | 13 |
| 14 | SUN. 13 | 2 ·81 | 5 71 | 14 |
| 15 | Mon. 14 | 3 ·78 | 6 ·69 | 15 |
| 16 | Tues 15 | 4 ·77 | 7 ·71 | 16 |
| 17 | Wed 16 | 5 ·78 | 8 ·74 | 17 |
| 18 | Thur 17 | 6 80 | 9 ·78 | 18 |
| 19 | Fri. 18 | 7 ·84 | 10 ·85 | 19 |
| 20 | Sat 19 | 8 91 | 11 94 | 20 |
| 21 | SUN. 20 | 9 ·99 | | 21 |
| 22 | Mon. 21 | | 12 ·03 | 22 |
| 23 | Tues. 22 | 10 09 | 13 ·15 | 23 |
| 24 | Wed. 23 | 11 18 | 14 ·26 | 24 |
| 25 | Thur. 24 | 12 26 | 15 ·36 | 25 |
| 26 | Fri. 25 | 13 33 | 16 ·44 | 26 |
| 27 | Sat. 26 | 14 ·38 | 17 ·52 | 27 |
| 28 | SUN. 27 | —A ·42 | 18 ·58 | 28 |
| —29 | Mon. 28 | 1 ·43 | 19 ·61 | —29 |
| 1 | Tues 29 | 2 42 | 20 62 | 1 |
| 2 | Wed 30 | 3 ·40 | 21 ·61 | 2 |
| | **Dec.** | | | |
| 3 | Thur. 1 | 4 ·35 | 22 ·59 | 3 |
| 4 | Fri 2 | 5 ·28 | 23 55 | 4 |
| 5 | Sat. 3 | 6 ·21 | 24 50 | 5 |
| 6 | SUN. 4 | 7 ·18 | 25 44 | 6 |
| 7 | Mon 5 | 8 ·08, 9 93 | 26 37 | 7 |
| 8 | Tues. 6 | 10 ·83 | 27 ·30 | 8 |
| 9 | Wed. 7 | 11 ·74 | 1 ·24 | 9 |
| 10 | Thur 8 | 12 65 | 2 ·17 | 10 |
| 11 | Fri 9 | 13 57 | 3 ·11 | 11 |
| 12 | Sat. 10 | 14 51 | 4 ·07 | 12 |
| 13 | SUN. 11 | P ·45 | 5 03 | 13 |
| 14 | Mon. 12 | 1 ·42 | 6 ·02 | 14 |
| 15 | Tues. 13 | 2 41 | 7 ·03 | 15 |
| 16 | Wed. 14 | 3 42 | 8 05 | 16 |
| 17 | Thur 15 | 4 ·45 | 9 ·09 | 17 |
| 18 | Fri. 16 | 5 ·50 | 10 ·16 | 18 |
| 19 | Sat. 17 | 6 ·56 | 11 ·24 | 19 |
| 20 | SUN. 18 | 7 ·64 | 12 34 | 20 |
| 21 | Mon. 19 | 8 ·73 | 13 ·45 | 21 |
| 22 | Tues 20 | 9 ·82 | 14 ·55 | 22 |
| 23 | Wed 21 | 10 90 | 15 66 | 23 |
| 24 | Thur 22 | 11 ·97 | 16 75 | 24 |
| 25 | Fri. 23 | | 17 83 | 25 |
| 26 | Sat. 24 | 12 ·03 | 18 89 | 26 |
| 27 | SUN. 25 | 13 ·06 | 19 ·93 | 27 |
| 28 | Mon. 26 | 14 07 | 20 94 | 28 |
| 29 | Tues 27 | —A 07 | 21 94 | 29 |
| —30 | Wed. 28 | 1 ·04, 2 98 | 22 92 | —30 |
| 1 | Thur. 29 | 3 98 | 23 ·89 | 1 |
| 2 | Fri. 30 | 4 ·86 | 24 ·84 | 2 |
| 3 | Sat. 31 | 5 77 | 25 ·77 | 3 |

13. Hasta. 14. Chit. 15. Svâti. 16 Visâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24 Śatab.

**A.D. 1609.** **Mésha Sankránti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 28·32** **Śaka 1531.** **Kaliyuga 4710.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 28·24.** **(S. Cycle) Saumya.**

Kilaka. Makara—Tai. Pausha. Sukla. Bahula. H 1017 Shawwál. Sukla.

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 4 | SUN. 1 | 6 ·68 | 26 ·71 | 4 |
| 5 | Mon. 2 | 7 53 | 27 65 | 5 |
| 6 | Tues. 3 | 8 ·48 | 1 ·58 | 6 |
| 7 | Wed 4 | 9 ·38 | 2 51 | 7 |
| 8 | Thur. 5 | 10 ·30 | 3 45 | 8 |
| 9 | Fri. 6 | 11 22 | 4 ·40 | 9 |
| 10 | Sat. 7 | 12 15 | 5 36 | 10 |
| 11 | SUN. 8 | 13 10 | 6 35 | 11 |
| 12 | Mon. 9 | 14 07 | 7 ·35 | 12 |
| 13 | Tues. ○ 10 | P 05 | 8 37 | 13 |
| 14 | Wed. 11 | 1 ·06 | 9 40 | 14 |
| 15 | Thur. 12 | 2 ·09 | 10 46 | 15 |
| 16 | Fri. 13 | 3 ·14 | 11 55 | 16 |
| 17 | Sat. 14 | 4 ·21 | 12 64 | 17 |
| 18 | SUN. 15 | 5 29 | 13 75 | 18 |
| 19 | Mon. 16 | 6 ·38 | 14 85 | 19 |
| 20 | Tues. 17 | 7 ·46 | 15 96 | 20 |
| 21 | Wed. 18 | 8 54 | .. ... | 21 |
| 22 | Thur. 19 | 9 ·61 | 16 06 | 22 |
| 23 | Fri. 20 | 10 67 | 17 ·14 | 23 |
| 24 | Sat. 21 | 11 ·70 | 18 20 | 24 |
| 25 | SUN 22 | 12 ·72 | 19 ·24 | 25 |
| 26 | Mon. 23 | 13 70 | 20 26 | 26 |
| 27 | Tues 24 | 14 68 | 21 27 | 27 |
| 28 | Wed. 25 | —A 63 | 22 ·25 | 28 |
| —29 | Thur. 26 | 1 56 | 23 22 | —29 |
| 1 | Fri. 27 | 2 ·49 | 24 17 | 1 |
| 2 | Sat. 28 | 3 ·41 | 25 11 | 2 |
| 3 | SUN. 29 | 4 32 | 26 05 / 27 ·98 | 3 |
| 4 | Mon. 30 | 5 22 | 1 91 | 4 |
| 5 | Tues. 31 | 6 12 | 2 85 | 5 |
| | **Feb.** | | | |
| 6 | Wed. 1 | 7 02 / 8 ·93 | 3 78 | 6 |
| 7 | Thur 2 | 9 ·85 | 4 73 | 7 |
| 8 | Fri. 3 | 10 78 | 5 70 | 8 |
| 9 | Sat. 4 | 11 73 | 6 68 | 9 |
| 10 | SUN. 5 | 12 69 | 7 67 | 10 |
| 11 | Mon. 6 | 13 68 | 8 68 | 11 |
| 12 | Tues. 7 | 14 ·69 | 9 71 | 12 |
| 13 | Wed. 8 | P ·72 | 10 ·78 | 13 |
| 14 | Thur. 9 | 1 76 | 11 85 | 14 |
| 15 | Fri. 10 | 2 83 | 12 94 | 15 |
| 16 | Sat. 11 | 3 91 | . .. | 16 |
| 17 | SUN. 12 | 4 99 | 13 04 | 17 |
| 18 | Mon. 13 | .. | 14 ·15 | 18 |
| 19 | Tues. 14 | 5 08 | 15 ·26 | 19 |
| 20 | Wed. 15 | 6 16 | 16 36 | 20 |
| 21 | Thur. 16 | 7 23 | 17 45 | 21 |
| 22 | Fri. 17 | 8 ·28 | 18 51 | 22 |
| 23 | Sat. 18 | 9 31 | 19 56 | 23 |
| 24 | SUN. 19 | 10 33 | 20 59 | 24 |
| 25 | Mon. 20 | 11 31 | 21 60 | 25 |
| 26 | Tues. 21 | 12 29 | 22 ·59 | 26 |
| 27 | Wed. 22 | 13 24 | 23 ·55 | 27 |
| 28 | Thur. 23 | 14 18 | 24 51 | 28 |
| 29 | Fri. 24 | —A 10 | 25 45 | 29 |
| —30 | Sat. 25 | 1 01 / 2 91 | 26 39 | —30 |
| 1 | SUN 26 | 3 ·81 | 27 32 | 1 |
| 2 | Mon. 27 | 4 ·71 | 1 25 | 2 |
| 3 | Tues. 28 | 5 62 | 2 18 | 3 |

Kilaka. Kumbha—Mási. Mágha. Bahula. H 1017 Zi-l-ka'da.

Kilaka. Mína—Panguni. Phálguna. Sukla. Bahula. H. 1017 Zi-l-hijja. Saumya. Mésha—Chittirai. Chaitra. Sukla. Bahula. H 1018 Muharram. Sukla.

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 4 | Wed. 1 | 6 ·53 | 3 ·12 | 4 |
| 5 | Thur. 2 | 7 45 | 4 07 | 5 |
| 6 | Fri. 3 | 8 ·38 | 5 ·03 | 6 |
| 7 | Sat. 4 | 9 ·32 | 6 00 / 7 99 | 7 |
| 8 | SUN. 5 | 10 ·29 | ... | 8 |
| 9 | Mon. 6 | 11 ·28 | 8 00 | 9 |
| 10 | Tues. 7 | 12 28 | 9 04 | 10 |
| 11 | Wed. 8 | 13 31 | 10 ·09 | 11 |
| 12 | Thur. 9 | 14 ·36 | 11 16 | 12 |
| 13 | Fri. 10 | P ·42 | 12 ·24 | 13 |
| 14 | Sat. 11 | 1 ·50 | 13 ·34 | 14 |
| 15 | SUN. 12 | 2 58 | 14 46 | 15 |
| 16 | Mon. 13 | 3 67 | 15 56 | 16 |
| 17 | Tues. 14 | 4 75 | 16 ·66 | 17 |
| 18 | Wed. 15 | 5 82 | 17 ·75 | 18 |
| 19 | Thur. 16 | 6 ·87 | 18 82 | 19 |
| 20 | Fri. 17 | 7 90 | 19 87 | 20 |
| 21 | Sat. 18 | 8 91 | 20 91 | 21 |
| 22 | SUN. 19 | 9 ·89 | 21 92 | 22 |
| 23 | Mon. 20 | 10 86 | 22 91 | 23 |
| 24 | Tues. 21 | 11 81 | 23 ·88 | 24 |
| 25 | Wed. 22 | 12 75 | 24 ·84 | 25 |
| 2 | Thur. 23 | 13 67 | 25 ·79 | 26 |
| 27 | Fri. 24 | 14 58 | 26 ·73 | 27 |
| 28 | Sat. 25 | —A 48 | 27 66 | 28 |
| 29 | SUN. 26 | 1 ·38 | 1 ·59 | —29 |
| —30 | Mon. 27 | 2 27 | 2 52 | 1 |
| 1 | Tues. 28 | 3 17 | 3 47 | 2 |
| 2 | Wed. 29 | 4 08 | 4 41 | 3 |
| 3 | Thur. 30 | 5 00 / 6 98 | 5 36 | 4 |
| 4 | Fri. 31 | 7 88 | 6 ·33 | 5 |
| | **April.** | | | |
| 5 | Sat. 1 | 8 ·85 | 7 31 | 6 |
| 6 | SUN. 2 | 9 83 | 8 33 | 7 |
| 7 | Mon. 3 | 10 ·83 | 9 35 | 8 |
| 8 | Tues. 4 | 11 86 | 10 40 | 9 |
| 9 | Wed. 5 | 12 ·91 | 11 ·46 | 10 |
| 10 | Thur. 6 | 13 ·97 | 12 ·54 | 11 |
| 11 | Fri. 7 | | 13 65 | 12 |
| 12 | Sat. 8 | 14 04 | 14 ·76 | 13 |
| 13 | SUN. 9 | P 12 | 15 ·86 | 14 |
| 14 | Mon. 10 | 1 21 | 16 ·96 | 15 |
| 15 | Tues. 11 | 2 29 | .. | 16 |
| 16 | Wed. 12 | 3 35 | 17 05 | 17 |
| 17 | Thur. 13 | 4 41 | 18 ·13 | 18 |
| 18 | Fri. 14 | 5 ·44 | 19 ·19 | 19 |
| 19 | Sat. 15 | 6 45 | 20 ·23 | 20 |
| 20 | SUN. 16 | 7 44 | 21 24 | 21 |
| 21 | Mon. 17 | 8 40 | 22 24 | 22 |
| 22 | Tues. 18 | 9 35 | 23 21 | 23 |
| 23 | Wed. 19 | 10 ·28 | 24 18 | 24 |
| 24 | Thur. 20 | 11 20 | 25 13 | 25 |
| 25 | Fri 21 | 12 11 | 26 07 | 26 |
| 26 | Sat. 22 | 13 ·01 / 14 91 | 27 00 / 1 ·93 | 27 |
| 27 | SUN. 23 | —A 81 | 2 ·87 | 28 |
| 28 | Mon. 24 | 1 71 | 3 80 | 29 |
| 29 | Tues. 25 | 2 62 | 4 74 | —30 |
| 30 | Wed. 26 | 3 ·53 | 5 69 | 1 |
| —31 | Thur. 27 | 4 ·46 | 6 66 | 2 |
| 1 | Fri. 28 | 5 40 | 7 ·65 | 3 |
| 2 | Sat. 29 | 6 37 | 8 65 | 4 |
| 3 | SUN. 30 | 7 ·35 | 9 67 | 5 |

Saumya. Vrishabha—Vaigási. Vaisákha. Bahula. Sukla. H. 1018 Safar. Saumya. Mithuna—Áni. Jyeshtha. Bahula. Sukla. H 1018 Rabí-ul awwal.

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 4 | Mon. 1 | 8 ·36 | 10 ·71 | 6 |
| 5 | Tues. 2 | 9 38 | 11 ·77 | 7 |
| 6 | Wed. 3 | 10 ·43 | 12 ·85 | 8 |
| 7 | Thur. 4 | 11 ·49 | 13 95 | 9 |
| 8 | Fri. 5 | 12 56 | . | 10 |
| 9 | Sat. 6 | 13 64 | 14 ·05 | 11 |
| 10 | SUN. 7 | 14 ·73 | 15 ·16 | 12 |
| 11 | Mon. 8 | P ·81 | 16 26 | 13 |
| 12 | Tues. 9 | 1 ·88 | 17 36 | 14 |
| 13 | Wed. 10 | 2 92 | 18 ·44 | 15 |
| 14 | Thur. 11 | 3 94 | 19 50 | 16 |
| 15 | Fri. 12 | 4 95 | 20 ·54 | 17 |
| 16 | Sat. 13 | 5 94 | 21 56 | 18 |
| 17 | SUN. 14 | 6 ·91 | 22 56 | 19 |
| 18 | Mon 15 | 7 85 | 23 55 | 20 |
| 19 | Tues. 16 | 8 78 | 24 51 | 21 |
| 20 | Wed. 17 | 9 70 | 25 47 | 22 |
| 21 | Thur. 18 | 10 60 | 26 41 | 23 |
| 22 | Fri. 19 | 11 50 | 27 34 | 24 |
| 23 | Sat. 20 | 12 40 | 1 ·28 | 25 |
| 24 | SUN. 21 | 13 30 | 2 21 | 26 |
| 25 | Mon. 22 | 14 20 | 3 ·14 | 27 |
| 26 | Tues. 23 | —A ·11 | 4 08 | 28 |
| 27 | Wed. 24 | 1 03 / 2 96 | 5 03 | —29 |
| 28 | Thur. 25 | 3 90 | 6 00 / 7 ·97 | 1 |
| 29 | Fri. 26 | 4 86 | 8 97 | 2 |
| 30 | Sat. 27 | 5 ·84 | 9 ·98 | 3 |
| 31 | SUN. 28 | 6 84 | .. | 4 |
| —32 | Mon. 29 | 7 87 | 10 02 | 5 |
| 1 | Tues. 30 | 8 92 | 11 07 | 6 |
| 2 | Wed. 31 | 9 98 | 12 ·16 | 7 |
| | **June.** | | | |
| 3 | Thur. 1 | ... . | 13 ·25 | 8 |
| 4 | Fri. 2 | 10 05 | 14 ·35 | 9 |
| 5 | Sat. 3 | 11 13 | 15 46 | 10 |
| 6 | SUN 4 | 12 21 | 16 56 | 11 |
| 7 | Mon. 5 | 13 ·29 | 17 67 | 12 |
| 8 | Tues. 6 | 14 35 | 18 ·75 | 13 |
| 9 | Wed. 7 | P 40 | 19 81 | 14 |
| 10 | Thur. 8 | 1 42 | 20 86 | 15 |
| 11 | Fri. 9 | 2 41 | 21 88 | 16 |
| 12 | Sat. 10 | 3 ·42 | 22 90 | 17 |
| 13 | SUN 11 | 4 ·38 | 23 88 | 18 |
| 14 | Mon. 12 | 5 ·33 | 24 85 | 19 |
| 15 | Tues. 13 | 6 26 | 25 80 | 20 |
| 16 | Wed. 14 | 7 ·18 | 26 ·74 | 21 |
| 17 | Thur. 15 | 8 09 / 9 ·99 | 27 69 | 22 |
| 18 | Fri. 16 | 10 89 | 1 62 | 23 |
| 19 | Sat. 17 | 11 79 | 2 55 | 24 |
| 20 | SUN. 18 | 12 69 | 3 ·48 | 25 |
| 21 | Mon. 19 | 13 ·59 | 4 41 | 26 |
| 22 | Tues. 20 | 14 ·51 | 5 36 | 27 |
| 23 | Wed. 21 | —A 44 | 6 ·33 | 28 |
| 24 | Thur. 22 | 1 ·38 | 7 ·30 | 29 |
| 25 | Fri. 23 | 2 34 | 8 29 | —30 |
| 26 | Sat. 24 | 3 ·32 | 9 30 | 1 |
| 27 | SUN. 25 | 4 32 | 10 33 | 2 |
| 28 | Mon. 26 | 5 34 | 11 39 | 3 |
| 29 | Tues. 27 | 6 ·39 | 12 ·46 | 4 |
| 30 | Wed. 28 | 7 ·45 | 13 55 | 5 |
| —31 | Thur. 29 | 8 53 | 14 ·65 | 6 |
| 1 | Fri. 30 | 9 ·61 | 15 ·75 | 7 |

**Naksh**.—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrá. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1609.** A—Amāvāsyā. P—Paurnimā.
**Kollam 785,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**
**Hijra 1018.** Commences **March 27.**
**Vikrama 1666.** **Bengal San. 1015.** **(N. Cycle) Kālayukta.**

Side labels (July–Aug.): Saumya. **Karkaṭaka—Ādi.**; **Āshāḍha.**; Bahula.; Śukla.; H 1018 Rabī-ul ākhir.; Saumya. **Simha—Āvaṇi.**; **Śrāvaṇa.**; Bahula; Śukla; H 1018 Jamāda'l awwal.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 2 | Sat 1 | 10 ·69 | 16 ·87 | 8 |
| 3 | SUN. 2 | 11 77 | 17 97 | 9 |
| 4 | Mon. 3 | 12 ·84 | ... | 10 |
| 5 | Tues. 4 | 13 88 | 18 06 | 11 |
| 6 | Wed. 5 | 14 90 | 19 12 | 12 |
| 7 | Thur. ○ 6 | P 92 | 20 ·17 | 13 |
| 8 | Fri 7 | 1 90 | 21 21 | 14 |
| 9 | Sat. 8 | 2 87 | 22 22 | 15 |
| 10 | SUN. 9 | 3 81 | 23 21 | 16 |
| 11 | Mon. 10 | 4 ·74 | 24 ·18 | 17 |
| 12 | Tues. 11 | 5 ·66 | 25 13 | 18 |
| 13 | Wed. 12 | 6 57 | 26 08 | 19 |
| 14 | Thur. 13 | 7 47 | 27 03 / 1 ·96 | 20 |
| 15 | Fri. 14 | 8 37 | 2 89 | 21 |
| 16 | Sat. 15 | 9 26 | 3 ·82 | 22 |
| 17 | SUN. 16 | 10 16 | 4 75 | 23 |
| 18 | Mon. 17 | 11 07 / 12 ·98 | 5 ·70 | 24 |
| 19 | Tues. 18 | 13 91 | 6 66 | 25 |
| 20 | Wed. 19 | 14 86 | 7 63 | 26 |
| 21 | Thur. 20 | —A 82 | 8 61 | 27 |
| 22 | Fri. 21 | 1 80 | 9 ·62 | 28 |
| 23 | Sat. 22 | 2 80 | 10 65 | —29 |
| 24 | SUN. 23 | 3 83 | 11 70 | 1 |
| 25 | Mon. 24 | 4 88 | 12 77 | 2 |
| 26 | Tues. 25 | 5 94 | 13 ·85 | 3 |
| 27 | Wed. 26 | . | 14 95 | 4 |
| 28 | Thur. 27 | 6 01 | . | 5 |
| 29 | Fri. 28 | 7 09 | 15 06 | 6 |
| 30 | Sat. 29 | 8 18 | 16 17 | 7 |
| 31 | SUN. 30 | 9 26 | 17 ·27 | 8 |
| —32 | Mon. 31 | 10 32 | 18 ·36 | 9 |
| | **Aug.** | | | |
| 1 | Tues. 1 | 11 37 | 19 ·43 | 10 |
| 2 | Wed 2 | 12 40 | 20 50 | 11 |
| 3 | Thur. 3 | 13 41 | 21 ·53 | 12 |
| 4 | Fri 4 | 14 39 | 22 ·54 | 13 |
| 5 | Sat. 5 | P 85 | 23 53 | 14 |
| 6 | SUN. 6 | 1 80 | 24 51 | 15 |
| 7 | Mon. 7 | 2 24 | 25 47 | 16 |
| 8 | Tues. 8 | 3 16 | 26 42 | 17 |
| 9 | Wed. 9 | 4 06 / 5 96 | 27 36 | 18 |
| 10 | Thur 10 | 6 86 | 1 29 | 19 |
| 11 | Fri 11 | 7 76 | 2 22 | 20 |
| 12 | Sat. 12 | 8 6[illegible] | 3 15 | 21 |
| 13 | SUN. 13 | 9 ·57 | 4 10 | 22 |
| 14 | Mon. 14 | 10 49 | 5 04 / 6 99 | 23 |
| 15 | Tues. 15 | 11 42 | 7 ·96 | 24 |
| 16 | Wed. 16 | 12 ·38 | 8 94 | 25 |
| 17 | Thur. 17 | 13 33 | 9 95 | 26 |
| 18 | Fri. 18 | 14 31 | 10 97 | 27 |
| 19 | Sat. 19 | —A 30 | . | 28 |
| 20 | SUN. 20 | 1 34 | 11 01 | 29 |
| 21 | Mon. 21 | 2 39 | 12 07 | —30 |
| 22 | Tues. 22 | 3 46 | 13 ·15 | 1 |
| 23 | Wed. 23 | 4 54 | 14 26 | 2 |
| 24 | Thur. 24 | 5 62 | 15 36 | 3 |
| 25 | Fri. 25 | 6 70 | 16 ·47 | 4 |
| 26 | Sat. 26 | 7 78 | 17 57 | 5 |
| 27 | SUN 27 | 8 ·84 | 18 66 | 6 |
| 28 | Mon. 28 | 9 ·89 | 19 ·74 | 7 |
| 29 | Tues. 29 | 10 92 | 20 ·81 | 8 |
| 30 | Wed. 30 | 11 ·93 | 21 ·85 | 9 |
| —31 | Thur. 31 | 12 ·92 | 22 ·86 | 10 |

Side labels (Sep.–Oct.): Saumya. **Kanyā—Puraṭṭāśi.**; **Bhādrapada.**; Bahula.; Śukla.; **Āśvina.**; H. 1018 Jamāda'l ākhir.; Saumya. **Tulā—Aippaśi.**; Bahula; Śukla.; H. 1018 Rajab.; H 1018 Sha'bān.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Fri. 1 | 13 89 | 23 ·86 | 11 |
| 2 | Sat. 2 | 14 84 | 24 84 | 12 |
| 3 | SUN. 3 | P 77 | 25 81 | 13 |
| 4 | Mon. 4 | 1 ·69 | 26 76 | 14 |
| 5 | Tues. 5 | 2 59 | 27 70 | 15 |
| 6 | Wed. 6 | 3 ·49 | 1 63 | 16 |
| 7 | Thur. 7 | 4 39 | 2 56 | 17 |
| 8 | Fri. 8 | 5 29 | 3 50 | 18 |
| 9 | Sat. 9 | 6 ·19 | 4 43 | 19 |
| 10 | SUN. 10 | 7 ·10 | 5 37 | 20 |
| 11 | Mon. 11 | 8 02 / 9 95 | 6 82 | 21 |
| 12 | Tues. 12 | 10 90 | 7 28 | 22 |
| 13 | Wed. 13 | 11 87 | 8 27 | 23 |
| 14 | Thur. 14 | 12 ·85 | 9 27 | 24 |
| 15 | Fri 15 | 13 86 | 10 28 | 25 |
| 16 | Sat. 16 | 14 89 | 11 ·32 | 26 |
| 17 | SUN 17 | —A 94 | 12 38 | 27 |
| 18 | Mon. 18 | ... . | 13 46 | 28 |
| 19 | Tues. 19 | 1 00 | 14 56 | —29 |
| 20 | Wed. 20 | 2 07 | 15 66 | 1 |
| 21 | Thur. 21 | 3 15 | 16 76 | 2 |
| 22 | Fri. 22 | 4 24 | 17 87 | 3 |
| 23 | Sat. 23 | 5 32 | 18 97 | 4 |
| 24 | SUN. 24 | 6 39 | .. | 5 |
| 25 | Mon 25 | 7 45 | 19 06 | 6 |
| 26 | Tues 26 | 8 48 | 20 12 | 7 |
| 27 | Wed. 27 | 9 ·49 | 21 ·16 | 8 |
| 28 | Thur. 28 | 10 48 | 22 ·18 | 9 |
| 29 | Fri. 29 | 11 45 | 23 18 | 10 |
| —30 | Sat 30 | 12 40 | 24 18 | 11 |
| | **Oct.** | | | |
| 1 | SUN. 1 | 13 34 | 25 14 | 12 |
| 2 | Mon. 2 | 14 26 | 26 10 | 13 |
| 3 | Tues. 3 | P 16 | 27 04 / 1 97 | 14 |
| 4 | Wed. 4 | 1 06 / 2 96 | 2 91 | 15 |
| 5 | Thur. 5 | 3 86 | 3 84 | 16 |
| 6 | Fri 6 | 4 77 | 4 77 | 17 |
| 7 | Sat 7 | 5 68 | 5 71 | 18 |
| 8 | SUN. 8 | 6 60 | 6 66 | 19 |
| 9 | Mon. 9 | 7 53 | 7 62 | 20 |
| 10 | Tues. 10 | 8 48 | 8 60 | 21 |
| 11 | Wed. 11 | 9 45 | 9 59 | 22 |
| 12 | Thur. 12 | 10 43 | 10 60 | 23 |
| 13 | Fri. 13 | 11 44 | 11 63 | 24 |
| 14 | Sat. 14 | 12 47 | 12 69 | 25 |
| 15 | SUN. 15 | 13 52 | 13 77 | 26 |
| 16 | Mon. 16 | 14 59 | 14 86 | 27 |
| 17 | Tues. 17 | —A 67 | 15 96 | 28 |
| 18 | Wed. 18 | 1 75 | | 29 |
| 19 | Thur 19 | 2 84 | 16 06 | —30 |
| 20 | Fri. 20 | 3 92 | 17 17 | 1 |
| 21 | Sat. 21 | 4 99 | 18 28 | 2 |
| 22 | SUN. 22 | | 19 36 | 3 |
| 23 | Mon. 23 | 5 04 | 20 43 | 4 |
| 24 | Tues. 24 | 6 ·07 | 21 47 | 5 |
| 25 | Wed. 25 | 7 09 | 22 ·50 | 6 |
| 26 | Thur. 26 | 8 07 | 23 52 | 7 |
| 27 | Fri. 27 | 9 04 / 10 99 | 24 50 | 8 |
| 28 | Sat. 28 | 11 93 | 25 47 | 9 |
| 29 | SUN. 29 | 12 85 | 26 43 | 10 |
| —30 | Mon 30 | 13 76 | 27 37 | 11 |
| 1 | Tues. 31 | 14 67 | 1 32 | 12 |

Side labels (Nov.–Dec.): Saumya. **Vṛiśchika—Kārttigai.**; **Kārttika.**; Bahula.; Śukla.; **Mārgaśirsha.**; H 1018 Sha'bān.; Saumya. **Dhanus—Mārgaḷi.**; Bahula; Śukla; **Pausha.**; H. 1018 Ramaẓān.; H 1018 Shawwāl.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week day, English month and day | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 2 | Wed. 1 | P ·57 | 2 95 | 13 |
| 3 | Thur. 2 | 1 47 | 3 18 | 14 |
| 4 | Fri 3 | 2 37 | 4 11 | 15 |
| 5 | Sat. 4 | 3 28 | 5 ·04 | 16 |
| 6 | SUN. 5 | 4 21 | 6 00 / 7 95 | 17 |
| 7 | Mon. 6 | 5 15 | 8 92 | 18 |
| 8 | Tues. 7 | 6 10 | 9 91 | 19 |
| 9 | Wed. 8 | 7 07 | 10 92 | 20 |
| 10 | Thur. 9 | 8 06 | 11 95 | 21 |
| 11 | Fri. 10 | 9 06 | .. ... | 22 |
| 12 | Sat. 11 | 10 09 | 12 00 | 23 |
| 13 | SUN. 12 | 11 14 | 13 07 | 24 |
| 14 | Mon 13 | 12 21 | 14 16 | 25 |
| 15 | Tues. 14 | 13 29 | 15 25 | 26 |
| 16 | Wed. 15 | 14 38 | 16 36 | 27 |
| 17 | Thur. 16 | —A 47 | 17 48 | 28 |
| 18 | Fri 17 | 1 55 | 18 58 | —29 |
| 19 | Sat. 18 | 2 61 | 19 66 | 1 |
| 20 | SUN. 19 | 3 66 | 20 74 | 2 |
| 21 | Mon 20 | 4 69 | 21 79 | 3 |
| 22 | Tues. 21 | 5 ·71 | 22 83 | 4 |
| 23 | Wed. 22 | 6 70 | 23 84 | 5 |
| 24 | Thur. 23 | 7 68 | 24 83 | 6 |
| 25 | Fri. 24 | 8 ·63 | 25 ·80 | 7 |
| 26 | Sat. 25 | 9 56 | 26 76 | 8 |
| 27 | SUN. 26 | 10 48 | 27 72 | 9 |
| 28 | Mon. 27 | 11 39 | 1 ·66 | 10 |
| 29 | Tues. 28 | 12 30 | 2 ·59 | 11 |
| —30 | Wed. 29 | 13 ·20 | 3 52 | 12 |
| 1 | Thur. 30 | 14 11 | 4 45 | 13 |
| | **Dec.** | | | |
| 2 | Fri. 1 | P 02 / 1 93 | 5 38 | 14 |
| 3 | Sat. 2 | 2 85 | 6 33 | 15 |
| 4 | SUN. 3 | 3 79 | 7 29 | 16 |
| 5 | Mon. 4 | 4 74 | 8 25 | 17 |
| 6 | Tues. 5 | 5 70 | 9 24 | 18 |
| 7 | Wed. 6 | 6 69 | 10 24 | 19 |
| 8 | Thur. 7 | 7 70 | 11 27 | 20 |
| 9 | Fri. 8 | 8 73 | 12 31 | 21 |
| 10 | Sat. 9 | 9 78 | 13 38 | 22 |
| 11 | SUN. 10 | 10 85 | 14 46 | 23 |
| 12 | Mon. 11 | 11 93 | 15 55 | 24 |
| 13 | Tues. 12 | | 16 66 | 25 |
| 14 | Wed. 13 | 12 02 | 17 77 | 26 |
| 15 | Thur. 14 | 13 11 | 18 88 | 27 |
| 16 | Fri. 15 | 14 19 | 19 97 | 28 |
| 17 | Sat. ● 16 | —A 26 | . | 29 |
| 18 | SUN. 17 | 1 31 | 20 04 | —30 |
| 19 | Mon. 18 | 2 34 | 21 11 | 1 |
| 20 | Tues. 19 | 3 38 | 22 15 | 2 |
| 21 | Wed. 20 | 4 41 | 23 16 | 3 |
| 22 | Thur. 21 | 5 31 | 24 16 | 4 |
| 23 | Fri. 22 | 6 27 | 25 13 | 5 |
| 24 | Sat. 23 | 7 21 | 26 11 | 6 |
| 25 | SUN 24 | 8 13 | 27 05 / 1 99 | 7 |
| 26 | Mon 25 | 9 05 / 10 95 | 2 93 | 8 |
| 27 | Tues. 26 | 11 85 | 3 86 | 9 |
| 28 | Wed 27 | 12 75 | 4 79 | 10 |
| —29 | Thur. 28 | 13 66 | 5 73 | 11 |
| 1 | Fri. 29 | 14 58 | 6 67 | 12 |
| 2 | Sat. ○ 30 | P 50 | 7 62 | 13 |
| 3 | SUN. 31 | 1 43 | 8 58 | 14 |

13. Hasta 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20 P. Ash. 21. U. Ash. 22. Srav. 23 Dhani. 24. Śatab.

**A.D. 1610.** · **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● (**Surya Sid.**) **March 28·58.** **Śaka 1532.** **Kaliyuga 4711.**
**Lunar Eclipse.** ○ (**Arya Sid.**) **March 28·50.** (**S. Cycle**) **Sādhārana.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Jan.** | | | |
| 4 | Mon. 1 | 2 ·38 | 9 ·56 | 15 |
| 5 | Tues. 2 | 3 ·34 | 10 ·57 | 16 |
| 6 | Wed. 3 | 4 ·33 | 11 ·59 | 17 |
| 7 | Thur. 4 | *Bahula.* 5 ·34 | 12 ·62 | 18 |
| 8 | Fri. 5 | 6 38 | 13 ·68 | *H. 1018 Shawwal.* 19 |
| 9 | Sat. 6 | 7 ·48 | 14 ·76 | 20 |
| 10 | SUN. 7 | 8 ·50 | 15 ·86 | 21 |
| 11 | Mon. 8 | 9 ·58 | 16 ·97 | 22 |
| 12 | Tues. 9 | 10 67 | . | 23 |
| 13 | Wed. 10 | 11 ·76 | 17 ·07 | 24 |
| *Saumya.* **Makara—Tai.** 14 | Thur. 11 | 12 ·88 | 18 ·18 | 25 |
| 15 | Fri. 12 | 13 ·90 | 19 ·27 | 26 |
| 16 | Sat. 13 | 14 96 | 20 ·36 | 27 |
| 17 | SUN. 14 | —**A** ·99 | 21 42 | 28 |
| 18 | Mon. 15 | ... . | 22 ·46 | —29 |
| 19 | Tues. 16 | 1 ·00<br>2 99 | 23 ·48 | 1 |
| 20 | Wed. 17 | 3 96 | 24 ·48 | 2 |
| 21 | Thur. 18 | 4 91 | 25 46 | 3 |
| 22 | Fri. 19 | *Sukla.* 5 85 | 26 ·44 | 4 |
| 23 | Sat. 20 | 6 77 | 27 ·39 | 5 |
| 24 | SUN. 21 | 7 ·69 | 1 ·33 | 6 |
| 25 | Mon. 22 | 8 59 | 2 26 | 7 |
| 26 | Tues. 23 | 9 ·49 | 3 ·19 | 8 |
| 27 | Wed 24 | 10 39 | 4 ·18 | 9 |
| 28 | Thur. 25 | 11 ·30 | 5 ·07 | *H. 1018 Zi-l-ka'da.* 10 |
| —29 | Fri 26 | **Māgha.** 12 ·21 | 6 00<br>7 95 | 11 |
| 1 | Sat. 27 | 13 ·13 | 8 ·91 | 12 |
| 2 | SUN. 28 | 14 ·06 | 9 90 | 13 |
| 3 | Mon. 29 | **P** 01<br>1 ·99 | 10 ·89 | 14 |
| 4 | Tues. 30 | 2 ·97 | 11 ·90 | 15 |
| 5 | Wed. 31 | 3 ·98 | 12 94 | 16 |
| | **Feb.** | | | |
| 6 | Thur. 1 | ... .. | 13 ·99 | 17 |
| 7 | Fri. 2 | 4 ·01 | ... | 18 |
| 8 | Sat. 3 | *Bahula.* 5 ·06 | 14 ·07 | 19 |
| 9 | SUN. 4 | 6 ·13 | 15 ·16 | 20 |
| 10 | Mon. 5 | 7 ·21 | 16 26 | 21 |
| 11 | Tues. 6 | 8 30 | 17 ·37 | 22 |
| 12 | Wed. 7 | 9 38 | 18 ·48 | 23 |
| 13 | Thur. 8 | 10 ·46 | 19 ·58 | 24 |
| *Saumya.* **Kumbha—Māsi.** 14 | Fri. 9 | 11 ·53 | 20 ·67 | 25 |
| 15 | Sat. 10 | 12 ·58 | 21 ·73 | 26 |
| 16 | SUN. 11 | 13 ·61 | 22 ·78 | 27 |
| 17 | Mon. 12 | 14 ·62 | 23 80 | 28 |
| 18 | Tues. 13 | —**A** ·61 | 24 81 | 29 |
| 19 | Wed. 14 | 1 ·58 | 25 80 | —30 |
| 20 | Thur. 15 | 2 54 | 26 ·77 | 1 |
| 21 | Fri. 16 | 3 ·47 | 27 ·72 | 2 |
| 22 | Sat. 17 | 4 ·39 | 1 ·67 | 3 |
| 23 | SUN. 18 | *Sukla.* 5 ·30 | 2 60 | 4 |
| 24 | Mon. 19 | 6 ·20 | 3 54 | *H. 1018 Zi-l-hijja.* 5 |
| 25 | Tues. 20 | 7 ·10 | 4 ·47 | 6 |
| 26 | Wed 21 | 8 00<br>9 ·91 | 5 ·40 | 7 |
| 27 | Thur. 22 | 10 ·82 | 6 ·34 | 8 |
| 28 | Fri. 23 | **Phālguna.** 11 ·74 | 7 28 | 9 |
| 29 | Sat. 24 | 12 ·67 | 8 ·25 | 10 |
| —30 | SUN. 25 | 13 ·62 | 9 22 | 11 |
| 1 | Mon. 26 | 14 59 | 10 ·21 | 12 |
| 2 | Tues. 27 | **P** ·57 | 11 ·22 | 13 |
| 3 | Wed. 28 | 1 ·58 | 12 ·25 | 14 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **March.** | | | |
| 4 | Thur. 1 | 2 ·61 | 13 ·31 | 15 |
| 5 | Fri. 2 | 3 ·66 | 14 ·38 | 16 |
| 6 | Sat. 3 | 4 ·72 | 15 ·46 | 17 |
| 7 | SUN. 4 | *Bahula.* 5 ·80 | 16 ·56 | *H 1018 Zi-l-hijja.* 18 |
| 8 | Mon. 5 | 6 ·89 | 17 ·67 | 19 |
| 9 | Tues. 6 | 7 ·98 | 18 ·77 | 20 |
| 10 | Wed. 7 | ... . | 19 ·88 | 21 |
| 11 | Thur. 8 | 8 ·06 | 20 ·97 | 22 |
| 12 | Fri. 9 | 9 ·13 | ... | 23 |
| 13 | Sat. 10 | 10 ·18 | 21 ·04 | 24 |
| *Saumya* **Mīna—Panguni.** 14 | SUN. 11 | 11 ·21 | 22 ·09 | 25 |
| 15 | Mon. 12 | 12 ·21 | 23 ·12 | 26 |
| 16 | Tues. 13 | 13 ·20 | 24 ·14 | 27 |
| 17 | Wed. 14 | 14 ·16 | 25 ·13 | 28 |
| 18 | Thur 15 | —**A** ·11 | 26 ·10 | —29 |
| 19 | Fri. 16 | 1 ·05<br>2 ·97 | 27 ·06 | 1 |
| 20 | Sat. 17 | 3 88 | 1 ·00<br>2 ·95 | 2 |
| 21 | SUN. 18 | 4 ·78 | 3 ·88 | 3 |
| 22 | Mon. 19 | 5 68 | 4 81 | 4 |
| 23 | Tues. 20 | *Sukla* 6 58 | 5 74 | 5 |
| 24 | Wed. 21 | 7 ·48 | 6 ·68 | 6 |
| 25 | Thur. 22 | 8 ·39 | 7 ·63 | *H. 1019 Muharram.* 7 |
| 26 | Fri. 23 | 9 ·31 | 8 ·58 | 8 |
| 27 | Sat. 24 | 10 ·25 | 9 ·55 | 9 |
| 28 | SUN. 25 | 11 ·20 | 10 ·53 | 10 |
| 29 | Mon. 26 | **Chaitra.** 12 ·16 | 11 ·54 | 11 |
| 30 | Tues. 27 | 13 ·14 | 12 56 | 12 |
| —31 | Wed. 28 | 14 ·14 | 13 ·62 | 13 |
| 1 | Thur. 29 | **P** ·17 | 14 ·68 | 14 |
| 2 | Fri. 30 | 1 ·22 | 15 ·76 | 15 |
| 3 | Sat. 31 | 2 28 | 16 ·86 | 16 |
| | **April.** | | | |
| 4 | SUN. 1 | 3 ·36 | 17 ·97 | 17 |
| 5 | Mon. 2 | 4 ·45 | .. .. | 18 |
| 6 | Tues. 3 | *Bahula* 5 ·54 | 18 ·08 | 19 |
| 7 | Wed. 4 | 6 ·62 | 19 ·18 | 20 |
| 8 | Thur. 5 | 7 ·68 | 20 ·27 | 21 |
| 9 | Fri. 6 | 8 ·73 | 21 ·35 | 22 |
| 10 | Sat. 7 | 9 76 | 22 ·40 | 23 |
| *Sādhārana* **Mēsha—Chittirai.** 11 | SUN. 8 | 10 ·76 | 23 ·45 | 24 |
| 12 | Mon. 9 | 11 74 | 24 ·46 | 25 |
| 13 | Tues. 10 | 12 ·71 | 25 46 | 26 |
| 14 | Wed 11 | 13 ·66 | 26 ·43 | 27 |
| 15 | Thur. 12 | 14 59 | 27 ·39 | 28 |
| 16 | Fri. 13 | —**A** ·51 | 1 ·35 | 29 |
| 17 | Sat. 14 | 1 ·42 | 2 ·29 | —30 |
| 18 | SUN. 15 | 2 32 | 3 22 | 1 |
| 19 | Mon. 16 | 3 22 | 4 ·15 | 2 |
| 20 | Tues. 17 | 4 ·12 | 5 ·08 | 3 |
| 21 | Wed. 18 | 5 02<br>6 92 | 6 02<br>7 ·96 | 4 |
| 22 | Thur. 19 | *Sukla* 7 ·84 | 8 ·91 | *H 1019 Safar* 5 |
| 23 | Fri. 20 | 8 ·77 | 9 ·88 | 6 |
| 24 | Sat 21 | 9 ·72 | 10 ·86 | 7 |
| 25 | SUN. 22 | 10 68 | 11 86 | 8 |
| 26 | Mon 23 | 11 ·67 | 12 ·89 | 9 |
| 27 | Tues 24 | **Vaisākha.** 12 67 | 13 ·93 | 10 |
| 28 | Wed 25 | 13 ·70 | 14 99 | 11 |
| 29 | Thur. 26 | 14 ·75 | | 12 |
| —30 | Fri 27 | **P** ·81 | 15 ·07 | 13 |
| 1 | Sat 28 | 1 89 | 16 16 | 14 |
| 2 | SUN. 29 | 2 ·98 | 17 ·27 | 15 |
| 3 | Mon. 30 | .. .. | 18 38 | 16 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **May.** | | | |
| 4 | Tues. 1 | **Vaisāk.** 3 ·06 | 19 ·48 | 17 |
| 5 | Wed. 2 | 4 ·13 | 20 ·58 | 18 |
| 6 | Thur. 3 | 5 ·19 | 21 65 | 19 |
| 7 | Fri. 4 | 6 24 | 22 72 | *H. 1019 Safar.* 20 |
| 8 | Sat. 5 | 7 27 | 23 ·76 | 21 |
| 9 | SUN. 6 | *Bahula.* 8 ·28 | 24 ·78 | 22 |
| 10 | Mon. 7 | 9 26 | 25 ·78 | 23 |
| 11 | Tues. 8 | 10 ·22 | 26 ·76 | 24 |
| 12 | Wed. 9 | 11 ·17 | 27 ·73 | 25 |
| 13 | Thur. 10 | 12 ·10 | 1 ·69 | 26 |
| 14 | Fri 11 | 13 ·02<br>14 92 | 2 63 | 27 |
| 15 | Sat. 12 | —**A** ·82 | 3 ·56 | 28 |
| 16 | SUN. 13 | 1 72 | 4 49 | —29 |
| 17 | Mon. 14 | 2 62 | 5 ·42 | 1 |
| 18 | Tues 15 | 3 52 | 6 ·36 | 2 |
| *Sādhārana* **Vrishabha—Vaigāsi.** 19 | Wed. 16 | 4 ·43 | 7 ·30 | 3 |
| 20 | Thur. 17 | *Sukla.* 5 ·34 | 8 ·25 | 4 |
| 21 | Fri. 18 | 6 ·27 | 9 ·21 | 5 |
| 22 | Sat. 19 | 7 ·22 | 10 ·18 | 6 |
| 23 | SUN. 20 | 8 ·18 | 11 19 | *H 1019 Rabi-ul awwal* 7 |
| 24 | Mon. 21 | 9 17 | 12 20 | 8 |
| 25 | Tues. 22 | 10 ·17 | 13 ·24 | 9 |
| 26 | Wed. 23 | 11 ·20 | 14 ·29 | 10 |
| 27 | Thur. 24 | **Jyeshtha.** 12 25 | 15 ·37 | 11 |
| 28 | Fri. 25 | 13 ·31 | 16 47 | 12 |
| 29 | Sat. 26 | 14 ·38 | 17 ·57 | 13 |
| 30 | SUN. 27 | **P** ·46 | 18 ·68 | 14 |
| 31 | Mon. 28 | 1 55 | 19 78 | 15 |
| —32 | Tues. 29 | 2 ·63 | 20 88 | 16 |
| 1 | Wed. 30 | 3 69 | 21 97 | 17 |
| 2 | Thur. 31 | 4 ·73 | | 18 |
| | **June.** | | | |
| 3 | Fri. 1 | *Bahula.* 5 ·76 | 22 ·03 | 19 |
| 4 | Sat. 2 | 6 76 | 23 08 | 20 |
| 5 | SUN. 3 | 7 ·74 | 24 ·10 | 21 |
| 6 | Mon. 4 | 8 ·71 | 25 11 | 22 |
| 7 | Tues. 5 | 9 ·66 | 26 ·10 | 23 |
| 8 | Wed. 6 | 10 ·59 | 27 ·07 | 24 |
| 9 | Thur. 7 | 11 50 | 1 ·02<br>2 ·96 | 25 |
| *Sādhārana.* **Mithuna—Āni.** 10 | Fri 8 | 12 ·40 | 3 90 | 26 |
| 11 | Sat. 9 | 13 ·30 | 4 ·83 | 27 |
| 12 | SUN. 10 | 14 ·20 | 5 ·77 | 28 |
| 13 | Mon ● 11 | **A** ·09<br>1 ·99 | 6 ·70 | 29 |
| 14 | Tues. 12 | 2 ·90 | 7 ·63 | —30 |
| 15 | Wed. 13 | 3 82 | 8 58 | 1 |
| 16 | Thur. 14 | 4 ·75 | 9 54 | 2 |
| 17 | Fri. 15 | *Sukla* 5 70 | 10 52 | 3 |
| 18 | Sat. 16 | 6 ·67 | 11 ·51 | 4 |
| 19 | SUN. 17 | 7 ·64 | 12 52 | *H. 1019 Rabi-ul ākhir.* 5 |
| 20 | Mon 18 | 8 64 | 13 55 | 6 |
| 21 | Tues. 19 | 9 ·67 | 14 60 | 7 |
| 22 | Wed 20 | 10 ·72 | 15 68 | 8 |
| 23 | Thur. 21 | 11 ·78 | 16 77 | 9 |
| 24 | Fri. 22 | 12 86 | 17 ·87 | 10 |
| 25 | Sat. 23 | 13 94 | 18 98 | 11 |
| 26 | SUN. 24 | **Āshādha.** | .. | 12 |
| 27 | Mon. 25 | 14 ·02 | 19 08 | 13 |
| 28 | Tues. ○ 26 | **P** ·10 | 20 18 | 14 |
| 29 | Wed. 27 | 1 ·16 | 21 28 | 15 |
| 30 | Thur. 28 | 2 ·21 | 22 ·34 | 16 |
| —31 | Fri. 29 | 3 ·24 | 23 ·39 | 17 |
| 1 | Sat. 30 | 4 ·24 | 24 ·42 | 18 |

**Naksh**:—1 Asvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1610.** A—Amāvāsyā. P—Paurnimā.

**Kollam 786,** Commences · { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1019.** Commences **March 16.**

**Vikrama 1667.** **Bengal San. 1016.** **(N. Cycle) Siddhārtin.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **July.** | | | |
| 2 | SUN. 1 | 5 ·23 | 25 43 | 19 |
| 3 | Mon. 2 | 6 ·19 | 26 ·43 | 20 |
| 4 | Tues. 3 | 7 14 | 27 40 | 21 |
| 5 | Wed. 4 | 8 07<br>9 98 | 1 ·35 | 22 |
| 6 | Thur. 5 | 10 ·88 | 2 30 | 23 |
| 7 | Fri. 6 | 11 78 | 3 23 | 24 |
| 8 | Sat. 7 | 12 68 | 4 ·17 | 25 |
| 9 | SUN. 8 | 13 58 | 5 ·10 | 26 |
| 10 | Mon. 9 | 14 48 | 6 03<br>7 97 | 27 |
| 11 | Tues 10 | —A 39 | 8 92 | 28 |
| 12 | Wed 11 | 1 30 | 9 88 | —29 |
| 13 | Thur. 12 | 2 23 | 10 85 | 1 |
| 14 | Fri. 13 | 3 18 | 11 83 | 2 |
| 15 | Sat. 14 | 4 15 | 12 84 | 3 |
| 16 | SUN. 15 | 5 12 | 13 86 | 4 |
| 17 | Mon. 16 | 6 13 | 14 92 | 5 |
| 18 | Tues. 17 | 7 16 | 15 99 | 6 |
| 19 | Wed. 18 | 8 20 | . . | 7 |
| 20 | Thur. 19 | 9 26 | 16 ·07 | 8 |
| 21 | Fri. 20 | 10 34 | 17 17 | 9 |
| 22 | Sat. 21 | 11 43 | 18 27 | 10 |
| 23 | SUN. 22 | 12 51 | 19 38 | 11 |
| 24 | Mon. 23 | 13 59 | 20 49 | 12 |
| 25 | Tues. 24 | 14 65 | 21 ·58 | 13 |
| 26 | Wed. 25 | P 70 | 22 ·65 | 14 |
| 27 | Thur. 26 | 1 72 | 23 71 | 15 |
| 28 | Fri. 27 | 2 72 | 24 74 | 16 |
| 29 | Sat. 28 | 3 71 | 25 76 | 17 |
| 30 | SUN. 29 | 4 67 | 26 75 | 18 |
| 31 | Mon. 30 | 5 62 | 27 78 | 19 |
| —32 | Tues. 31 | 6 55 | 1 69 | 20 |
| | **Aug.** | | | |
| 1 | Wed. 1 | 7 ·47 | 2 63 | 21 |
| 2 | Thur. 2 | 8 ·37 | 3 58 | 22 |
| 3 | Fri. 3 | 9 27 | 4 51 | 23 |
| 4 | Sat. 4 | 10 17 | 5 44 | 24 |
| 5 | SUN. 5 | 11 07<br>12 97 | 6 87 | 25 |
| 6 | Mon. 6 | 13 88 | 7 ·31 | 26 |
| 7 | Tues. 7 | 14 80 | 8 ·26 | 27 |
| 8 | Wed. 8 | —A 73 | 9 21 | 28 |
| 9 | Thur. 9 | 1 68 | 10 ·18 | 29 |
| 10 | Fri. 10 | 2 64 | 11 16 | —30 |
| 11 | Sat. 11 | 3 62 | 12 16 | 1 |
| 12 | SUN. 12 | 4 ·63 | 13 ·18 | 2 |
| 13 | Mon. 13 | 5 66 | 14 23 | 3 |
| 14 | Tues. 14 | 6 71 | 15 29 | 4 |
| 15 | Wed. 15 | 7 77 | 16 37 | 5 |
| 16 | Thur. 16 | 8 85 | 17 47 | 6 |
| 17 | Fri. 17 | 9 93 | 18 57 | 7 |
| 18 | Sat. 18 | . | 19 69 | 8 |
| 19 | SUN. 19 | 10 ·02 | 20 79 | 9 |
| 20 | Mon. 20 | 11 10 | 21 88 | 10 |
| 21 | Tues. 21 | 12 16 | 22 96 | 11 |
| 22 | Wed 22 | 13 21 | . … | 12 |
| 23 | Thur. 23 | 14 21 | 23 02 | 13 |
| 24 | Fri. 24 | P 24 | 24 07 | 14 |
| 25 | Sat. 25 | 1 27 | 25 ·08 | 15 |
| 26 | SUN. 26 | 2 19 | 26 08 | 16 |
| 27 | Mon. 27 | 3 14 | 27 ·06 | 17 |
| 28 | Tues. 28 | 4 ·07<br>5 99 | 1 ·02<br>2 98 | 18 |
| 29 | Wed. 29 | 6 91 | 3 92 | 19 |
| 30 | Thur. 30 | 7 ·80 | 4 ·85 | 20 |
| —31 | Fri. 31 | 8 70 | 5 ·78 | 21 |

July: *Sādhāraṇa.* **Karkaṭaka—Ādi.** — *Bahula.* *Sukla.* **Śrāvana.** — *H. 1019 Rabī-ul ākhir.* *H. 1019 Jamāda'l awwal.*

Aug.: *Sādhāraṇa.* **Siṃha—Āvaṇi.** — *Bahula.* *Sukla.* **Bhādrapada.** — *H. 1019 Jamāda'l ākhir.*

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Sep.** | | | |
| 1 | Sat. 1 | 9 60 | 6 ·71 | 22 |
| 2 | SUN 2 | 10 50 | 7 65 | 23 |
| 3 | Mon. 3 | 11 41 | 8 59 | 24 |
| 4 | Tues. 4 | 12 33 | 9 ·54 | 25 |
| 5 | Wed. 5 | 13 26 | 10 50 | 26 |
| 6 | Thur. 6 | 14 21 | 11 ·48 | 27 |
| 7 | Fri. 7 | —A 17 | 12 48 | 28 |
| 8 | Sat. 8 | 1 ·16 | 13 50 | —29 |
| 9 | SUN. 9 | 2 17 | 14 54 | 1 |
| 10 | Mon. 10 | 3 20 | 15 60 | 2 |
| 11 | Tues 11 | 4 25 | 16 67 | 3 |
| 12 | Wed. 12 | 5 31 | 17 77 | 4 |
| 13 | Thur. 13 | 6 39 | 18 88 | 5 |
| 14 | Fri. 14 | 7 47 | 19 99 | 6 |
| 15 | Sat. 15 | 8 56 | .. .. | 7 |
| 16 | SUN 16 | 9 64 | 20 09 | 8 |
| 17 | Mon 17 | 10 71 | 21 19 | 9 |
| 18 | Tues. 18 | 11 75 | 22 27 | 10 |
| 19 | Wed. 19 | 12 78 | 23 34 | 11 |
| 20 | Thur. 20 | 13 79 | 24 38 | 12 |
| 21 | Fri. 21 | 14 77 | 25 40 | 13 |
| 22 | Sat. 22 | P 74 | 26 40 | 14 |
| 23 | SUN. 23 | 1 69 | 27 39 | 15 |
| 24 | Mon. 24 | 2 62 | 1 36 | 16 |
| 25 | Tues. 25 | 3 54 | 2 31 | 17 |
| 26 | Wed. 26 | 4 45 | 3 26 | 18 |
| 27 | Thur. 27 | 5 36 | 4 19 | 19 |
| 28 | Fri. 28 | 6 26 | 5 12 | 20 |
| 29 | Sat. 29 | 7 16 | 6 05<br>7 99 | 21 |
| —30 | SUN. 30 | 8 06<br>9 97 | 8 93 | 22 |
| | **Oct.** | | | |
| 1 | Mon. 1 | 10 80 | 9 87 | 23 |
| 2 | Tues. 2 | 11 83 | 10 83 | 24 |
| 3 | Wed. 3 | 12 78 | 11 81 | 25 |
| 4 | Thur. 4 | 13 74 | 12 81 | 26 |
| 5 | Fri. 5 | 14 73 | 13 82 | 27 |
| 6 | Sat. 6 | —A 74 | 14 85 | 28 |
| 7 | SUN. 7 | 1 78 | 15 91 | 29 |
| 8 | Mon 8 | 2 83 | 16 98 | —30 |
| 9 | Tues. 9 | 3 89 | | 1 |
| 10 | Wed. 10 | 4 97 | 17 08 | 2 |
| 11 | Thur. 11 | … | 18 18 | 3 |
| 12 | Fri. 12 | 5 05 | 19 28 | 4 |
| 13 | Sat. 13 | 6 ·14 | 20 ·39 | 5 |
| 14 | SUN 14 | 7 22 | 21 49 | 6 |
| 15 | Mon. 15 | 8 29 | 22 58 | 7 |
| 16 | Tues 16 | 9 34 | 23 65 | 8 |
| 17 | Wed. 17 | 10 38 | 24 70 | 9 |
| 18 | Thur. 18 | 11 38 | 25 72 | 10 |
| 19 | Fri. 19 | 12 36 | 26 73 | 11 |
| 20 | Sat. 20 | 13 31 | 27 72 | 12 |
| 21 | SUN. 21 | 14 28 | 1 69 | 13 |
| 22 | Mon. 22 | P 22 | 2 65 | 14 |
| 23 | Tues. 23 | 1 14 | 3 59 | 15 |
| 24 | Wed. 24 | 2 05<br>3 95 | 4 ·53 | 16 |
| 25 | Thur. 25 | 4 85 | 5 ·46 | 17 |
| 26 | Fri. 26 | 5 75 | 6 40 | 18 |
| 27 | Sat 27 | 6 66 | 7 ·33 | 19 |
| 28 | SUN. 28 | 7 57 | 8 ·26 | 20 |
| 29 | Mon. 29 | 8 49 | 9 21 | 21 |
| —30 | Tues. 30 | 9 43 | 10 16 | 22 |
| 1 | Wed 31 | 10 ·39 | 11 14 | 23 |

Sep.: *Sādhāraṇa.* **Kanyā—Puraṭṭāśi.** — *Bahula.* *Sukla.* **Āśvina.** *Bahula.* — *H. 1019 Rajab.*

Oct.: *Sādhāraṇa.* **Tulā—Aippaśi.** — *Sukla.* **Kārttika.** *Bahula.* — *H 1019 Sha'bān.*

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Nov.** | | | |
| 2 | Thur. 1 | 11 86 | 12 ·13 | 24 |
| 3 | Fri. 2 | 12 34 | 13 14 | 25 |
| 4 | Sat. 3 | 13 35 | 14 17 | 26 |
| 5 | SUN. 4 | 14 38 | 15 21 | 27 |
| 6 | Mon. 5 | —A 44 | 16 29 | 28 |
| 7 | Tues 6 | 1 51 | 17 38 | —29 |
| 8 | Wed. 7 | 2 59 | 18 48 | 1 |
| 9 | Thur. 8 | 3 67 | 19 58 | 2 |
| 10 | Fri. 9 | 4 76 | 20 ·69 | 3 |
| 11 | Sat. 10 | 5 84 | 21 80 | 4 |
| 12 | SUN. 11 | 6 91 | 22 89 | 5 |
| 13 | Mon 12 | 7 96 | 23 96 | 6 |
| 14 | Tues. 13 | … | | 7 |
| 15 | Wed. 14 | 8 00 | 24 01 | 8 |
| 16 | Thur. 15 | 9 00<br>10 99 | 25 04 | 9 |
| 17 | Fri. 16 | 11 96 | 26 05 | 10 |
| 18 | Sat. 17 | 12 91 | 27 05 | 11 |
| 19 | SUN. 18 | 13 84 | 1 02<br>2 98 | 12 |
| 20 | Mon 19 | 14 76 | 3 93 | 13 |
| 21 | Tues 20 | P 68 | 4 87 | 14 |
| 22 | Wed 21 | 1 59 | 5 81 | 15 |
| 23 | Thur. 22 | 2 49 | 6 74 | 16 |
| 24 | Fri. 23 | 3 39 | 7 67 | 17 |
| 25 | Sat. 24 | 4 29 | 8 60 | 18 |
| 26 | SUN 25 | 5 20 | 9 ·54 | 19 |
| 27 | Mon. 26 | 6 12 | 10 ·51 | 20 |
| 28 | Tues. 27 | 7 06 | 11 ·47 | 21 |
| 29 | Wed. 28 | 8 01<br>9 99 | 12 46 | 22 |
| —30 | Thur. 29 | 10 97 | 13 ·46 | 23 |
| 1 | Fri. 30 | 11 99 | 14 48 | 24 |
| | **Dec.** | | | |
| 2 | Sat. 1 | . | 15 53 | 25 |
| 3 | SUN. 2 | 12 02 | 16 60 | 26 |
| 4 | Mon. 3 | 13 07 | 17 68 | 27 |
| 5 | Tues. 4 | 14 15 | 18 77 | 28 |
| 6 | Wed ● 5 | —A 23 | 19 88 | 29 |
| 7 | Thur. 6 | 1 32 | 20 99 | —30 |
| 8 | Fri. 7 | 2 40 | | 1 |
| 9 | Sat. 8 | 3 48 | 21 10 | 2 |
| 10 | SUN. 9 | 4 55 | 22 19 | 3 |
| 11 | Mon. 10 | 5 60 | 23 26 | 4 |
| 12 | Tues 11 | 6 64 | 24 ·32 | 5 |
| 13 | Wed. 12 | 7 64 | 25 36 | 6 |
| 14 | Thur. 13 | 8 63 | 26 38 | 7 |
| 15 | Fri. 14 | 9 60 | 27 38 | 8 |
| 16 | Sat. 15 | 10 55 | 1 35 | 9 |
| 17 | SUN. 16 | 11 49 | 2 32 | 10 |
| 18 | Mon. 17 | 12 42 | 3 26 | 11 |
| 19 | Tues 18 | 13 33 | 4 21 | 12 |
| 20 | Wed 19 | 14 23 | 5 15 | 13 |
| 21 | Thur. ○ 20 | P 13 | 6 03 | 14 |
| 22 | Fri. 21 | 1 03<br>2 94 | 7 00<br>8 94 | 15 |
| 23 | Sat. 22 | 3 85 | 9 89 | 16 |
| 24 | SUN. 23 | 4 77 | 10 ·84 | 17 |
| 25 | Mon. 24 | 5 ·71 | 11 80 | 18 |
| 26 | Tues. 25 | 6 66 | 12 78 | 19 |
| 27 | Wed. 26 | 7 64 | 13 78 | 20 |
| 28 | Thur. 27 | 8 62 | 14 81 | 21 |
| —29 | Fri. 28 | 9 64 | 15 84 | 22 |
| 1 | Sat. 29 | 10 67 | 16 90 | 23 |
| 2 | SUN. 30 | 11 72 | 17 93 | 24 |
| 3 | Mon. 31 | 12 ·79 | … … | 25 |

Nov.: *Sādhāraṇa* **Vriśchika—Kārttigai.** — *Sukla.* **Mārgaśirsha.** *Bahula.* — *H. 1019 Ramazān.*

Dec.: *Sādhāraṇa.* **Dhanus—Mārgali.** — *Sukla.* **Pausha.** *Bahula.* — *H 1019 Shawwāl.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1611.** **Mésha Sankránti.** (Commencement of Indian Sidereal year.)

**Solar Eclipse.** ● **(Surya Sid.) March 28·84.** **Śaka 1533.** **Kaliyuga 4712.**

**Lunar Eclipse.** ○ **(Arya Sid.) March 28·76.** **(S. Cycle) Virodhakrit.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Jan.** | | | |
| 4 | Tues 1 | 13 ·87 | 18 ·07 | 26 |
| 5 | Wed. 2 | 14 ·96 | 19 ·18 | 27 |
| 6 | Thur. 3 | .. | 20 ·29 | 28 |
| 7 | Fri. 4 | —A ·05 | 21 ·40 | —29 |
| 8 | Sat. 5 | 1 ·13 | 22 ·49 | 1 |
| 9 | SUN. 6 | 2 ·20 | 23 ·57 | 2 |
| 10 | Mon. 7 | 3 25 | 24 63 | 3 |
| 11 | Tues. 8 | 4 ·28 | 25 68 | 4 |
| 12 | Wed. 9 | 5 ·29 | 26 ·70 | 5 |
| 13 | Thur. 10 | 6 27 | 27 ·70 | 6 |
| 14 | Fri. 11 | *Śukla* 7 ·24 | 1 ·68 | 7 |
| 15 | Sat. 12 | 8 ·19 | 2 ·65 | 8 |
| *Sādhāraṇa* **Makara—Tai.** 16 | SUN. 13 | 9 ·13 | 3 61 | 9 |
| 17 | Mon. 14 | 10 ·06<br>11 97 | 4 ·55 | 10 |
| 18 | Tues 15 | 12 ·87 | 5 ·48 | 11 |
| 19 | Wed. 16 | 13 77 | 6 ·41 | 12 |
| 20 | Thur. 17 | 14 67 | 7 ·34 | 13 |
| 21 | Fri. 18 | **Māgha.** P 58 | 8 ·28 | 14 |
| 22 | Sat. 19 | 1 49 | 9 22 | 15 |
| 23 | SUN. 20 | 2 ·42 | 10 17 | 16 |
| 24 | Mon. 21 | 3 ·35 | 11 ·13 | *H 1019 Zi-l-ka'da.* 17 |
| 25 | Tues. 22 | 4 ·30 | 12 ·11 | 18 |
| 26 | Wed 23 | 5 ·27 | 13 ·10 | 19 |
| 27 | Thur. 24 | 6 26 | 14 13 | 20 |
| 28 | Fri. 25 | 7 ·28 | 15 ·16 | 21 |
| 29 | Sat. 26 | *Bahula.* 8 ·31 | 16 ·21 | 22 |
| —30 | SUN. 27 | 9 36 | 17 ·28 | 23 |
| 1 | Mon. 28 | 10 ·42 | 18 ·37 | 24 |
| 2 | Tues. 29 | 11 ·50 | 19 ·48 | 25 |
| 3 | Wed. 30 | 12 59 | 20 ·59 | 26 |
| 4 | Thur. 31 | 13 ·68 | 21 ·70 | 27 |
| | **Feb.** | | | |
| 5 | Fri. 1 | 14 ·76 | 22 ·79 | 28 |
| 6 | Sat. 2 | —A ·88 | 23 ·88 | 29 |
| 7 | SUN. 3 | 1 88 | 24 ·95 | —30 |
| 8 | Mon 4 | 2 ·91 | | 1 |
| 9 | Tues. 5 | 3 ·92 | 25 00 | 2 |
| 10 | Wed. 6 | 4 ·90 | 26 02 | 3 |
| 11 | Thur. 7 | 5 ·86 | 27 03 | 4 |
| 12 | Fri. 8 | *Śukla* 6 ·81 | 1 01<br>2 99 | 5 |
| *Sādhāraṇa.* **Kumbha—Māśi.** 13 | Sat. 9 | 7 ·75 | 3 ·94 | 6 |
| 14 | SUN. 10 | 8 ·68 | 4 ·89 | 7 |
| 15 | Mon. 11 | 9 ·59 | 5 82 | 8 |
| 16 | Tues. 12 | **Phālguna.** 10 49 | 6 75 | 9 |
| 17 | Wed 13 | 11 ·39 | 7 ·69 | 10 |
| 18 | Thur 14 | 12 29 | 8 ·62 | 11 |
| 19 | Fri 15 | 13 20 | 9 ·56 | 12 |
| 20 | Sat 16 | 14 ·11 | 10 ·50 | 13 |
| 21 | SUN. 17 | P 03<br>1 ·96 | 11 ·46 | *H. 1019 Zi-l-hijja.* 14 |
| 22 | Mon. 18 | 2 91 | 12 43 | 15 |
| 23 | Tues 19 | 3 88 | 13 ·43 | 16 |
| 24 | Wed 20 | 4 ·87 | 14 ·44 | 17 |
| 25 | Thur. 21 | *Bahula.* 5 19 | 15 ·47 | 18 |
| 26 | Fri 22 | 6 92 | 16 52 | 19 |
| 27 | Sat. 23 | 7 97 | 17 59 | 20 |
| 28 | SUN. 24 | ... | 18 ·68 | 21 |
| —29 | Mon. 25 | 8 04 | 19 78 | 22 |
| 1 | Tues 26 | 9 ·12 | 20 ·89 | 23 |
| 2 | Wed. 27 | 10 21 | 21 ·99 | 24 |
| 3 | Thur 28 | 11 ·29 | .. | 25 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **March.** | | | |
| 4 | Fri. 1 | 12 ·37 | 22 ·09 | 26 |
| 5 | Sat. 2 | 13 ·43 | 23 19 | 27 |
| 6 | SUN. 3 | 14 ·48 | 24 ·26 | 28 |
| 7 | Mon. 4 | —A 51 | 25 ·31 | 29 |
| 8 | Tues 5 | 1 ·51 | 26 ·34 | —30 |
| 9 | Wed. 6 | 2 ·50 | 27 ·35 | 1 |
| 10 | Thur. 7 | 3 ·48 | 1 ·33 | 2 |
| 11 | Fri 8 | 4 42 | 2 32 | 3 |
| 12 | Sat 9 | 5 35 | 3 ·28 | 4 |
| 13 | SUN 10 | *Śukla.* 6 ·27 | 4 ·22 | 5 |
| 14 | Mon. 11 | 7 ·18 | 5 ·16 | 6 |
| 15 | Tues. 12 | 8 ·08<br>9 ·98 | 6 09 | 7 |
| *Sādhāraṇa.* **Mīna—Panguni.** 16 | Wed. 13 | 10 88 | 7 ·03<br>8 ·96 | 8 |
| 17 | Thur. 14 | 11 ·78 | 9 ·89 | 9 |
| 18 | Fri. 15 | 12 69 | 10 84 | 10 |
| 19 | Sat 16 | 13 61 | 11 ·79 | 11 |
| 20 | SUN. 17 | **Chaitra.** 14 ·55 | 12 ·77 | 12 |
| 21 | Mon. 18 | P ·49 | 13 ·75 | 13 |
| 22 | Tues. 19 | 1 46 | 14 76 | *H 1020 Muharram.* 14 |
| 23 | Wed. 20 | 2 45 | 15 ·78 | 15 |
| 24 | Thur 21 | 3 46 | 16 ·83 | 16 |
| 25 | Fri. 22 | 4 ·49 | 17 ·90 | 17 |
| 26 | Sat. 23 | 5 ·54 | 18 98 | 18 |
| 27 | SUN. 24 | 6 61 | .. . | 19 |
| 28 | Mon. 25 | *Bahula* 7 ·69 | 19 ·08 | 20 |
| 29 | Tues. 26 | 8 ·78 | 20 19 | 21 |
| 30 | Wed. 27 | 9 ·86 | 21 ·29 | 22 |
| —31 | Thur. 28 | 10 ·93 | 22 ·40 | 23 |
| 1 | Fri. 29 | 11 ·99 | 23 ·49 | 24 |
| 2 | Sat. 30 | . | 24 57 | 25 |
| 3 | SUN. 31 | 12 ·04 | 25 ·62 | 26 |
| | **April.** | | | |
| 4 | Mon. 1 | 13 07 | 26 ·66 | 27 |
| 5 | Tues. 2 | 14 ·07 | 27 ·68 | 28 |
| 6 | Wed. 3 | —A 06 | 1 ·67 | 29 |
| 7 | Thur. 4 | 1 02<br>2 ·97 | 2 ·65 | —30 |
| 8 | Fri. 5 | 3 90 | 3 61 | 1 |
| 9 | Sat 6 | 4 ·82 | 4 ·56 | 2 |
| 10 | SUN. 7 | 5 72 | 5 50 | 3 |
| 11 | Mon 8 | 6 ·62 | 6 ·44 | 4 |
| 12 | Tues. 9 | 7 ·52 | 7 ·37 | 5 |
| 13 | Wed 10 | 8 ·42 | 8 30 | 6 |
| *Virodhakrit* **Mēsha—Chittirai.** 14 | Thur 11 | 9 ·32 | 9 28 | 7 |
| 15 | Fri 12 | 10 ·23 | 10 17 | 8 |
| 16 | Sat. 13 | *Śukla* 11 ·15 | 11 13 | 9 |
| 17 | SUN. 14 | 12 09 | 12 10 | 10 |
| 18 | Mon. 15 | 13 04 | 13 ·08 | 11 |
| 19 | Tues 16 | 14 ·00<br>P 98 | 14 ·08 | 12 |
| 20 | Wed. 17 | .. | 15 ·10 | 13 |
| 21 | Thur 18 | **Vaiśākha.** 1 ·00 | 16 ·15 | *H. 1020 Safar* 14 |
| 22 | Fri 19 | 2 02 | 17 21 | 15 |
| 23 | Sat 20 | 3 07 | 18 ·29 | 16 |
| 24 | SUN. 21 | 4 ·14 | 19 38 | 17 |
| 25 | Mon 22 | 5 ·22 | 20 48 | 18 |
| 26 | Tues 23 | 6 ·30 | 21 ·60 | 19 |
| 27 | Wed. 24 | 7 38 | 22 ·70 | 20 |
| 28 | Thur. 25 | 8 46 | 23 80 | 21 |
| 29 | Fri. 26 | *Bahula.* 9 52 | 24 ·88 | 22 |
| 30 | Sat. 27 | 10 ·56 | 25 93 | 23 |
| —31 | SUN. 28 | 11 ·59 | 26 ·97 | 24 |
| 1 | Mon. 29 | 12 59 | ... ... | 25 |
| 2 | Tues. 30 | 13 58 | 27 ·00 | 26 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **May.** | | | |
| 3 | Wed. 1 | 14 ·54 | 1 ·00<br>2 98 | 27 |
| 4 | Thur. 2 | —A ·48 | 3 ·94 | 28 |
| 5 | Fri. 3 | 1 41 | 4 59 | —29 |
| 6 | Sat. 4 | 2 ·38 | 5 ·84 | 1 |
| 7 | SUN. 5 | 3 ·24 | 6 ·78 | 2 |
| 8 | Mon. 6 | 4 ·14 | 7 ·71 | 3 |
| 9 | Tues. 7 | 5 ·03<br>6 ·93 | 8 ·64 | 4 |
| 10 | Wed. 8 | 7 83 | 9 ·57 | 5 |
| 11 | Thur. 9 | *Śukla* 8 74 | 10 ·52 | 6 |
| 12 | Fri. 10 | 9 66 | 11 ·47 | 7 |
| *Virodhakrit.* **Vrishabha—Vaigāśi.** 13 | Sat. 11 | 10 59 | 12 43 | 8 |
| 14 | SUN. 12 | 11 ·54 | 13 40 | 9 |
| 15 | Mon 13 | 12 51 | 14 40 | 10 |
| 16 | Tues 14 | 13 ·49 | 15 ·42 | 11 |
| 17 | Wed. 15 | 14 ·50 | 16 ·46 | 12 |
| 18 | Thur. 16 | **Jyeshtha.** P ·52 | 17 51 | 13 |
| 19 | Fri 17 | 1 57 | 18 ·59 | 14 |
| 20 | Sat. 18 | 2 63 | 19 ·68 | 15 |
| 21 | SUN. 19 | 3 71 | 20 79 | 16 |
| 22 | Mon 20 | 4 ·80 | 21 90 | 17 |
| 23 | Tues. 21 | 5 88 | . | *H. 1020 Rabi-ul awwal.* 18 |
| 24 | Wed. 22 | *Bahula.* 6 95 | 22 ·00 | 19 |
| 25 | Thur 23 | | 23 ·10 | 20 |
| 26 | Fri. 24 | 7 01 | 24 18 | 21 |
| 27 | Sat. 25 | 8 ·06 | 25 ·24 | 22 |
| 28 | SUN. 26 | 9 09 | 26 30 | 23 |
| 29 | Mon. 27 | 10 09 | 27 ·32 | 24 |
| 30 | Tues. 28 | 11 07 | 1 ·32 | 25 |
| —31 | Wed. 29 | 12 03<br>13 ·97 | 2 ·31 | 26 |
| 1 | Thur. 30 | 14 90 | 3 28 | 27 |
| 2 | Fri. 31 | —A ·82 | 4 ·24 | 28 |
| | **June.** | | | . |
| 3 | Sat 1 | 1 ·72 | 5 18 | 29 |
| 4 | SUN. 2 | 2 ·62 | 6 ·12 | —30 |
| 5 | Mon. 3 | 3 ·52 | 7 05<br>8 ·98 | 1 |
| 6 | Tues. 4 | 4 ·42 | 9 ·92 | 2 |
| 7 | Wed. 5 | 5 32 | 10 85 | 3 |
| 8 | Thur. 6 | 6 22 | 11 ·80 | 4 |
| 9 | Fri. 7 | 7 ·14 | 12 ·76 | 5 |
| 10 | Sat. 8 | *Śukla* 8 ·07 | 13 73 | 6 |
| 11 | SUN. 9 | 9 ·02<br>10 99 | 14 ·73 | 7 |
| 12 | Mon. 10 | 11 97 | 15 ·74 | 8 |
| 13 | Tues 11 | 12 98 | 16 77 | 9 |
| *Virodhakrit* **Mithuna—Āni.** 14 | Wed. 12 | . | 17 ·82 | 10 |
| 15 | Thur. 13 | 13 ·00 | 18 89 | 11 |
| 16 | Fri. 14 | 14 05 | 19 98 | 12 |
| 17 | Sat. 15 | P ·11 | . | 13 |
| 18 | SUN 16 | **Adhika Āshāḍha.** 1 ·19 | 20 ·09 | 14 |
| 19 | Mon 17 | 2 28 | 21 20 | *H 1020 Rabi-ul ākhir* 15 |
| 20 | Tues. 18 | 3 36 | 22 ·30 | 16 |
| 21 | Wed. 19 | 4 ·48 | 23 ·40 | 17 |
| 22 | Thur. 20 | 5 49 | 24 ·49 | 18 |
| 23 | Fri 21 | 6 ·54 | 25 56 | 19 |
| 24 | Sat. 22 | 7 56 | 26 61 | 20 |
| 25 | SUN. 23 | *Bahula.* 8 ·57 | 27 ·64 | 21 |
| 26 | Mon. 24 | 9 ·55 | 1 65 | 22 |
| 27 | Tues 25 | 10 51 | 2 ·64 | 23 |
| 28 | Wed 26 | 11 ·45 | 3 62 | 24 |
| 29 | Thur. 27 | 12 87 | 4 ·57 | 25 |
| 30 | Fri. 28 | 13 ·29 | 5 ·52 | 26 |
| 31 | Sat. 29 | 14 ·20 | 6 ·45 | 27 |
| —32 | SUN. 30 | A 10<br>1 ·99 | 7 ·88 | 28 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. ' 25. P Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1611.**
**A—Amâvâsyâ.**
**P—Paurnimâ.**

**Kollam 787,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1020.** Commences **March 6.**

**Vikrama 1668.**
**Bengal San. 1017.**
**(N. Cycle) Raudra.**

Virodhakrit. Karkataka—Ādi. / Simha—Āvani. — Nija Āshāḍha. (Śukla, Bahula) / Śrāvaṇa. (Śukla, Bahula) — H. 1020 Jamāda'l awwal. / H 1020 Jamāda'l akhir.

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **July.** | | | |
| 1 | Mon. 1 | 2 ·89 | 8 ·32 | —29 |
| 2 | Tues. 2 | 3 79 | 9 ·25 | 1 |
| 3 | Wed. 3 | 4 ·70 | 10 ·19 | 2 |
| 4 | Thur. 4 | 5 62 | 11 ·13 | 3 |
| 5 | Fri. 5 | 6 ·55 | 12 09 | 4 |
| 6 | Sat. 6 | 7 ·50 | 13 ·06 | 5 |
| 7 | SUN. 7 | 8 46 | 14 ·05 | 6 |
| 8 | Mon. 8 | 9 45 | 15 06 | 7 |
| 9 | Tues. 9 | 10 46 | 16 08 | 8 |
| 10 | Wed. 10 | 11 ·48 | 17 ·13 | 9 |
| 11 | Thur. 11 | 12 ·53 | 18 ·20 | 10 |
| 12 | Fri. 12 | 13 ·59 | 19 ·29 | 11 |
| 13 | Sat. 13 | 14 67 | 20 ·39 | 12 |
| 14 | SUN. 14 | P 76 | 21 ·49 | 13 |
| 15 | Mon. 15 | 1 84 | 22 ·60 | 14 |
| 16 | Tues. 16 | 2 ·92 | 23 70 | 15 |
| 17 | Wed 17 | 3 ·98 | 24 ·80 | 16 |
| 18 | Thur. 18 | .. ... | 25 87 | 17 |
| 19 | Fri. 19 | 4 02 | 26 93 | 18 |
| 20 | Sat. 20 | 5 ·04 | 27 96 | 19 |
| 21 | SUN. 21 | 6 05 | 1 97 | 20 |
| 22 | Mon. 22 | { 7 ·03 / 8 99 | 2 ·97 | 21 |
| 23 | Tues. 23 | 9 94 | 3 95 | 22 |
| 24 | Wed. 24 | 10 ·87 | 4 ·91 | 23 |
| 25 | Thur. 25 | 11 ·78 | 5 ·85 | 24 |
| 26 | Fri. 26 | 12 ·68 | 6 ·79 | 25 |
| 27 | Sat. 27 | 13 ·58 | 7 ·78 | 26 |
| 28 | SUN. 28 | 14 48 | 8 66 | 27 |
| 29 | Mon. 29 | —A 38 | 9 59 | 28 |
| 30 | Tues. 30 | 1 28 | 10 53 | 29 |
| —31 | Wed. 31 | 2 ·19 | 11 47 | —30 |
| | **Aug.** | | | |
| 1 | Thur. 1 | 3 ·11 | 12 ·42 | 1 |
| 2 | Fri. 2 | { 4 ·04 / 5 99 | 13 89 | 2 |
| 3 | Sat. 3 | 6 96 | 14 ·38 | 3 |
| 4 | SUN. 4 | 7 ·94 | 15 ·88 | 4 |
| 5 | Mon. 5 | 8 95 | 16 ·40 | 5 |
| 6 | Tues. 6 | 9 ·99 | 17 ·44 | 6 |
| 7 | Wed. 7 | . ... | 18 51 | 7 |
| 8 | Thur. 8 | 10 04 | 19 ·59 | 8 |
| 9 | Fri. 9 | 11 ·10 | 20 ·69 | 9 |
| 10 | Sat. 10 | 12 ·17 | 21 ·79 | 10 |
| 11 | SUN. 11 | 13 ·25 | 22 90 | 11 |
| 12 | Mon. 12 | 14 34 | .. . | 12 |
| 13 | Tues. 13 | P ·42 | 23 ·01 | 13 |
| 14 | Wed. 14 | 1 49 | 24 ·10 | 14 |
| 15 | Thur. 15 | 2 ·53 | 25 18 | 15 |
| 16 | Fri 16 | 3 ·55 | 26 ·24 | 16 |
| 17 | Sat. 17 | 4 ·55 | 27 ·28 | 17 |
| 18 | SUN. 18 | 5 ·54 | 1 ·29 | 18 |
| 19 | Mon. 19 | 6 ·50 | 2 30 | 19 |
| 20 | Tues 20 | 7 ·44 | 3 ·28 | 20 |
| 21 | Wed. 21 | 8 ·37 | 4 24 | 21 |
| 22 | Thur. 22 | 9 ·29 | 5 ·19 | 22 |
| 23 | Fri. 23 | 10 ·20 | 6 ·13 | 23 |
| 24 | Sat. 24 | 11 10 | 7 ·07 / 8 ·99 } | 24 |
| 25 | SUN. 25 | { 12 ·00 / 13 ·90 | 9 93 | 25 |
| 26 | Mon. 26 | 14 80 | 10 86 | 26 |
| 27 | Tues. 27 | —A ·71 | 11 ·80 | 27 |
| 28 | Wed. 28 | 1 ·68 | 12 ·76 | 28 |
| 29 | Thur. 29 | 2 57 | 13 ·72 | —29 |
| 30 | Fri. 30 | 3 ·53 | 14 ·70 | 1 |
| —31 | Sat. 31 | 4 ·49 | 15 70 | 2 |

Virodhakrit. Kanyā—Puraṭṭāśi. / Virodhakrit. Tulā—Aippaśi. — Bhādrapada. (Śukla, Bahula.) / Āśvina. (Śukla., Bahula) — H. 1020 Rajab. / H 1020 Sha'bān.

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Sep.** | | | |
| 1 | SUN. 1 | 5 ·47 | 16 71 | 3 |
| 2 | Mon. 2 | 6 ·48 | 17 ·76 | 4 |
| 3 | Tues. 3 | 7 51 | 18 ·82 | 5 |
| 4 | Wed. 4 | 8 ·56 | 19 90 | 6 |
| 5 | Thur. 5 | 9 63 | 20 ·99 | 7 |
| 6 | Fri. 6 | 10 ·71 | . | 8 |
| 7 | Sat. 7 | 11 ·79 | 21 09 | 9 |
| 8 | SUN. 8 | 12 ·87 | 22 21 | 10 |
| 9 | Mon. 9 | 13 ·95 | 23 31 | 11 |
| 10 | Tues. 10 | . | 24 ·41 | 12 |
| 11 | Wed. 11 | 14 02 | 25 49 | 13 |
| 12 | Thur. 12 | P 06 | 26 55 | 14 |
| 13 | Fri. 13 | 1 09 | 27 60 | 15 |
| 14 | Sat. 14 | 2 09 | 1 62 | 16 |
| 15 | SUN. 15 | 3 ·08 | 2 62 | 17 |
| 16 | Mon. 16 | { 4 04 / 5 99 | 3 ·61 | 18 |
| 17 | Tues. 17 | 6 ·92 | 4 57 | 19 |
| 18 | Wed. 18 | 7 84 | 5 52 | 20 |
| 19 | Thur. 19 | 8 75 | 6 48 | 21 |
| 20 | Fri 20 | 9 ·65 | 7 42 | 22 |
| 21 | Sat 21 | 10 55 | 8 ·34 | 23 |
| 22 | SUN. 22 | 11 45 | 9 27 | 24 |
| 23 | Mon. 23 | 12 ·35 | 10 20 | 25 |
| 24 | Tues 24 | 13 26 | 11 14 | 26 |
| 25 | Wed. 25 | 14 19 | 12 ·09 | 27 |
| 26 | Thur. 26 | —A 13 | 13 ·05 | 28 |
| 27 | Fri. 27 | 1 08 | 14 03 | 29 |
| 28 | Sat. 28 | 2 05 | 15 02 | —30 |
| 29 | SUN. 29 | 3 ·03 | 16 ·04 | 1 |
| 30 | Mon. 30 | 4 05 | 17 ·07 | 2 |
| | **Oct.** | | | |
| —31 | Tues. 1 | 5 ·08 | 18 ·13 | 3 |
| 1 | Wed. 2 | 6 ·13 | 19 20 | 4 |
| 2 | Thur. 3 | 7 ·20 | 20 29 | 5 |
| 3 | Fri. 4 | 8 28 | 21 40 | 6 |
| 4 | Sat 5 | 9 36 | 22 ·50 | 7 |
| 5 | SUN. 6 | 10 ·45 | 23 61 | 8 |
| 6 | Mon. 7 | 11 ·53 | 24 ·71 | 9 |
| 7 | Tues. 8 | 12 ·60 | 25 79 | 10 |
| 8 | Wed. 9 | 13 65 | 26 ·86 | 11 |
| 9 | Thur. 10 | 14 67 | 27 91 | 12 |
| 10 | Fri 11 | P ·67 | 1 ·93 | 13 |
| 11 | Sat. 12 | 1 65 | 2 95 | 14 |
| 12 | SUN. 13 | 2 62 | 3 ·93 | 15 |
| 13 | Mon. 14 | 3 ·57 | 4 ·90 | 16 |
| 14 | Tues. 15 | 4 51 | 5 ·86 | 17 |
| 15 | Wed. 16 | 5 43 | 6 ·81 | 18 |
| 16 | Thur. 17 | 6 ·34 | 7 ·75 | 19 |
| 17 | Fri. 18 | 7 ·24 | 8 68 | 20 |
| 18 | Sat. 19 | 8 ·14 | 9 ·61 | 21 |
| 19 | SUN. 20 | { 9 ·04 / 10 94 | 10 55 | 22 |
| 20 | Mon. 21 | 11 ·86 | 11 ·48 | 23 |
| 21 | Tues. 22 | 12 78 | 12 ·43 | 24 |
| 22 | Wed. 23 | 13 ·72 | 13 38 | 25 |
| 23 | Thur. 24 | 14 ·67 | 14 35 | 26 |
| 24 | Fri. 25 | —A ·64 | 15 35 | 27 |
| 25 | Sat 26 | 1 63 | 16 ·36 | 28 |
| 26 | SUN. 27 | 2 ·65 | 17 ·39 | —29 |
| 27 | Mon. 28 | 3 68 | 18 ·43 | 1 |
| 28 | Tues. 29 | 4 73 | 19 50 | 2 |
| 29 | Wed. 30 | 5 80 | 20 ·60 | 3 |
| —30 | Thur. 31 | 6 ·88 | 21 70 | 4 |

Virodhakrit. Vriśchika—Kārttigai. / Virodhakrit. Dhanus—Mārgali. — Kārttika. (Śukla, Bahula) / Mārgaśirsha. (Śukla., Bahula, Śukla) — H. 1020 Ramaṣān. / H 1020 Shawwāl.

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Nov.** | | | |
| 1 | Fri. 1 | 7 97 | 22 ·80 | 5 |
| 2 | Sat. 2 | . | 23 ·91 | 6 |
| 3 | SUN. 3 | 8 06 | . . | 7 |
| 4 | Mon 4 | 9 ·14 | 24 ·01 | 8 |
| 5 | Tues. 5 | 10 ·21 | 25 ·10 | 9 |
| 6 | Wed. 6 | 11 ·26 | 26 ·18 | 10 |
| 7 | Thur. 7 | 12 ·28 | 27 ·23 | 11 |
| 8 | Fri. 8 | 13 ·29 | 1 ·26 | 12 |
| 9 | Sat 9 | 14 28 | 2 ·27 | 13 |
| 10 | SUN. 10 | P ·24 | 3 ·26 | 14 |
| 11 | Mon 11 | 1 19 | 4 ·24 | 15 |
| 12 | Tues. 12 | 2 ·13 | 5 ·20 | 16 |
| 13 | Wed. 13 | { 3 05 / 4 96 | 6 ·15 | 17 |
| 14 | Thur. 14 | 5 ·86 | 7 ·09 | 18 |
| 15 | Fri. 15 | 6 76 | 8 ·02 / 9 ·96 } | 19 |
| 16 | Sat. 16 | 7 ·66 | 10 ·89 | 20 |
| 17 | SUN. 17 | 8 ·57 | 11 ·82 | 21 |
| 18 | Mon 18 | 9 ·48 | 12 ·76 | 22 |
| 19 | Tues. 19 | 10 ·40 | 13 ·72 | 23 |
| 20 | Wed. 20 | 11 ·34 | 14 ·69 | 24 |
| 21 | Thur. 21 | 12 30 | 15 ·68 | 25 |
| 22 | Fri. 22 | 13 ·27 | 16 ·68 | 26 |
| 23 | Sat. 23 | 14 ·26 | 17 ·70 | 27 |
| 24 | SUN ● 24 | —A ·28 | 18 ·74 | 28 |
| 25 | Mon 25 | 1 ·31 | 19 ·81 | 29 |
| 26 | Tues 26 | 2 ·36 | 20 ·90 | —30 |
| 27 | Wed. 27 | 3 ·43 | 21 ·99 | 1 |
| 28 | Thur 28 | 4 ·52 | | 2 |
| —29 | Fri. 29 | 5 ·61 | 22 ·10 | 3 |
| 1 | Sat. 30 | 6 ·70 | 23 ·21 | 4 |
| | **Dec.** | | | |
| 2 | SUN. 1 | 7 ·78 | 24 ·31 | 5 |
| 3 | Mon. 2 | 8 ·85 | 25 ·41 | 6 |
| 4 | Tues. 3 | 9 ·89 | 26 ·48 | 7 |
| 5 | Wed. 4 | 10 ·92 | 27 ·54 | 8 |
| 6 | Thur. 5 | 11 ·93 | 1 58 | 9 |
| 7 | Fri. 6 | 12 ·91 | 2 ·59 | 10 |
| 8 | Sat. 7 | 13 ·88 | 3 ·60 | 11 |
| 9 | SUN. 8 | 14 83 | 4 ·57 | 12 |
| 10 | Mon. 9 | P ·76 | 5 ·54 | 13 |
| 11 | Tues 10 | 1 ·68 | 6 ·48 | 14 |
| 12 | Wed. 11 | 2 ·59 | 7 ·42 | 15 |
| 13 | Thur. 12 | 3 ·50 | 8 ·36 | 16 |
| 14 | Fri. 13 | 4 ·41 | 9 ·29 | 17 |
| 15 | Sat 14 | 5 ·31 | 10 ·22 | 18 |
| 16 | SUN. 15 | 6 ·21 | 11 ·16 | 19 |
| 17 | Mon. 16 | 7 ·13 | 12 ·10 | 20 |
| 18 | Tues. 17 | { 8 05 / 9 99 | 13 ·06 | 21 |
| 19 | Wed 18 | 10 94 | 14 ·02 | 22 |
| 20 | Thur 19 | 11 91 | 15 ·00 | 23 |
| 21 | Fri. 20 | 12 91 | 16 ·00 | 24 |
| 22 | Sat. 21 | 13 92 | 17 ·02 | 25 |
| 23 | SUN. 22 | 14 96 | 18 ·05 | 26 |
| 24 | Mon. 23 | ... | 19 ·12 | 27 |
| 25 | Tues. 24 | —A 02 | 20 ·20 | 28 |
| 26 | Wed 25 | 1 09 | 21 ·29 | —29 |
| 27 | Thur. 26 | 2 ·17 | 22 ·40 | 1 |
| 28 | Fri 27 | 3 ·26 | 23 ·50 | 2 |
| —29 | Sat. 28 | 4 35 | 24 ·62 | 3 |
| 1 | SUN. 29 | 5 43 | 25 ·71 | 4 |
| 2 | Mon. 30 | 6 ·50 | 26 ·79 | 5 |
| 3 | Tues. 31 | 7 54 | 27 ·85 | 6 |

· 13. Hasta. 14. Chit. 15. Svâti. 16. Visâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1612.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)

**Solar Eclipse. ●** **(Surya Sid.) March 28·10.** **Śaka 1534.** **Kaliyuga 4713.**

**Lunar Eclipse. ○** **(Arya Sid.) March 28·02.** **(S. Cycle) Paridhâvin.**

*Vrodhakrit.* **Makara—Tai.** / **Kumbha—Mâśi.** — Lunar: **Pausha.** (*Sukla.* / *Bahula.*) / *Sukla.* / **Mâgha.** / *Bahula.* / *Sukla.* — *H. 1020 Zi-l-ka'da.* / *H 1020 Zi-l-hijja.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 4 | Wed. 1 | 8 ·57 | 1 89 | 7 |
| 5 | Thur. 2 | 9 ·57 | 2 ·92 | 8 |
| 6 | Fri. 3 | 10 ·56 | 3 ·92 | 9 |
| 7 | Sat. 4 | 11 53 | 4 ·90 | 10 |
| 8 | SUN. 5 | 12 ·48 | 5 87 | 11 |
| 9 | Mon. 6 | 13 41 | 6 ·82 | 12 |
| 10 | Tues. 7 | 14 ·33 | 7 ·77 | 13 |
| 11 | Wed. 8 | P ·24 | 8 ·70 | 14 |
| 12 | Thur. 9 | 1 15 | 9 ·68 | 15 |
| 13 | Fri. 10 | {2 05 / 3 95 | 10 ·56 | 16 |
| 14 | Sat. 11 | 4 ·85 | 11 ·49 | 17 |
| 15 | SUN. 12 | 5 77 | 12 ·43 | 18 |
| 16 | Mon. 13 | 6 69 | 13 ·39 | 19 |
| 17 | Tues. 14 | 7 63 | 14 35 | 20 |
| 18 | Wed. 15 | 8 ·58 | 15 ·33 | 21 |
| 19 | Thur. 16 | 9 ·56 | 16 ·32 | 22 |
| 20 | Fri. 17 | 10 55 | 17 ·33 | 23 |
| 21 | Sat. 18 | 11 ·56 | 18 ·38 | 24 |
| 22 | SUN. 19 | 12 ·60 | 19 43 | 25 |
| 23 | Mon. 20 | 13 ·66 | 20 50 | 26 |
| 24 | Tues 21 | 14 78 | 21 59 | 27 |
| 25 | Wed. 22 | —A ·81 | 22 ·70 | 28 |
| 26 | Thur. 23 | 1 ·90 | 23 81 | 29 |
| 27 | Fri. 24 | 2 ·98 | 24 ·92 | —30 |
| 28 | Sat. 25 | ... .. | .. . | 1 |
| 29 | SUN. 26 | 3 06 | 25 ·01 | 2 |
| —30 | Mon. 27 | 4 ·12 | 26 10 | 3 |
| 1 | Tues. 28 | 5 17 | 27 ·16 | 4 |
| 2 | Wed. 29 | 6 ·20 | 1 ·22 | 5 |
| 3 | Thur. 30 | 7 ·20 | 2 ·24 | 6 |
| 4 | Fri 31 | 8 19 | 3 ·25 | 7 |
| | **Feb.** | | | |
| 5 | Sat. 1 | 9 15 | 4 ·23 | 8 |
| 6 | SUN. 2 | 10 ·10 | 5 20 | 9 |
| 7 | Mon. 3 | {11 ·04 / 12 ·96 | 6 ·15 | 10 |
| 8 | Tues. 4 | 13 ·87 | 7 ·11 | 11 |
| 9 | Wed. 5 | 14 77 | 8 04 / 9 97} | 12 |
| 10 | Thur. 6 | P 67 | 10 ·90 | 13 |
| 11 | Fri. 7 | 1 57 | 11 ·83 | 14 |
| 12 | Sat 8 | 2 ·48 | 12 78 | 15 |
| 13 | SUN. 9 | 3 ·39 | 13 ·72 | 16 |
| 14 | Mon. 10 | 4 ·31 | 14 68 | 17 |
| 15 | Tues. 11 | 5 25 | 15 ·65 | 18 |
| 16 | Wed. 12 | 6 ·20 | 16 ·64 | 19 |
| 17 | Thur. 13 | 7 ·18 | 17 66 | 20 |
| 18 | Fri 14 | 8 ·16 | 18 69 | 21 |
| 19 | Sat. 15 | 9 ·19 | 19 74 | 22 |
| 20 | SUN. 16 | 10 22 | 20 81 | 23 |
| 21 | Mon 17 | 11 27 | 21 89 | 24 |
| 22 | Tues 18 | 12 ·34 | .. . | 25 |
| 23 | Wed. 19 | 13 ·42 | 22 ·00 | 26 |
| 24 | Thur 20 | 14 ·51 | 23 ·11 | 27 |
| 25 | Fri. 21 | —A ·60 | 24 ·22 | 28 |
| 26 | Sat. 22 | 1 ·68 | 25 ·31 | —29 |
| 27 | SUN. 23 | 2 74 | 26 ·40 | 1 |
| 28 | Mon. 24 | 3 ·79 | 27 ·48 | 2 |
| 29 | Tues. 25 | 4 81 | 1 ·53 | 3 |
| —30 | Wed. 26 | 5 ·81 | 2 56 | 4 |
| 1 | Thur. 27 | 6 ·80 | 3 ·57 | 5 |
| 2 | Fri 28 | 7 ·76 | 4 ·56 | 6 |
| 3 | Sat. 29 | 8 ·71 | 5 58 | 7 |

*Vrodhakrit.* **Mîna—Panguni.** / *Paridhavin.* **Mêsha—Chittirai.** — Lunar: **Phâlguna.** / *Bahula.* / *Sukla.* / **Chaitra.** / *Bahula* / *Sukla* — *H. 1021 Muharram.* / *H. 1021 Safar*

| SOLAR reckoning. Cyclic sidereal year, month and day | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 4 | SUN. 1 | 9 64 | 6 50 | 8 |
| 5 | Mon. 2 | 10 56 | 7 44 | 9 |
| 6 | Tues. 3 | 11 ·47 | 8 ·38 | 10 |
| 7 | Wed. 4 | 12 37 | 9 31 | 11 |
| 8 | Thur. 5 | 13 27 | 10 ·24 | 12 |
| 9 | Fri. 6 | 14 ·17 | 11 ·18 | 13 |
| 10 | Sat. 7 | {P ·08 / 1 ·99 | 12 ·11 | 14 |
| 11 | SUN. 8 | 2 ·91 | 13 ·06 | 15 |
| 12 | Mon. 9 | 3 ·84 | 14 ·01 / 15 ·98} | 16 |
| 13 | Tues. 10 | 4 79 | 16 ·97 | 17 |
| 14 | Wed. 11 | 5 ·77 | 17 ·98 | 18 |
| 15 | Thur 12 | 6 ·75 | . . | 19 |
| 16 | Fri 13 | 7 ·77 | 18 ·00 | 20 |
| 17 | Sat. 14 | 8 ·80 | 19 05 | 21 |
| 18 | SUN. 15 | 9 85 | 20 ·11 | 22 |
| 19 | Mon. 16 | 10 ·92 | 21 21 | 23 |
| 20 | Tues. 17 | ... | 22 ·30 | 24 |
| 21 | Wed. 18 | 11 ·01 | 23 ·41 | 25 |
| 22 | Thur. 19 | 12 09 | 24 ·51 | 26 |
| 23 | Fri 20 | 13 ·17 | 25 61 | 27 |
| 24 | Sat. 21 | 14 ·25 | 26 ·70 | 28 |
| 25 | SUN. 22 | —A 31 | 27 ·79 | 29 |
| 26 | Mon. 23 | 1 ·36 | 1 ·84 | —30 |
| 27 | Tues. 24 | 2 ·38 | 2 ·88 | 1 |
| 28 | Wed. 25 | 3 39 | 3 89 | 2 |
| 29 | Thur. 26 | 4 ·37 | 4 88 | 3 |
| —30 | Fri 27 | 5 38 | 5 ·87 | 4 |
| 1 | Sat 28 | 6 ·27 | 6 ·83 | 5 |
| 2 | SUN. 29 | 7 ·20 | 7 ·78 | 6 |
| 3 | Mon. 30 | 8 ·12 | 8 ·72 | 7 |
| 4 | Tues. 31 | {9 ·02 / 10 92 | 9 ·65 | 8 |
| | **April.** | | | |
| 5 | Wed. 1 | 11 ·82 | 10 59 | 9 |
| 6 | Thur. 2 | 12 ·72 | 11 ·52 | 10 |
| 7 | Fri. 3 | 13 ·63 | 12 ·45 | 11 |
| 8 | Sat. 4 | 14 ·54 | 13 ·39 | 12 |
| 9 | SUN. 5 | P ·46 | 14 ·34 | 13 |
| 10 | Mon. 6 | 1 ·39 | 15 ·32 | 14 |
| 11 | Tues. 7 | 2 ·34 | 16 30 | 15 |
| 12 | Wed. 8 | 3 ·31 | 17 ·30 | 16 |
| 13 | Thur. 9 | 4 ·30 | 18 32 | 17 |
| 14 | Fri 10 | 5 ·31 | 19 ·36 | 18 |
| 15 | Sat. 11 | 6 34 | 20 ·43 | 19 |
| 16 | SUN. 12 | 7 ·39 | 21 51 | 20 |
| 17 | Mon 13 | 8 46 | 22 ·60 | 21 |
| 18 | Tues. 14 | 9 ·54 | 23 70 | 22 |
| 19 | Wed. 15 | 10 ·63 | 24 ·81 | 23 |
| 20 | Thur. 16 | 11 ·71 | 25 91 | 24 |
| 21 | Fri. 17 | 12 78 | ... . | 25 |
| 22 | Sat. 18 | 13 ·84 | 26 02 | 26 |
| 23 | SUN. 19 | 14 ·89 | 27 ·10 | 27 |
| 24 | Mon. 20 | —A ·91 | 1 ·16 | 28 |
| 25 | Tues. 21 | 1 ·91 | 2 19 | —29 |
| 26 | Wed. 22 | 2 89 | 3 ·21 | 1 |
| 27 | Thur. 23 | 3 86 | 4 22 | 2 |
| 28 | Fri. 24 | 4 ·80 | 5 ·20 | 3 |
| 29 | Sat. 25 | 5 ·78 | 6 16 | ·4 |
| 30 | SUN. 26 | 6 ·64 | 7 ·11 | 5 |
| —31 | Mon 27 | 7 ·54 | 8 ·05 | 6 |
| 1 | Tues 28 | 8 ·44 | 9 00 / 10 ·98} | 7 |
| 2 | Wed. 29 | 9 81 | 11 86 | 8 |
| 3 | Thur. 30 | 10 ·24 | 12 ·79 | 9 |

*Paridhâvin* **Vrishabha—Vaigâśi.** / *Paridhavin.* **Mithuna—Âni.** — Lunar: **Vaiśâkha.** / *Bahula.* / *Sukla.* / **Jyeshtha.** / *Bahula.* / *Sukla.* / **Âsh.** — *H. 1021 Rabi-ul awwal.* / *H. 1021 Rabi-ul âkhir.* / *H. 1021 Jamâda'l awwal.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 4 | Fri. 1 | 11 ·14 | 13 ·73 | 10 |
| 5 | Sat. 2 | {12 ·05 / 13 97 | 14 ·39 | 11 |
| 6 | SUN. 3 | 14 ·90 | 15 ·65 | 12 |
| 7 | Mon. ○4 | P ·85 | 16 62 | 13 |
| 8 | Tues. 5 | 1 ·82 | 17 62 | 14 |
| 9 | Wed. 6 | 2 81 | 18 ·63 | 15 |
| 10 | Thur. 7 | 3 83 | 19 ·67 | 16 |
| 11 | Fri. 8 | 4 86 | 20 ·73 | 17 |
| 12 | Sat 9 | 5 ·90 | 21 ·81 | 18 |
| 13 | SUN. 10 | 6 ·96 | 22 ·90 | 19 |
| 14 | Mon. 11 | | ... | 20 |
| 15 | Tues. 12 | 7 ·04 | 23 ·00 | 21 |
| 16 | Wed. 13 | 8 ·13 | 24 11 | 22 |
| 17 | Thur. 14 | 9 21 | 25 22 | 23 |
| 18 | Fri 15 | 10 ·28 | 26 ·32 | 24 |
| 19 | Sat. 16 | 11 34 | 27 ·40 | 25 |
| 20 | SUN. 17 | 12 ·38 | 1 47 | 26 |
| 21 | Mon. 18 | 13 ·41 | 2 ·51 | 27 |
| 22 | Tues. 19 | 14 ·41 | 3 ·54 | 28 |
| 23 | Wed.●20 | ——A 39 | 4 54 | 29 |
| 24 | Thur. 21 | 1 ·35 | 5 53 | ——30 |
| 25 | Fri. 22 | 2 ·29 | 6 ·50 | 1 |
| 26 | Sat. 23 | 3 ·22 | 7 ·45 | 2 |
| 27 | SUN. 24 | 4 14 | 8 ·40 | 3 |
| 28 | Mon. 25 | {5 04 / 6 94 | 9 ·34 | 4 |
| 29 | Tues. 26 | 7 ·84 | 10 ·26 | 5 |
| 30 | Wed. 27 | 8 ·74 | 11 ·19 | 6 |
| —31 | Thur. 28 | 9 64 | 12 ·13 | 7 |
| 1 | Fri. 29 | 10 ·54 | 13 07 | 8 |
| 2 | Sat 30 | 11 ·46 | 14 02 / 15 ·98} | 9 |
| 3 | SUN. 31 | 12 ·39 | 16 ·95 | 10 |
| | **June.** | | | |
| 4 | Mon. 1 | 13 ·34 | 17 94 | 11 |
| 5 | Tues. 2 | 14 ·31 | 18 ·95 | 12 |
| 6 | Wed. 3 | P ·30 | 19 ·99 | 13 |
| 7 | Thur 4 | 1 ·30 | .. | 14 |
| 8 | Fri. 5 | 2 ·34 | 20 04 | 15 |
| 9 | Sat. 6 | 3 ·39 | 21 ·11 | 16 |
| 10 | SUN. 7 | 4 ·45 | 22 20 | 17 |
| 11 | Mon. 8 | 5 53 | 23 ·30 | 18 |
| 12 | Tues. 9 | 6 ·61 | 24 42 | 19 |
| 13 | Wed. 10 | 7 69 | 25 ·52 | 20 |
| 14 | Thur. 11 | 8 ·76 | 26 62 | 21 |
| 15 | Fri. 12 | 9 ·82 | 27 ·71 | 22 |
| 16 | Sat. 13 | 10 ·86 | 1 77 | 23 |
| 17 | SUN. 14 | 11 ·89 | 2 ·83 | 24 |
| 18 | Mon. 15 | 12 ·89 | 3 ·86 | 25 |
| 19 | Tues. 16 | 13 ·87 | 4 87 | 26 |
| 20 | Wed 17 | 14 83 | 5 ·86 | 27 |
| 21 | Thur. 18 | —A ·77 | 6 83 | 28 |
| 22 | Fri. 19 | 1 ·70 | 7 79 | —29 |
| 23 | Sat. 20 | 2 ·61 | 8 ·74 | 1 |
| 24 | SUN. 21 | 3 ·51 | 9 ·67 | 2 |
| 25 | Mon. 22 | 4 ·41 | 10 ·60 | 3 |
| 26 | Tues. 23 | 5 31 | 11 ·53 | 4 |
| 27 | Wed. 24 | 6 ·21 | 12 46 | 5 |
| 28 | Thur. 25 | 7 ·11 | 13 ·41 | 6 |
| 29 | Fri 26 | {8 ·01 / 9 ·93 | 14 ·35 | 7 |
| 30 | Sat. 27 | 10 87 | 15 ·31 | 8 |
| 31 | SUN. 28 | 11 ·82 | 16 ·28 | 9 |
| —32 | Mon. 29 | 12 ·79 | 17 ·26 | 10 |
| 1 | Tues. 30 | 13 ·77 | 18 ·28 | 11 |

**Naksh :**—1. Aśvin. 2 Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1612.** **Kollam 788,** Commences { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 1021.** Commences **Feb. 23.** **Vikrama 1669.**
**A—Amâvâsyâ.** **Bengal San. 1018.**
**P—Paurnimâ.** **(N. Cycle) Durmati.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **July.** | | | |
| *Pandhâvin.* **Karkataka—Âdi.** | | **Âshâdha.** *Bahula.* | | *H. 1021 Jamâda'l awwal.* |
| 2 | Wed. 1 | 14 ·79 | 19 ·30 | 12 |
| 3 | Thur. 2 | P ·81 | 20 ·35 | 13 |
| 4 | Fri. 3 | 1 ·86 | 21 ·42 | 14 |
| 5 | Sat. 4 | 2 ·93 | 22 ·50 | 15 |
| 6 | SUN. 5 | . | 23 ·61 | 16 |
| 7 | Mon. 6 | 3 ·01 | 24 ·72 | 17 |
| 8 | Tues. 7 | 4 ·09 | 25 ·82 | 18 |
| 9 | Wed. 8 | 5 17 | 26 ·92 | 19 |
| 10 | Thur. 9 | 6 ·24 | ... | 20 |
| 11 | Fri. 10 | 7 ·30 | 27 ·01 | 21 |
| 12 | Sat. 11 | 8 ·84 | 1 ·09 | 22 |
| 13 | SUN. 12 | 9 ·37 | 2 ·15 | 23 |
| 14 | Mon. 13 | 10 ·37 | 3 ·18 | 24 |
| 15 | Tues. 14 | 11 ·35 | 4 ·19 | 25 |
| 16 | Wed 15 | 12 ·31 | 5 ·18 | 26 |
| 17 | Thur. 16 | 13 ·26 | 6 ·17 | 27 |
| 18 | Fri. 17 | 14 ·18 | 7 ·13 | 28 |
| 19 | Sat. 18 | —A ·09 | 8 ·07 | 29 |
| 20 | SUN. 19 | 1 ·00<br>2 90 | 9 ·01<br>10 ·94 | —30 |
| 21 | Mon 20 | 3 ·79 | 11 87 | 1 |
| 22 | Tues. 21 | 4 ·69 | 12 ·81 | 2 |
| 23 | Wed. 22 | 5 59 | 13 75 | 3 |
| 24 | Thur. 23 | 6 ·50 | 14 ·69 | 4 |
| 25 | Fri. 24 | 7 ·42 | 15 ·64 | 5 |
| 26 | Sat. 25 | 8 35 | 16 ·60 | 6 |
| 27 | SUN. 26 | 9 ·30 | 17 ·60 | 7 |
| 28 | Mon. 27 | 10 ·28 | 18 ·60 | 8 |
| 29 | Tues. 28 | 11 ·26 | 19 62 | 9 |
| 30 | Wed. 29 | 12 ·28 | 20 ·68 | 10 |
| —31 | Thur. 30 | 13 31 | 21 ·72 | 11 |
| 1 | Fri. 31 | 14 ·86 | 22 81 | 12 |
| | *Sukla.* | | | |
| | **Aug.** | | | |
| *Pandhâvin.* **Simha—Âvani.** | | **Srâvana.** *Bahula.* | | *H 1021 Jamâda'l âkhir.* |
| 2 | Sat. 1 | P ·42 | 23 ·91 | 13 |
| 3 | SUN. 2 | 1 ·50 | . | 14 |
| 4 | Mon. 3 | 2 ·59 | 24 ·01 | 15 |
| 5 | Tues. 4 | 3 ·67 | 25 ·12 | 16 |
| 6 | Wed. 5 | 4 ·74 | 26 22 | 17 |
| 7 | Thur. 6 | 5 ·80 | 27 ·32 | 18 |
| 8 | Fri. 7 | 6 ·85 | 1 40 | 19 |
| 9 | Sat. 8 | 7 ·87 | 2 ·46 | 20 |
| 10 | SUN. 9 | 8 87 | 3 ·50 | 21 |
| 11 | Mon. 10 | 9 ·85 | 4 51 | 22 |
| 12 | Tues. 11 | 10 ·81 | 5 ·51 | 23 |
| 13 | Wed. 12 | 11 ·76 | 6 ·50 | 24 |
| 14 | Thur. 13 | 12 69 | 7 ·46 | 25 |
| 15 | Fri 14 | 13 ·61 | 8 ·41 | 26 |
| 16 | Sat 15 | 14 ·51 | 9 ·35 | 27 |
| 17 | SUN. 16 | —A ·41 | 0 28 | 28 |
| 18 | Mon. 17 | 1 30 | 11 22 | —29 |
| 19 | Tues. 18 | 2 ·20 | 12 ·15 | 1 |
| 20 | Wed 19 | 3 ·11 | 13 ·08 | 2 |
| 21 | Thur. 20 | 4 02<br>5 ·94 | 14 ·02<br>15 97 | 3 |
| | | **Bhâdrapada.** *Sukla.* | | *H 102 Rajab.* |
| 22 | Fri 21 | 6 ·87 | 16 ·94 | 4 |
| 23 | Sat 22 | 7 ·82 | 17 ·92 | 5 |
| 24 | SUN. 23 | 8 ·79 | 18 ·92 | 6 |
| 25 | Mon. 24 | 9 ·77 | 19 ·93 | 7 |
| 26 | Tues. 25 | 10 ·79 | 20 ·97 | 8 |
| 27 | Wed. 26 | 11 82 | .. | 9 |
| 28 | Thur. 27 | 12 ·88 | 21 ·04 | 10 |
| 29 | Fri. 28 | 13 ·95 | 22 ·12 | 11 |
| 30 | Sat. 29 | .. .. | 23 ·21 | 12 |
| —31 | SUN. 30 | 14 03 | 24 ·31 | 13 |
| 1 | Mon. 31 | P ·11 | 25 ·42 | 14 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Sep.** | | | |
| *Pandhâvin.* **Kanyâ—Purattâsi.** | | *Bahula.* | | *H 1021 Rajab* |
| 2 | Tues. 1 | 1 ·20 | 26 ·52 | 15 |
| 3 | Wed. 2 | 2 ·24 | 27 ·62 | 16 |
| 4 | Thur. 3 | 3 ·33 | 1 ·71 | 17 |
| 5 | Fri. 4 | 4 ·37 | 2 ·77 | 18 |
| 6 | Sat. 5 | 5 ·39 | 3 81 | 19 |
| 7 | SUN. 6 | 6 ·40 | 4 ·83 | 20 |
| 8 | Mon. 7 | 7 38 | 5 ·84 | 21 |
| 9 | Tues. 8 | 8 ·35 | 6 83 | 22 |
| 10 | Wed. 9 | 9 ·29 | 7 ·79 | 23 |
| 11 | Thur. 10 | 10 ·21 | 8 ·74 | 24 |
| 12 | Fri. 11 | 11 ·13 | 9 68 | |
| 13 | Sat. 12 | 12 ·04<br>13 ·95 | 10 ·63 | 26 |
| 14 | SUN. 13 | 14 ·85 | 11 ·56 | 27 |
| 15 | Mon. 14 | —A ·75 | 12 49 | 28 |
| 16 | Tues 15 | 1 ·65 | 13 ·42 | 29 |
| 17 | Wed. 16 | 2 ·55 | 14 ·36 | —30 |
| 18 | Thur. 17 | 3 ·47 | 15 ·31 | 1 |
| 19 | Fri. 18 | 4 ·41 | 16 ·27 | 2 |
| | | *Sukla.* | | *H. 1021 Sha'bân.* |
| 20 | Sat. 19 | 5 ·37 | 17 ·25 | 3 |
| 21 | SUN. 20 | 6 ·34 | 18 ·24 | 4 |
| 22 | Mon 21 | 7 ·33 | 19 .25 | 5 |
| 23 | Tues. 22 | 8 ·34 | 20 29 | 6 |
| 24 | Wed. 23 | 9 ·38 | 21 ·35 | 7 |
| 25 | Thur. 24 | 10 ·43 | 22 42 | 8 |
| 26 | Fri. 25 | 11 ·51 | 23 ·51 | 9 |
| | | **Âśvina.** | | |
| 27 | Sat. 26 | 12 ·59 | 24 ·61 | 10 |
| 28 | SUN. 27 | 13 ·67 | 25 ·71 | 11 |
| 29 | Mon 28 | 14 76 | 26 ·83 | 12 |
| 30 | Tues. 29 | P ·84 | 27 ·93 | 13 |
| —31 | Wed. 30 | 1 ·90 | . | 14 |
| | **Oct.** | | | |
| *Pandhâvin.* **Tulâ—Aippasi.** | | *Bahula.* | | |
| 1 | Thur. 1 | 2 ·94 | 1 ·01 | 15 |
| 2 | Fri. 2 | 3 ·96 | 2 08 | 16 |
| 3 | Sat. 3 | 4 ·97 | 3 ·18 | 17 |
| 4 | SUN. 4 | 5 ·95 | 4 ·16 | 18 |
| 5 | Mon. 5 | 6 ·92 | 5 17 | 19 |
| 6 | Tues 6 | 7 87 | 6 ·15 | 20 |
| 7 | Wed. 7 | 8 ·80 | 7 ·12 | 21 |
| 8 | Thur. 8 | 9 ·71 | 8 ·08 | 22 |
| 9 | Fri. 9 | 10 ·62 | 9 ·03<br>10 97 | 23 |
| 10 | Sat 10 | 11 52 | 11 90 | 24 |
| 11 | SUN. 11 | 12 ·42 | 12 ·83 | 25 |
| 12 | Mon. 12 | 13 ·32 | 13 ·76 | 26 |
| 13 | Tues. 13 | 14 22 | 14 70 | 27 |
| 14 | Wed. 14 | —A ·14 | 15 ·65 | 28 |
| 15 | Thur. 15 | 1 ·07 | 16 ·60 | —29 |
| 16 | Fri 16 | 2 01<br>3 ·96 | 17 57 | 1 |
| | | *Sukla.* | | *H 1021 Ramazân* |
| 17 | Sat. 17 | 4 ·93 | 18 ·56 | 2 |
| 18 | SUN. 18 | 5 ·92 | 19 ·57 | 3 |
| 19 | Mon. 19 | 6 ·93 | 20 ·61 | 4 |
| 20 | Tues 20 | 7 97 | 21 66 | 5 |
| 21 | Wed 21 | | 22 72 | 6 |
| 22 | Thur. 22 | 8 ·03 | 23 ·81 | 7 |
| 23 | Fri. 23 | 9 ·10 | 24 91 | 8 |
| 24 | Sat. 24 | 10 ·18 | | 9 |
| | | **Kârtika.** | | |
| 25 | SUN. 25 | 11 ·26 | 25 ·02 | 10 |
| 26 | Mon. 26 | 12 36 | 26 ·13 | 11 |
| 27 | Tues 27 | 13 ·44 | 27 ·23 | 12 |
| 28 | Wed. 28 | 14 ·50 | 1 32 | 13 |
| 29 | Thur ○ 29 | P 54 | 2 39 | 14 |
| —30 | Fri. 30 | 1 ·57 | 3 45 | 15 |
| 1 | Sat. 31 | 2 ·58 | 4 ·48 | 16 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Nov.** | | | |
| *Pandhâvin.* **Vriśchika—Kârttigai.** | | **Kârt.** *Bahula.* | | *H. 1021 Ramazân.* |
| 2 | SUN. 1 | 3 ·57 | 5 ·49 | 17 |
| 3 | Mon 2 | 4 53 | 6 ·48 | 18 |
| 4 | Tues. 3 | 5 ·48 | 7 ·45 | 19 |
| 5 | Wed. 4 | 6 ·41 | 8 ·42 | 20 |
| 6 | Thur. 5 | 7 33 | 9 ·37 | 21 |
| 7 | Fri. 6 | 8 ·24 | 10 ·30 | 22 |
| 8 | Sat. 7 | 9 ·14 | 11 24 | 23 |
| 9 | SUN. 8 | 10 ·04<br>11 ·94 | 12 ·17 | 24 |
| 10 | Mon. 9 | 12 ·84 | 13 ·10 | 25 |
| 11 | Tues. 10 | 13 ·76 | 14 ·04<br>15 99 | 26 |
| 12 | Wed 11 | 14 ·69 | 16 ·93 | 27 |
| 13 | Thur 12 | —A ·63 | 17 ·90 | 28 |
| 14 | Fri 13 | 1 ·58 | 18 89 | 29 |
| 15 | Sat. 14 | 2 ·56 | 19 ·90 | —30 |
| 16 | SUN. 15 | 3 ·55 | 20 ·92 | 1 |
| 17 | Mon. 16 | 4 56 | 21 ·96 | 2 |
| | | *Sukla.* | | *H. 1021 Shawwâl* |
| 18 | Tues 17 | 5 ·60 | . | 3 |
| 19 | Wed 18 | 6 ·65 | 22 03 | 4 |
| 20 | Thur 19 | 7 ·73 | 23 11 | 5 |
| 21 | Fri. 20 | 8 ·81 | 24 ·22 | 6 |
| 22 | Sat. 21 | 9 91 | 25 32 | 7 |
| 23 | SUN 22 | . | 26 ·43 | 8 |
| | | **Mârgaśirsha.** | | |
| 24 | Mon. 23 | 10 ·00 | 27 53 | 9 |
| 25 | Tues. 24 | 11 ·07 | 1 ·62 | 10 |
| 26 | Wed. 25 | 12 ·13 | 2 ·71 | 11 |
| 27 | Thur. 26 | 13 ·17 | 3 ·76 | 12 |
| 28 | Fri 27 | 14 ·20 | 4 ·80 | 13 |
| —29 | Sat. 28 | P ·21 | 5 ·81 | 14 |
| 1 | SUN. 29 | 1 ·20 | 6 ·81 | 15 |
| 2 | Mon. 30 | 2 ·16 | 7 79 | 16 |
| | **Dec.** | | | |
| *Pandhâvin.* **Dhanus—Mârgali.** | | *Bahula.* | | |
| 3 | Tues. 1 | 3 ·11 | 8 ·75 | 17 |
| 4 | Wed. 2 | 4 ·04<br>5 ·96 | 9 ·70 | 18 |
| 5 | Thur. 3 | 6 ·88 | 10 ·64 | 19 |
| 6 | Fri. 4 | 7 ·78 | 11 57 | 20 |
| 7 | Sat. 5 | 8 ·68 | 12 ·50 | 21 |
| 8 | SUN 6 | 9 ·58 | 13 ·44 | 22 |
| 9 | Mon. 7 | 10 ·49 | 14 ·38 | 23 |
| 10 | Tues. 8 | 11 ·40 | 15 ·32 | 24 |
| 11 | Wed. 9 | 12 ·33 | 16 ·27 | 25 |
| 12 | Thur. 10 | 13 ·27 | 17 ·23 | 26 |
| 13 | Fri. 11 | 14 ·22 | 18 ·21 | 27 |
| 14 | Sat. 12 | —A ·20 | 19 ·22 | 28 |
| 15 | SUN. 13 | 1 ·19 | 20 ·24 | —29 |
| 16 | Mon. 14 | 2 ·21 | 21 ·27 | 1 |
| 17 | Tues. 15 | 3 ·25 | 22 33 | 2 |
| | | *Sukla.* | | *H 1021 Zi-l-ka'da* |
| 18 | Wed 16 | 4 31 | 23 42 | 3 |
| 19 | Thur. 17 | 5 ·88 | 24 ·52 | 4 |
| 20 | Fri. 18 | 6 ·46 | 25 ·62 | 5 |
| 21 | Sat 19 | 7 55 | 26 72 | 6 |
| 22 | SUN 20 | 8 ·54 | 27 ·83 | 7 |
| 23 | Mon. 21 | 9 ·72 | 1 ·93 | 8 |
| 24 | Tues 22 | 10 ·78 | . | 9 |
| 25 | Wed. 23 | 11 ·83 | 2 ·01 | 10 |
| 26 | Thur. 24 | 12 ·85 | 3 07 | 11 |
| | | **Pausha.** | | |
| 27 | Fri 25 | 13 ·86 | 4 ·11 | 12 |
| 28 | Sat 26 | 14 85 | 5 ·13 | 13 |
| 29 | SUN. 27 | P 81 | 6 ·14 | 14 |
| —30 | Mon 28 | 1 ·76 | 7 ·12 | 15 |
| 1 | Tues 29 | 2 ·69 | 8 ·09 | 16 |
| 2 | Wed. 30 | 3 ·61 | 9 ·04<br>10 ·98 | 17 |
| 3 | Thur. 31 | 4 ·52 | 11 ·91 | 18 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash 21. U. Ash. 22. Śrav. 23. Dhani. 24 Śatab.

**A.D. 1613.** **Solar Eclipse. ●** **Lunar Eclipse. ○**

**Mêsha Sankrânti.** (Commencement of Indian Sidereal year.) **(Surya Sid.) March 28·36.** **(Arya Sid.) March 28·28.** **Śaka 1535.**

**Kaliyuga 4714.** **(S. Cycle) Pramâdin.**

Solar months: Pandhâvin. Makara—Tai.; Pandhâvin. Kumbha—Mâsi. Lunar: Bahula.; Sukla.; Mâgha.; Bahula.; Sukla.; Phâlguna. Muhammadan: H. 1021 Zi-l-ka'da.; H 1021 Zi-l-hijja.; H. 1022 Muharram.

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. (SOLAR reckoning) | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment. (LUNAR reckoning) | Muhammadan year, month and day. (LUNAR reckoning) |
|---|---|---|---|---|
| | **Jan.** | | | |
| 4 | Fri. 1 | 5 ·42 | 12 ·85 | 19 |
| 5 | Sat. 2 | 6 32 | 13 ·78 | 20 |
| 6 | SUN. 3 | 7 ·22 | 14 ·71 | 21 |
| 7 | Mon. 4 | 8 ·13 | 15 ·65 | 22 |
| 8 | Tues. 5 | 9 ·05<br>10 ·97 | 16 ·60 | 23 |
| 9 | Wed. 6 | 11 ·91 | 17 ·57 | 24 |
| 10 | Thur. 7 | 12 ·87 | 18 ·55 | 25 |
| 11 | Fri 8 | 13 85 | 19 54 | 26 |
| 12 | Sat. 9 | 14 ·83 | 20 ·55 | 27 |
| 13 | SUN. 10 | —A ·85 | 21 ·59 | 28 |
| 14 | Mon. 11 | 1 89 | 22 ·65 | 29 |
| 15 | Tues 12 | 2 ·95 | 23 ·72 | —30 |
| 16 | Wed 13 | .. | 24 81 | 1 |
| 17 | Thur. 14 | 3 02 | 25 ·92 | 2 |
| 18 | Fri. 15 | 4 ·11 | .. | 3 |
| 19 | Sat 16 | 5 20 | 26 02 | 4 |
| 20 | SUN. 17 | 6 ·29 | 27 14 | 5 |
| 21 | Mon. 18 | 7 86 | 1 ·23 | 6 |
| 22 | Tues 19 | 8 ·48 | 2 ·82 | 7 |
| 23 | Wed 20 | 9 ·47 | 3 88 | 8 |
| 24 | Thur. 21 | 10 ·49 | 4 ·43 | 9 |
| 25 | Fri 22 | 11 ·50 | 5 ·45 | 10 |
| 26 | Sat. 23 | 12 ·49 | 6 ·47 | 11 |
| 27 | SUN 24 | 13 ·46 | 7 ·45 | 12 |
| 28 | Mon 25 | 14 40 | 8 ·42 | 13 |
| —29 | Tues. 26 | P ·32 | 9 ·37 | 14 |
| 1 | Wed. 27 | 1 ·24 | 10 ·32 | 15 |
| 2 | Thur. 28 | 2 ·15 | 11 ·26 | 16 |
| 3 | Fri 29 | 3 06<br>4 ·96 | 12 ·19 | 17 |
| 4 | Sat. 30 | 5 ·86 | 13 ·12 | 18 |
| 5 | SUN. 31 | 6 ·76 | 14 ·05<br>15 ·99 | 19 |
| | **Feb.** | | | |
| 6 | Mon. 1 | 7 ·67 | 16 ·94 | 20 |
| 7 | Tues. 2 | 8 60 | 17 90 | 21 |
| 8 | Wed 3 | 9 54 | 18 87 | 22 |
| 9 | Thur. 4 | 10 50 | 19 86 | 23 |
| 10 | Fri 5 | 11 47 | 20 87 | 24 |
| 11 | Sat. 6 | 12 ·46 | 21 ·91 | 25 |
| 12 | SUN 7 | 13 47 | 22 ·96 | 26 |
| 13 | Mon 8 | 14 51 | | 27 |
| 14 | Tues 9 | —A ·57 | 23 ·03 | 28 |
| 15 | Wed 10 | 1 64 | 24 12 | —29 |
| 16 | Thur 11 | 2 ·72 | 25 ·22 | 1 |
| 17 | Fri. 12 | 3 ·81 | 26 ·38 | 2 |
| 18 | Sat 13 | 4 90 | 27 ·44 | 3 |
| 19 | SUN. 14 | 5 ·98 | 1 ·54 | 4 |
| 20 | Mon. 15 | | 2 ·62 | 5 |
| 21 | Tues. 16 | 6 ·05 | 3 ·69 | 6 |
| 22 | Wed 17 | 7 ·09 | 4 74 | 7 |
| 23 | Thur. 18 | 8 10 | 5 78 | 8 |
| 24 | Fri 19 | 9 ·11 | 6 ·79 | 9 |
| 25 | Sat 20 | 10 09 | 7 ·78 | 10 |
| 26 | SUN 21 | 11 06 | 8 ·75 | 11 |
| 27 | Mon. 22 | 12 ·01<br>13 94 | 9 ·71 | 12 |
| 28 | Tues. 23 | 14 85 | 10 ·66 | 13 |
| 29 | Wed 24 | P ·76 | 11 ·60 | 14 |
| —30 | Thur. 25 | 1 66 | 12 ·53 | 15 |
| 1 | Fri 26 | 2 ·56 | 13 ·46 | 16 |
| 2 | Sat 27 | 3 ·46 | 14 ·39 | 17 |
| 3 | SUN 28 | 4 36 | 15 33 | 18 |

Solar months: Pandhâvin. Mîna—Panguni.; Pramâdin. Mêsha—Chittirai. Lunar: Bahula.; Sukla.; Chaitra.; Bahula.; Sukla.; Vaisâkha. Muhammadan: H. 1022 Muharram.; H 1022 Safar.; H. 1022 Rabi-ul awwal.

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. (SOLAR reckoning) | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment. (LUNAR reckoning) | Muhammadan year, month and day. (LUNAR reckoning) |
|---|---|---|---|---|
| | **March.** | | | |
| 4 | Mon. 1 | 5 28 | 16 ·28 | 19 |
| 5 | Tues 2 | 6 ·20 | 17 ·23 | 20 |
| 6 | Wed. 3 | 7 ·13 | 18 ·20 | 21 |
| 7 | Thur. 4 | 8 ·09 | 19 ·18 | 22 |
| 8 | Fri. 5 | 9 ·07 | 20 ·20 | 23 |
| 9 | Sat 6 | 10 06 | 21 ·22 | 24 |
| 10 | SUN. 7 | 11 07 | 22 ·27 | 25 |
| 11 | Mon. 8 | 12 ·11 | 23 ·33 | 26 |
| 12 | Tues. 9 | 13 16 | 24 ·42 | 27 |
| 13 | Wed 10 | 14 ·23 | 25 ·52 | 28 |
| 14 | Thur 11 | —A ·31 | 26 ·63 | 29 |
| 15 | Fri 12 | 1 ·40 | 27 ·73 | —30 |
| 16 | Sat 13 | 2 ·49 | 1 ·84 | 1 |
| 17 | SUN. 14 | 3 ·57 | 2 ·93 | 2 |
| 18 | Mon. 15 | 4 ·63 | . | 3 |
| 19 | Tues. 16 | 5 ·67 | 3 ·00 | 4 |
| 20 | Wed. 17 | 6 69 | 4 06 | 5 |
| 21 | Thur 18 | 7 ·69 | 5 ·10 | 6 |
| 22 | Fri 19 | 8 ·67 | 6 ·11 | 7 |
| 23 | Sat. 20 | 9 ·64 | 7 ·10 | 8 |
| 24 | SUN 21 | 10 ·58 | 8 ·08 | 9 |
| 25 | Mon. 22 | 11 ·51 | 9 ·05 | 10 |
| 26 | Tues. 23 | 12 ·42 | 10 ·00<br>11 ·94 | 11 |
| 27 | Wed. 24 | 13 33 | 12 87 | 12 |
| 28 | Thur. 25 | 14 ·23 | 13 ·80 | 13 |
| 29 | Fri 26 | P ·13 | 14 ·74 | 14 |
| —30 | Sat. 27 | 1 ·03<br>2 ·93 | 15 67 | 15 |
| 1 | SUN. 28 | 3 ·84 | 16 ·61 | 16 |
| 2 | Mon. 29 | 4 ·76 | 17 56 | 17 |
| 3 | Tues. 30 | 5 ·70 | 18 ·53 | 18 |
| 4 | Wed. 31 | 6 ·65 | 19 ·51 | 19 |
| | **April.** | | | |
| 5 | Thur. 1 | 7 ·63 | 20 52 | 20 |
| 6 | Fri. 2 | 8 ·62 | 21 ·54 | 21 |
| 7 | Sat. 3 | 9 ·62 | 22 ·58 | 22 |
| 8 | SUN. 4 | 10 ·66 | 23 ·64 | 23 |
| 9 | Mon. 5 | 11 ·71 | 24 ·72 | 24 |
| 10 | Tues 6 | 12 ·79 | 25 ·82 | 25 |
| 11 | Wed 7 | 13 ·87 | 26 ·93 | 26 |
| 12 | Thur 8 | 14 95 | . | 27 |
| 13 | Fri. 9 | | 27 03 | 28 |
| 14 | Sat. 10 | —A ·03 | 1 ·14 | —29 |
| 15 | SUN. 11 | 1 ·10 | 2 ·23 | 1 |
| 16 | Mon. 12 | 2 17 | 3 ·32 | 2 |
| 17 | Tues 13 | 3 ·21 | 4 38 | 3 |
| 18 | Wed. 14 | 4 ·23 | 5 ·41 | 4 |
| 19 | Thur. 15 | 5 23 | 6 43 | 5 |
| 20 | Fri 16 | 6 21 | 7 ·43 | 6 |
| 21 | Sat. 17 | 7 17 | 8 42 | 7 |
| 22 | SUN 18 | 8 ·11 | 9 ·38 | 8 |
| 23 | Mon 19 | 9 ·04<br>10 ·95 | 10 ·33 | 9 |
| 24 | Tues. 20 | 11 ·86 | 11 ·27 | 10 |
| 25 | Wed. 21 | 12 76 | 12 ·21 | 11 |
| 26 | Thur. 22 | 13 66 | 13 ·15 | 12 |
| 27 | Fri. 23 | 14 56 | 14 ·08 | 13 |
| 28 | Sat. 24 | P ·46 | 15 ·01<br>16 ·95 | 14 |
| 29 | SUN. 25 | 1 ·37 | 17 ·90 | 15 |
| 30 | Mon 26 | 2 29 | 18 ·86 | 16 |
| —31 | Tues. 27 | 3 ·22 | 19 ·84 | 17 |
| 1 | Wed 28 | 4 ·17 | 20 ·84 | 18 |
| 2 | Thur. 29 | 5 ·15 | 21 ·85 | 19 |
| 3 | Fri. 30 | 6 ·14 | 22 89 | 20 |

Solar months: Pramâdin. Vrishabha—Vaigâsi.; Pramâdin. Mithuna—Âni. Lunar: Bahula.; Sukla.; Jyeshtha.; Bahula.; Sukla.; Âshâdha.; Bahula. Muhammadan: H. 1022 Rabi-ul âkhir.; H. 1022 Jamâda'l awwal.

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. (SOLAR reckoning) | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment. (LUNAR reckoning) | Muhammadan year, month and day. (LUNAR reckoning) |
|---|---|---|---|---|
| | **May.** | | | |
| 4 | Sat. 1 | 7 ·15 | 23 ·95 | 21 |
| 5 | SUN. 2 | 8 ·18 | . . | 22 |
| 6 | Mon. 3 | 9 23 | 24 ·03 | 23 |
| 7 | Tues. 4 | 10 30 | 25 ·12 | 24 |
| 8 | Wed 5 | 11 ·38 | 26 ·22 | 25 |
| 9 | Thur. 6 | 12 ·47 | 27 ·33 | 26 |
| 10 | Fri 7 | 13 ·55 | 1 ·43 | 27 |
| 11 | Sat 8 | 14 ·62 | 2 ·54 | 28 |
| 12 | SUN. 9 | —A ·68 | 3 ·62 | 29 |
| 13 | Mon. 10 | 1 ·72 | 4 ·69 | —30 |
| 14 | Tues. 11 | 2 ·74 | 5 ·73 | 1 |
| 15 | Wed. 12 | 3 ·73 | 6 ·75 | 2 |
| 16 | Thur. 13 | 4 ·72 | 7 ·76 | 3 |
| 17 | Fri 14 | 5 ·65 | 8 ·75 | 4 |
| 18 | Sat. 15 | 6 ·62 | 9 ·72 | 5 |
| 19 | SUN 16 | 7 ·54 | 10 ·67 | 6 |
| 20 | Mon 17 | 8 ·45 | 11 61 | 7 |
| 21 | Tues. 18 | 9 ·35 | 12 ·54 | 8 |
| 22 | Wed. 19 | 10 ·25 | 13 ·48 | 9 |
| 23 | Thur. 20 | 11 ·15 | 14 ·41 | 10 |
| 24 | Fri. 21 | 12 ·05<br>13 ·95 | 15 ·34 | 11 |
| 25 | Sat. 22 | 14 ·86 | 16 ·28 | 12 |
| 26 | SUN. 23 | P ·79 | 17 ·23 | 13 |
| 27 | Mon. 24 | 1 ·72 | 18 ·20 | 14 |
| 28 | Tues. 25 | 2 ·67 | 19 ·17 | 15 |
| 29 | Wed 26 | 3 ·64 | 20 ·16 | 16 |
| 30 | Thur. 27 | 4 63 | 21 ·17 | 17 |
| 31 | Fri. 28 | 5 ·64 | 22 ·20 | 18 |
| —32 | Sat. 29 | 6 ·67 | 23 ·26 | 19 |
| 1 | SUN 30 | 7 ·72 | 24 ·83 | 20 |
| 2 | Mon. 31 | 8 ·79 | 25 ·42 | 21 |
| | **June.** | | | |
| 3 | Tues. 1 | 9 ·87 | 26 ·52 | 22 |
| 4 | Wed. 2 | 10 ·95 | 27 ·68 | 23 |
| 5 | Thur. 3 | . | 1 ·74 | 24 |
| 6 | Fri. 4 | 11 ·03 | 2 ·84 | 25 |
| 7 | Sat 5 | 12 ·11 | 3 ·93 | 26 |
| 8 | SUN. 6 | 13 ·17 | .. | 27 |
| 9 | Mon 7 | 14 ·21 | 4 ·00 | 28 |
| 10 | Tues. 8 | —A ·23 | 5 ·04 | —29 |
| 11 | Wed. 9 | 1 ·22 | 6 08 | 1 |
| 12 | Thur. 10 | 2 ·20 | 7 ·09 | 2 |
| 13 | Fri. 11 | 3 ·15 | 8 ·08 | 3 |
| 14 | Sat. 12 | 4 ·08 | 9 05 | 4 |
| 15 | SUN. 13 | 5 ·02<br>6 ·93 | 10 ·00<br>11 ·95 | 5 |
| 16 | Mon 14 | 7 83 | 12 ·89 | 6 |
| 17 | Tues. 15 | 8 ·73 | 13 ·82 | 7 |
| 18 | Wed. 16 | 9 ·63 | 14 ·75 | 8 |
| 19 | Thur. 17 | 10 ·53 | 15 ·68 | 9 |
| 20 | Fri 18 | 11 ·43 | 16 ·62 | 10 |
| 21 | Sat 19 | 12 ·35 | 17 ·57 | 11 |
| 22 | SUN. 20 | 13 ·27 | 18 ·53 | 12 |
| 23 | Mon 21 | 14 ·20 | 19 ·50 | 13 |
| 24 | Tues. 22 | P ·15 | 20 ·48 | 14 |
| 25 | Wed 23 | 1 ·12 | 21 ·49 | 15 |
| 26 | Thur. 24 | 2 ·11 | 22 ·52 | 16 |
| 27 | Fri 25 | 3 ·12 | 23 ·57 | 17 |
| 28 | Sat. 26 | 4 ·15 | 24 ·64 | 18 |
| 29 | SUN. 27 | 5 ·20 | 25 ·72 | 19 |
| 30 | Mon. 28 | 6 ·26 | 26 ·82 | 20 |
| —31 | Tues. 29 | 7 ·34 | 27 ·94 | 21 |
| 1 | Wed. 30 | 8 ·48 | .. ... | 22 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrâ. 7. Punar. 8. Push 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1613.**
**A—Amâvâsyâ.**
**P—Paurnimâ.**

**Kollam 789,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1022.** Commences **Feb. 11.**

**Vikrama 1670.**
**Bengal San. 1019.**
**(N. Cycle) Dundubhi.**

SOLAR reckoning. / LUNAR reckoning.

**July.**

*Pramādin.* **Karkataka—Ādi.** — Tithi: *Bahula*, *Sukla*, **Śrāvana.**, *Bahula.* — Muhammadan: *H. 1022 Jamāda'l ākhir*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 2 | Thur. 1 | 9 ·51 | 1 04 | 23 |
| 3 | Fri 2 | 10 ·58 | 2 ·14 | 24 |
| 4 | Sat. 3 | 11 64 | 3 ·23 | 25 |
| 5 | SUN 4 | 12 ·68 | 4 ·30 | 26 |
| 6 | Mon. 5 | 13 ·70 | 5 ·36 | 27 |
| 7 | Tues. 6 | 14 ·70 | 6 40 | 28 |
| 8 | Wed. 7 | —A 68 | 7 ·41 | 29 |
| 9 | Thur. 8 | 1 ·63 | 8 ·40 | —30 |
| 10 | Fri. 9 | 2 ·57 | 9 38 | 1 |
| 11 | Sat. 10 | 3 50 | 10 34 | 2 |
| 12 | SUN. 11 | 4 ·41 | 11 ·29 | 3 |
| 13 | Mon. 12 | 5 ·31 | 12 ·23 | 4 |
| 14 | Tues. 13 | 6 ·21 | 13 ·16 | 5 |
| 15 | Wed 14 | 7 ·11 | 14 ·09 | 6 |
| 16 | Thur. 15 | 8 ·01 / 9 ·91 | 15 02 / 16 ·96 | 7 |
| 17 | Fri. 16 | 10 82 | 17 91 | 8 |
| 18 | Sat. 17 | 11 74 | 18 ·86 | 9 |
| 19 | SUN. 18 | 12 67 | 19 82 | 10 |
| 20 | Mon. 19 | 13 63 | 20 81 | 11 |
| 21 | Tues 20 | 14 60 | 21 82 | 12 |
| 22 | Wed. 21 | P ·59 | 22 84 | 13 |
| 23 | Thur 22 | 1 60 | 23 ·88 | 14 |
| 24 | Fri. 23 | 2 64 | 24 ·94 | 15 |
| 25 | Sat. 24 | 3 ·69 | ... | 16 |
| 26 | SUN. 25 | 4 ·75 | 25 02 | 17 |
| 27 | Mon 26 | 5 83 | 26 ·13 | 18 |
| 28 | Tues. 27 | 6 ·92 | 27 ·23 | 19 |
| 29 | Wed. 28 | . . | 1 ·34 | 20 |
| 30 | Thur. 29 | 7 00 | 2 ·44 | 21 |
| 31 | Fri. 30 | 8 07 | 3 ·58 | 22 |
| —32 | Sat. 31 | 9 ·13 | 4 ·61 | 23 |

**Aug.**

*Pramādin* **Simha—Āvani.** — Tithi: *Sukla*, **Bhādrapada.**, *Bahula.* — Muhammadan: *H 1022 Rajab.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | SUN. 1 | 10 ·17 | 5 ·68 | 24 |
| 2 | Mon. 2 | 11 ·20 | 6 ·72 | 25 |
| 3 | Tues 3 | 12 ·19 | 7 73 | 26 |
| 4 | Wed. 4 | 13 ·17 | 8 ·73 | 27 |
| 5 | Thur. 5 | 14 ·13 | 9 71 | 28 |
| 6 | Fri. 6 | —A 07 | 10 68 | —29 |
| 7 | Sat. 7 | 1 ·00 / 2 91 | 11 ·63 | 1 |
| 8 | SUN 8 | 3 ·82 | 12 57 | 2 |
| 9 | Mon. 9 | 4 ·72 | 13 ·50 | 3 |
| 10 | Tues. 10 | 5 ·61 | 14 ·43 | 4 |
| 11 | Wed 11 | 6 ·51 | 15 ·37 | 5 |
| 12 | Thur 12 | 7 ·41 | 16 30 | 6 |
| 13 | Fri. 13 | 8 ·33 | 17 ·24 | 7 |
| 14 | Sat 14 | 9 ·25 | 18 ·19 | 8 |
| 15 | SUN. 15 | 10 ·18 | 19 15 | 9 |
| 16 | Mon. 16 | 11 ·13 | 20 ·14 | 10 |
| 17 | Tues. 17 | 12 ·10 | 21 14 | 11 |
| 18 | Wed. 18 | 13 ·10 | 22 ·18 | 12 |
| 19 | Thur. 19 | 14 ·11 | 23 19 | 13 |
| 20 | Fri. 20 | P 15 | 24 25 | 14 |
| 21 | Sat. 21 | 1 ·20 | 25 ·33 | 15 |
| 22 | SUN. 22 | 2 27 | 26 43 | 16 |
| 23 | Mon. 23 | 3 35 | 27 53 | 17 |
| 24 | Tues. 24 | 4 ·43 | 1 64 | 18 |
| 25 | Wed. 25 | 5 ·51 | 2 74 | 19 |
| 26 | Thur. 26 | 6 ·58 | 3 84 | 20 |
| 27 | Fri 27 | 7 64 | 4 ·93 | 21 |
| 28 | Sat. 28 | 8 ·69 | 5 99 | 22 |
| 29 | SUN 29 | 9 ·72 | ... . | 23 |
| 30 | MON. 30 | 10 ·71 | 6 ·03 | 24 |
| —31 | Tues. 31 | 11 ·69 | 7 ·05 | 25 |

**Sep.**

*Pramādin.* **Kanyā—Purattāsi.** — Tithi: *Sukla.*, **Āśvina.**, *Bahula.* — Muhammadan: *H. 1022 Sha'bān*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Wed. 1 | 12 ·65 | 8 05 | 26 |
| 2 | Thur. 2 | 13 ·60 | 9 ·05 | 27 |
| 3 | Fri. 3 | 14 53 | 10 01 / 11 ·96 | 28 |
| 4 | Sat 4 | —A 44 | 12 90 | 29 |
| 5 | SUN. 5 | 1 ·84 | 13 ·84 | —30 |
| 6 | Mon 6 | 2 ·24 | 14 ·78 | 1 |
| 7 | Tues. 7 | 3 ·14 | 15 ·71 | 2 |
| 8 | Wed. 8 | 4 04 / 5 94 | 16 64 | 3 |
| 9 | Thur 9 | 6 ·86 | 17 58 | 4 |
| 10 | Fri. 10 | 7 ·78 | 18 52 | 5 |
| 11 | Sat. 11 | 8 ·72 | 19 ·49 | 6 |
| 12 | SUN. 12 | 9 67 | 20 ·47 | 7 |
| 13 | Mon. 13 | 10 65 | 21 46 | 8 |
| 14 | Tues 14 | 11 64 | 22 ·47 | 9 |
| 15 | Wed. 15 | 12 ·66 | 23 50 | 10 |
| 16 | Thur. 16 | 13 69 | 24 56 | 11 |
| 17 | Fri. 17 | 14 74 | 25 64 | 12 |
| 18 | Sat 18 | P 81 | 26 ·73 | 13 |
| 19 | SUN. 19 | 1 ·89 | 27 83 | 14 |
| 20 | Mon 20 | 2 ·98 | 1 93 | 15 |
| 21 | Tues. 21 | ... . | ... | 16 |
| 22 | Wed 22 | 3 ·06 | 2 04 | 17 |
| 23 | Thur. 23 | 4 ·14 | 3 ·15 | 18 |
| 24 | Fri 24 | 5 ·20 | 4 23 | 19 |
| 25 | Sat 25 | 6 ·24 | 5 30 | 20 |
| 26 | SUN 26 | 7 ·27 | 6 ·35 | 21 |
| 27 | Mon 27 | 8 ·27 | 7 ·37 | 22 |
| 28 | Tues. 28 | 9 25 | 8 ·39 | 23 |
| 29 | Wed. 29 | 10 21 | 9 37 | 24 |
| —30 | Thur. 30 | 11 ·16 | 10 34 | 25 |

**Oct.**

*Pramādin.* **Tulā—Aippasi.** — Tithi: *Sukla*, **Kārttika.**, *Bahula* — Muhammadan: *H. 1022 Ramazān*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Fri. 1 | 12 09 | 11 30 | 26 |
| 2 | Sat 2 | 13 ·00 / 14 ·91 | 12 24 | 27 |
| 3 | SUN. 3 | —A 81 | 13 ·19 | 28 |
| 4 | Mon. 4 | 1 ·71 | 14 ·12 | —29 |
| 5 | Tues. 5 | 2 ·61 | 15 ·05 / 16 98 | 1 |
| 6 | Wed. 6 | 3 52 | 17 91 | 2 |
| 7 | Thur 7 | 4 48 | 18 ·86 | 3 |
| 8 | Fri. 8 | 5 ·36 | 19 82 | 4 |
| 9 | Sat. 9 | 6 ·30 | 20 ·79 | 5 |
| 10 | SUN. 10 | 7 ·25 | 21 78 | 6 |
| 11 | Mon. 11 | 8 23 | 22 79 | 7 |
| 12 | Tues. 12 | 9 ·22 | 23 ·82 | 8 |
| 13 | Wed. 13 | 10 ·24 | 24 ·88 | 9 |
| 14 | Thur. 14 | 11 ·27 | 25 94 | 10 |
| 15 | Fri 15 | 12 ·33 | . | 11 |
| 16 | Sat. 16 | 13 ·40 | 26 ·03 | 12 |
| 17 | SUN 17 | 14 ·48 | 27 13 | 13 |
| 18 | Mon. ○ 18 | P 57 | 1 23 | 14 |
| 19 | Tues. 19 | 1 65 | 2 35 | 15 |
| 20 | Wed 20 | 2 ·73 | 3 ·45 | 16 |
| 21 | Thur. 21 | 3 ·79 | 4 ·54 | 17 |
| 22 | Fri 22 | 4 84 | 5 ·61 | 18 |
| 23 | Sat. 23 | 5 87 | 6 ·66 | 19 |
| 24 | SUN. 24 | 6 ·87 | 7 70 | 20 |
| 25 | Mon. 25 | 7 ·85 | 8 ·71 | 21 |
| 26 | Tues 26 | 8 81 | 9 ·70 | 22 |
| 27 | Wed. 27 | 9 ·76 | 10 ·67 | 23 |
| 28 | Thur 28 | 10 69 | 11 63 | 24 |
| 29 | Fri 29 | 11 61 | 12 ·58 | 25 |
| —30 | Sat. 30 | 12 ·52 | 13 ·52 | 26 |
| 1 | Sun. 31 | 13 ·42 | 14 46 | 27 |

**Nov.**

*Pramādin.* **Vriśchika—Kārttigai.** — Tithi: *Sukla.*, **Mārgaśirsha.**, *Bahula.* — Muhammadan: *H. 1022 Shawwāl.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 2 | Mon. 1 | 14 32 | 15 39 | 28 |
| 3 | Tues 2 | —A ·22 | 16 ·31 | 29 |
| 4 | Wed. 3 | 1 ·12 | 17 25 | —30 |
| 5 | Thur. 4 | 2 ·04 / 3 97 | 18 20 | 1 |
| 6 | Fri. 5 | 4 91 | 19 15 | 2 |
| 7 | Sat 6 | 5 ·87 | 20 12 | 3 |
| 8 | SUN. 7 | 6 84 | 21 11 | 4 |
| 9 | Mon. 8 | 7 84 | 22 11 | 5 |
| 10 | Tues 9 | 8 86 | 23 14 | 6 |
| 11 | Wed 10 | 9 ·89 | 24 18 | 7 |
| 12 | Thur 11 | 10 95 | 25 25 | 8 |
| 13 | Fri 12 | . . | 26 33 | 9 |
| 14 | Sat 13 | 11 ·03 | 27 43 | 10 |
| 15 | SUN. 14 | 12 11 | 1 54 | 11 |
| 16 | Mon. 15 | 13 ·19 | 2 ·65 | 12 |
| 17 | Tues. 16 | 14 ·28 | 3 75 | 13 |
| 18 | Wed. 17 | P 36 | 4 84 | 14 |
| 19 | Thur 18 | 1 42 | 5 92 | 15 |
| 20 | Fri. 19 | 2 ·47 | 6 98 | 16 |
| 21 | Sat. 20 | 3 49 | . | 17 |
| 22 | SUN. 21 | 4 50 | 7 02 | 18 |
| 23 | Mon. 22 | 5 ·48 | 8 03 | 19 |
| 24 | Tues. 23 | 6 ·44 | 9 03 | 20 |
| 25 | Wed. 24 | 7 ·39 | 10 00 / 11 ·96 | 21 |
| 26 | Thur. 25 | 8 ·32 | 12 92 | 22 |
| 27 | Fri 26 | 9 24 | 13 86 | 23 |
| 28 | Sat. 27 | 10 ·15 | 14 79 | 24 |
| 29 | SUN 28 | 11 ·06 / 12 98 | 15 72 | 25 |
| —30 | Mon. 29 | 13 ·86 | 16 65 | 26 |
| 1 | Tues 30 | 14 ·76 | 17 60 | 27 |

**Dec.**

*Pramādin* **Dhanus—Mārgali.** — Tithi: *Sukla*, **Pausha.**, *Bahula.* — Muhammadan: *H. 1022 Zil-ka'da.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 2 | Wed. 1 | —A ·67 | 18 54 | 28 |
| 3 | Thur. 2 | 1 ·60 | 19 49 | —29 |
| 4 | Fri 3 | 2 ·55 | 20 45 | 1 |
| 5 | Sat 4 | 3 51 | 21 43 | 2 |
| 6 | SUN. 5 | 4 ·48 | 22 ·44 | 3 |
| 7 | Mon. 6 | 5 48 | 23 46 | 4 |
| 8 | Tues. 7 | 6 ·50 | 24 49 | 5 |
| 9 | Wed. 8 | 7 54 | 25 55 | 6 |
| 10 | Thur 9 | 8 59 | 26 63 | 7 |
| 11 | Fri 10 | 9 ·66 | 27 74 | 8 |
| 12 | Sat. 11 | 10 ·75 | 1 84 | 9 |
| 13 | SUN 12 | 11 ·84 | 2 94 | 10 |
| 14 | Mon. 13 | 12 ·93 | . .. | 11 |
| 15 | Tues. 14 | . | 3 05 | 12 |
| 16 | Wed 15 | 13 ·01 | 4 14 | 13 |
| 17 | Thur 16 | 14 ·07 | 5 22 | 14 |
| 18 | Fri. 17 | P ·11 | 6 29 | 15 |
| 19 | Sat. 18 | 1 ·14 | 7 33 | 16 |
| 20 | SUN. 19 | 2 14 | 8 35 | 17 |
| 21 | Mon 20 | 3 12 | 9 35 | 18 |
| 22 | Tues. 21 | 4 ·08 | 10 33 | 19 |
| 23 | Wed. 22 | 5 ·03 / 6 96 | 11 31 | 20 |
| 24 | Thur. 23 | 7 88 | 12 26 | 21 |
| 25 | Fri. 24 | 8 79 | 13 20 | 22 |
| 26 | Sat. 25 | 9 ·69 | 14 13 | 23 |
| 27 | SUN. 26 | 10 59 | 15 06 | 24 |
| 28 | Mon 27 | 11 ·50 | 16 00 / 17 98 | 25 |
| —29 | Tues. 28 | 12 ·41 | 18 87 | 26 |
| 1 | Wed. 29 | 13 ·33 | 19 82 | 27 |
| 2 | Thur. 30 | 14 ·25 | 20 78 | 28 |
| 3 | Fri. 31 | —A 19 | 21 ·77 | 29 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1614.**
**Solar Eclipse.** ●
**Lunar Eclipse.** ○

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 28·62.**
**(Arya Sid.) March 28·54.**

**Śaka 1536.**

**Kaliyuga 4715.**
**(S. Cycle) Ānanda.**

**Jan.** — Solar: *Pramādin.* **Makara—Tai.** Lunar: *Sukla.* **Māgha.** *Bahula.* Muhammadan: *H. 1022 Zi.l-hijja.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | Sat 1 | 1 ·15 | 22 ·76 | —30 |
| 5 | Sun. 2 | 2 ·12 | 23 ·77 | 1 |
| 6 | Mon. 3 | 3 ·13 | 24 ·81 | 2 |
| 7 | Tues. 4 | 4 ·14 | 25 ·86 | 3 |
| 8 | Wed. 5 | 5 ·18 | 26 ·94 | 4 |
| 9 | Thur. 6 | 6 ·24 | | 5 |
| 10 | Fri. 7 | 7 ·31 | 27 ·03 | 6 |
| 11 | Sat. 8 | 8 ·39 | 1 ·14 | 7 |
| 12 | Sun. 9 | 9 ·48 | 2 ·24 | 8 |
| 13 | Mon 10 | 10 ·57 | 3 ·35 | 9 |
| 14 | Tues. 11 | 11 ·65 | 4 ·44 | 10 |
| 15 | Wed. 12 | 12 ·71 | 5 ·54 | 11 |
| 16 | Thur. 13 | 13 ·76 | 6 ·60 | 12 |
| 17 | Fri. 14 | 14 ·79 | 7 ·65 | 13 |
| 18 | Sat. 15 | P ·78 | 8 ·67 | 14 |
| 19 | Sun. 16 | 1 ·77 | 9 ·68 | 15 |
| 20 | Mon. 17 | 2 ·73 | 10 ·67 | 16 |
| 21 | Tues 18 | 3 67 | 11 ·64 | 17 |
| 22 | Wed. 19 | 4 ·60 | 12 ·59 | 18 |
| 23 | Thur. 20 | 5 ·52 | 13 ·54 | 19 |
| 24 | Fri. 21 | 6 ·44 | 14 ·47 | 20 |
| 25 | Sat. 22 | 7 ·34 | 15 ·41 | 21 |
| 26 | Sun. 23 | 8 ·24 | 16 ·34 | 22 |
| 27 | Mon. 24 | 9 ·14 | 17 ·27 | 23 |
| 28 | Tues. 25 | {10 ·05<br>11 96 | 18 ·21 | 24 |
| —29 | Wed. 26 | 12 ·88 | 19 ·15 | 25 |
| 1 | Thur. 27 | 13 ·83 | 20 ·12 | 26 |
| 2 | Fri 28 | 14 ·79 | 21 ·09 | 27 |
| 3 | Sat. 29 | —A ·77 | 22 ·08 | 28 |
| 4 | Sun 30 | 1 ·76 | 23 ·09 | 29 |
| 5 | Mon. 31 | 2 77 | 24 ·12 | —30 |

**Feb.** — Solar: *Pramādin.* **Kumbha—Māśi.** Lunar: *Sukla.* **Phālguna.** *Bahula.* Muhammadan: *H 1023 Muharram.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 6 | Tues. 1 | 3 ·81 | 25 ·17 | 1 |
| 7 | Wed. 2 | 4 ·87 | 26 ·25 | 2 |
| 8 | Thur 3 | 5 ·95 | 27 ·34 | 3 |
| 9 | Fri. 4 | ... . | 1 ·43 | 4 |
| 10 | Sat. 5 | 6 ·03 | 2 ·54 | 5 |
| 11 | Sun. 6 | 7 ·12 | 3 ·65 | 6 |
| 12 | Mon. 7 | 8 ·20 | 4 ·76 | 7 |
| 13 | Tues. 8 | 9 ·28 | 5 ·84 | 8 |
| 14 | Wed. 9 | 10 ·34 | 6 ·91 | 9 |
| 15 | Thur. 10 | 11 ·88 | 7 96 | 10 |
| 16 | Fri. 11 | 12 ·41 | 8 ·99 | 11 |
| 17 | Sat. 12 | 13 ·40 | .. | 12 |
| 18 | Sun. 13 | 14 ·38 | 9 ·01 | 13 |
| 19 | Mon 14 | P ·34 | 10 ·00}<br>11 97} | 14 |
| 20 | Tues 15 | 1 29 | 12 ·93 | 15 |
| 21 | Wed 16 | 2 22 | 13 87 | 16 |
| 22 | Thur. 17 | 3 ·14 | 14 ·82 | 17 |
| 23 | Fri. 18 | {4 05<br>5 95 | 15 ·75 | 18 |
| 24 | Sat. 19 | 6 ·85 | 16 ·68 | 19 |
| 25 | Sun. 20 | 7 ·75 | 17 ·61 | 20 |
| 26 | Mon. 21 | 8 ·65 | 18 ·54 | 21 |
| 27 | Tues. 22 | 9 ·57 | 19 ·50 | 22 |
| 28 | Wed. 23 | 10 ·50 | 20 ·45 | 23 |
| 29 | Thur 24 | 11 ·44 | 21 ·42 | 24 |
| —30 | Fri. 25 | 12 ·40 | 22 ·40 | 25 |
| 1 | Sat 26 | 13 ·37 | 23 ·41 | 26 |
| 2 | Sun. 27 | 14 ·36 | 24 ·43 | 27 |
| 3 | Mon. 28 | —A ·88 | 25 49 | 28 |

**March.** — Solar: *Pramādin.* **Mīna—Panguni.** Lunar: *Sukla.* **Chaitra.** *Bahula.* Muhammadan: *H. 1023 Safar.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | Tues. 1 | 1 ·41 | 26 ·55 | —29 |
| 5 | Wed. 2 | 2 ·47 | 27 ·64 | 30 |
| 6 | Thur 3 | 3 ·54 | 1 ·73 | 1 |
| 7 | Fri. 4 | 4 ·62 | 2 ·84 | 2 |
| 8 | Sat. 5 | 5 ·71 | 3 ·95 | 3 |
| 9 | Sun. 6 | 6 ·80 | ... ... | 4 |
| 10 | Mon. 7 | 7 ·88 | 4 ·06 | 5 |
| 11 | Tues. 8 | 8 ·94 | 5 ·15 | 6 |
| 12 | Wed. 9 | 9 ·98 | 6 ·22 | 7 |
| 13 | Thur 10 | ... . | 7 ·27 | 8 |
| 14 | Fri. 11 | {10 ·00<br>11 ·99 | 8 ·32 | 9 |
| 15 | Sat. 12 | 12 ·97 | 9 ·33 | 10 |
| 16 | Sun. 13 | 13 ·93 | 10 ·32 | 11 |
| 17 | Mon. 14 | 14 ·87 | 11 ·30 | 12 |
| 18 | Tues. 15 | P ·80 | 12 ·26 | 13 |
| 19 | Wed. 16 | 1 ·72 | 13 ·21 | 14 |
| 20 | Thur. 17 | 2 ·63 | 14 ·16 | 15 |
| 21 | Fri. 18 | 3 ·53 | 15 ·09 | 16 |
| 22 | Sat. 19 | 4 ·43 | 16 ·02}<br>17 ·95} | 17 |
| 23 | Sun. 20 | 5 ·33 | 18 ·88 | 18 |
| 24 | Mon. 21 | 6 ·23 | 19 ·83 | 19 |
| 25 | Tues. 22 | 7 ·14 | 20 ·78 | 20 |
| 26 | Wed. 23 | 8 ·07 | 21 ·75 | 21 |
| 27 | Thur. 24 | {9 ·01<br>10 ·97 | 22 ·73 | 22 |
| 28 | Fri. 25 | 11 ·94 | 23 ·73 | 23 |
| 29 | Sat 26 | 12 ·92 | 24 ·76 | 24 |
| 30 | Sun. 27 | 13 ·94 | 25 ·80 | 25 |
| —31 | Mon. 28 | 14 ·97 | 26 ·86 | 26 |
| 1 | Tues. 29 | ... . | 27 ·94 | 27 |
| 2 | Wed. 30 | —A ·03 | ... ... | 28 |
| 3 | Thur. 31 | 1 ·10 | 1 ·03 | --29 |

**April.** — Solar: *Ānanda.* **Mēsha—Chittirai.** Lunar: *Sukla.* **Vaiśākha.** *Bahula.* Muhammadan: *H. 1023 Rabī-ul awwal.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | Fri. 1 | 2 ·19 | 2 ·15 | 1 |
| 5 | Sat. 2 | 3 ·27 | 3 ·25 | 2 |
| 6 | Sun. 3 | 4 ·35 | 4 ·36 | 3 |
| 7 | Mon. 4 | 5 ·42 | 5 ·45 | 4 |
| 8 | Tues. 5 | 6 ·48 | 6 ·58 | 5 |
| 9 | Wed. 6 | 7 ·53 | 7 ·60 | 6 |
| 10 | Thur. 7 | 8 ·55 | 8 ·63 | 7 |
| 11 | Fri 8 | 9 ·54 | 9 ·65 | 8 |
| 12 | Sat. 9 | 10 ·52 | 10 ·65 | 9 |
| 13 | Sun. 10 | 11 ·48 | 11 ·63 | 10 |
| 14 | Mon 11 | 12 ·42 | 12 ·59 | 11 |
| 15 | Tues. 12 | 13 ·34 | 13 ·55 | 12 |
| 16 | Wed. 13 | 14 ·26 | 14 49 | 13 |
| 17 | Thur. ○ 14 | P ·17 | 15 ·43 | 14 |
| 18 | Fri. 15 | {1 ·07<br>2 ·97 | 16 ·36 | 15 |
| 19 | Sat 16 | 3 ·86 | 17 ·29 | 16 |
| 20 | Sun. 17 | 4 ·76 | 18 ·23 | 17 |
| 21 | Mon. 18 | 5 ·67 | 19 ·17 | 18 |
| 22 | Tues. 19 | 6 ·60 | 20 ·11 | 19 |
| 23 | Wed. 20 | 7 ·54 | 21 ·08 | 20 |
| 24 | Thur. 21 | 8 ·49 | 22 ·05 | 21 |
| 25 | Fri. 22 | 9 ·46 | 23 ·06 | 22 |
| 26 | Sat. 23 | 10 ·46 | 24 ·07 | 23 |
| 27 | Sun. 24 | 11 ·47 | 25 ·11 | 24 |
| 28 | Mon. 25 | 12 ·50 | 26 ·17 | 25 |
| 29 | Tues. 26 | 13 ·55 | 27 ·24 | 26 |
| —30 | Wed. 27 | 14 ·62 | 1 ·34 | 27 |
| 1 | Thur. 28 | —A ·70 | 2 ·44 | 28 |
| 2 | Fri. 29 | 1 ·79 | 3 ·55 | 29 |
| 3 | Sat. 30 | 2 ·88 | 4 ·65 | —30 |

**May.** — Solar: *Ānanda.* **Vrishabha—Vaigāśi.** Lunar: *Sukla.* **Adhika Jyeshtha.** *Bahula.* Muhammadan: *H 1023 Rabī-ul ākhir.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | Sun. 1 | 3 ·95 | 5 ·75 | 1 |
| 5 | Mon. 2 | ... ... | 6 ·83 | 2 |
| 6 | Tues. 3 | 4 ·00 | 7 ·91 | 3 |
| 7 | Wed. 4 | 5 ·04 | 8 ·95 | 4 |
| 8 | Thur. 5 | 6 ·06 | 9 ·97 | 5 |
| 9 | Fri. 6 | 7 ·06 | 10 ·97 | 6 |
| 10 | Sat. 7 | {8 ·04<br>9 ·99 | 11 ·96 | 7 |
| 11 | Sun. 8 | 10 ·93 | 12 ·94 | 8 |
| 12 | Mon. 9 | 11 ·86 | 13 ·89 | 9 |
| 13 | Tues. 10 | 12 ·77 | 14 ·83 | 10 |
| 14 | Wed. 11 | 13 ·67 | 15 ·76 | 11 |
| 15 | Thur. 12 | 14 ·57 | 16 ·69 | 12 |
| 16 | Fri. 13 | P ·47 | 17 ·63 | 13 |
| 17 | Sat. 14 | 1 ·37 | 18 ·57 | 14 |
| 18 | Sun 15 | 2 ·27 | 19 ·50 | 15 |
| 19 | Mon. 16 | 3 ·18 | 20 ·45 | 16 |
| 20 | Tues. 17 | 4 ·10 | 21 ·41 | 17 |
| 21 | Wed. 18 | {5 ·04<br>6 99 | 22 ·39 | 18 |
| 22 | Thur. 19 | 7 ·96 | 23 ·38 | 19 |
| 23 | Fri. 20 | 8 ·9[illegible] | 24 ·39 | 20 |
| 24 | Sat. 21 | 9 ·97 | 25 ·42 | 21 |
| 25 | Sun. 22 | . | 26 ·47 | 22 |
| 26 | Mon. 23 | 10 ·00 | 27 ·55 | 23 |
| 27 | Tues. 24 | 11 ·05 | 1 ·64 | 24 |
| 28 | Wed. 25 | 12 ·12 | 2 ·74 | 25 |
| 29 | Thur. 26 | 13 ·20 | 3 ·85 | 26 |
| 30 | Fri 27 | 14 ·28 | 4 ·95 | 27 |
| 31 | Sat. 28 | —A ·38 | . ... | 28 |
| —32 | Sun. 29 | 1 ·43 | 5 ·05 | —29 |
| 1 | Mon. 30 | 2 ·49 | 6 ·15 | 1 |
| 2 | Tues. 31 | 3 ·53 | 7 ·22 | 2 |

**June.** — Solar: *Ānanda.* **Mithuna—Āni.** Lunar: *Sukla.* **Nija Jyeshtha.** *Bahula.* Muhammadan: *H. 1023 Jamāda'l awwal.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | Wed. 1 | 4 ·55 | 8 ·26 | 3 |
| 4 | Thur. 2 | 5 ·54 | 9 ·29 | 4 |
| 5 | Fri. 3 | 6 ·52 | 10 ·30 | 5 |
| 6 | Sat. 4 | 7 ·48 | 11 ·30 | 6 |
| 7 | Sun. 5 | 8 ·42 | 12 ·27 | 7 |
| 8 | Mon 6 | 9 ·34 | 13 ·22 | 8 |
| 9 | Tues. 7 | 10 ·25 | 14 ·17 | 9 |
| 10 | Wed. 8 | 11 ·15 | 15 ·10 | 10 |
| 11 | Thur. 9 | {12 ·05<br>13 ·95 | 16 ·04}<br>17 ·97} | 11 |
| 12 | Fri. 10 | 14 ·85 | 18 ·90 | 12 |
| 13 | Sat. 11 | P ·75 | 19 ·84 | 13 |
| 14 | Sun. 12 | 1 ·66 | 20 ·78 | 14 |
| 15 | Mon. 13 | 2 ·58 | 21 ·75 | 15 |
| 16 | Tues. 14 | 3 ·52 | 22 ·72 | 16 |
| 17 | Wed. 15 | 4 ·47 | 23 70 | 17 |
| 18 | Thur. 16 | 5 ·45 | 24 ·71 | 18 |
| 19 | Fri. 17 | 6 ·44 | 25 ·73 | 19 |
| 20 | Sat. 18 | 7 ·44 | 26 ·78 | 20 |
| 21 | Sun 19 | 8 ·48 | 27 ·86 | 21 |
| 22 | Mon. 20 | 9 ·53 | 1 ·94 | 22 |
| 23 | Tues. 21 | 10 ·60 | .. ... | 23 |
| 24 | Wed. 22 | 11 ·68 | 2 ·04 | 24 |
| 25 | Thur 23 | 12 ·76 | 3 ·15 | 25 |
| 26 | Fri. 24 | 13 ·84 | 4 ·25 | 26 |
| 27 | Sat 25 | 14 91 | 5 ·36 | 27 |
| 28 | Sun. 26 | —A ·97 | 6 ·45 | 28 |
| 29 | Mon. 27 | | 7 ·52 | 29 |
| 30 | Tues. 28 | 1 ·01 | 8 ·58 | —30 |
| —31 | Wed 29 | 2 ·03 | 9 ·61 | 1 |
| 1 | Thur. 30 | 3 ·03 | 10 ·68 | 2 |

**Naksh**·—1. Aśvin. 2 Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1614.** A—Amâvâsyâ. P—Paurnimâ. | **Kollam 790,** Commences { **N. Malabar—Sep. S. Malabar—Aug.** | **Hijra 1023.** Commences **Feb. 1.** | **Vikrama 1671. Bengal San. 1020. (N. Cycle) Rudhirodgârin.**

Columns: SOLAR reckoning (Cyclic sidereal year, month and day; Week-day, English month and day) — LUNAR reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day).

July — Ânanda. Karkataka—Âdi. — Âshâdha. (Sukla / Bahula / Sukla) — H 1023 Jamâda'l âkhir

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 2 | Fri. 1 | 4 ·01<br>5 ·96 | 11 ·62 | 3 |
| 3 | Sat 2 | 6 ·90 | 12 60 | 4 |
| 4 | SUN. 3 | 7 ·82 | 13 ·56 | 5 |
| 5 | Mon. 4 | 8 ·73 | 14 ·50 | 6 |
| 6 | Tues. 5 | 9 ·63 | 15 ·45 | 7 |
| 7 | Wed. 6 | 10 ·53 | 16 ·38 | 8 |
| 8 | Thur. 7 | 11 ·43 | 17 ·31 | 9 |
| 9 | Fri. 8 | 12 ·33 | 18 ·24 | 10 |
| 10 | Sat. 9 | 13 23 | 19 ·13 | 11 |
| 11 | SUN. 10 | 14 ·14 | 20 ·13 | 12 |
| 12 | Mon 11 | P ·06 | 21 ·08 | 13 |
| 13 | Tues. 12 | 1 ·00<br>2 ·95 | 22 04 | 14 |
| 14 | Wed. 13 | 3 ·93 | 23 ·03 | 15 |
| 15 | Thur. 14 | 4 ·91 | 24 ·03 | 16 |
| 16 | Fri 15 | 5 ·93 | 25 ·05 | 17 |
| 17 | Sat. 16 | 6 96 | 26 ·10 | 18 |
| 18 | SUN. 17 | .. | 27 ·16 | 19 |
| 19 | Mon. 18 | 7 ·01 | 1 ·24 | 20 |
| 20 | Tues. 19 | 8 ·08 | 2 ·84 | 21 |
| 21 | Wed 20 | 9 16 | 3 44 | 22 |
| 22 | Thur 21 | 10 ·25 | 4 ·56 | 23 |
| 23 | Fri. 22 | 11 ·33 | 5 ·66 | 24 |
| 24 | Sat. 23 | 12 ·40 | 6 ·75 | 25 |
| 25 | SUN. 24 | 13 ·46 | 7 ·83 | 26 |
| 26 | Mon. 25 | 14 ·50 | 8 ·89 | 27 |
| 27 | Tues. 26 | —A ·51 | 9 ·94 | 28 |
| 28 | Wed. 27 | 1 ·50 | 10 ·95 | —29 |
| 29 | Thur. 28 | 2 ·48 | 11 95 | 1 |
| 30 | Fri. 29 | 3 ·44 | 12 ·93 | 2 |
| 31 | Sat. 30 | 4 ·38 | 13 ·89 | 3 |
| —32 | SUN. 31 | 5 ·30 | 14 ·85 | 4 |

Aug. — Ânanda. Simha—Âvani. — Śrâvana. (Bahula / Sukla) — H. 1023 Rajab

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 1 | Mon. 1 | 6 ·22 | 15 ·79 | 5 |
| 2 | Tues. 2 | 7 12 | 16 ·72 | 6 |
| 3 | Wed. 3 | 8 ·02<br>9 ·92 | 17 ·65 | 7 |
| 4 | Thur. 4 | 10 ·82 | 18 ·58 | 8 |
| 5 | Fri. 5 | 11 ·72 | 19 ·51 | 9 |
| 6 | Sat. 6 | 12 ·63 | 20 ·46 | 10 |
| 7 | SUN. 7 | 13 56 | 21 41 | 11 |
| 8 | Mon 8 | 14 ·50 | 22 ·37 | 12 |
| 9 | Tues 9 | P ·45 | 23 ·35 | 13 |
| 10 | Wed. 10 | 1 42 | 24 ·35 | 14 |
| 11 | Thur. 11 | 2 ·41 | 25 ·37 | 15 |
| 12 | Fri. 12 | 3 43 | 26 ·41 | 16 |
| 13 | Sat. 13 | 4 46 | 27 47 | 17 |
| 14 | SUN. 14 | 5 ·52 | 1 ·55 | 18 |
| 15 | Mon. 15 | 6 ·59 | 2 64 | 19 |
| 16 | Tues. 16 | 7 ·67 | 3 75 | 20 |
| 17 | Wed. 17 | 8 ·75 | 4 68 | 21 |
| 18 | Thur. 18 | 9 ·83 | 5 ·96 | 22 |
| 19 | Fri. 19 | 10 ·91 | .. | 23 |
| 20 | Sat. 20 | 11 ·97 | 6 ·06 | 24 |
| 21 | SUN. 21 | | 7 14 | 25 |
| 22 | Mon. 22 | 12 ·01 | 8 ·21 | 26 |
| 23 | Tues. 23 | 13 03 | 9 ·25 | 27 |
| 24 | Wed. 24 | 14 ·03 | 10 ·27 | 28 |
| 25 | Thur. 25 | A ·00<br>1 ·96 | 11 27 | 29 |
| 26 | Fri. 26 | 2 ·90 | 12 ·26 | —30 |
| 27 | Sat. 27 | 3 83 | 13 ·22 | 1 |
| 28 | SUN. 28 | 4 ·74 | 14 ·18 | 2 |
| 29 | Mon. 29 | 5 ·64 | 15 ·12 | 3 |
| 30 | Tues. 30 | 6 ·54 | 16 ·06<br>17 ·99 | 4 |
| —31 | Wed. 31 | 7 ·44 | 18 ·92 | 5 |

Sep. — Ânanda. Kanyâ—Purattâsi. — Bhâdrapada. (Sukla / Bahula / Sukla) — H 1023 Sha'bân.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 1 | Thur. 1 | 8 ·34 | 19 86 | 6 |
| 2 | Fri. 2 | 9 25 | 20 80 | 7 |
| 3 | Sat. 3 | 10 ·16 | 21 ·74 | 8 |
| 4 | SUN. 4 | 11 ·08 | 22 ·70 | 9 |
| 5 | Mon 5 | 12 ·02<br>13 ·98 | 23 ·68 | 10 |
| 6 | Tues. 6 | 14 95 | 24 ·68 | 11 |
| 7 | Wed 7 | P ·95 | 25 ·69 | 12 |
| 8 | Thur. 8 | 1 ·96 | 26 ·72 | 13 |
| 9 | Fri. 9 | 2 ·99 | 27 ·78 | 14 |
| 10 | Sat. 10 | .. . | 1 ·85 | 15 |
| 11 | SUN 11 | 3 ·05 | 2 ·95 | 16 |
| 12 | Mon. 12 | 4 ·13 | . . | 17 |
| 13 | Tues. 13 | 5 ·21 | 3 ·05 | 18 |
| 14 | Wed. 14 | 6 ·30 | 4 ·16 | 19 |
| 15 | Thur. 15 | 7 ·48 | 5 ·26 | 20 |
| 16 | Fri. 16 | 8 ·45 | 6 ·34 | 21 |
| 17 | Sat. 17 | 9 ·51 | 7 ·45 | 22 |
| 18 | SUN 18 | 10 ·55 | 8 ·52 | 23 |
| 19 | Mon. 19 | 11 ·57 | 9 57 | 24 |
| 20 | Tues 20 | 12 ·57 | 10 59 | 25 |
| 21 | Wed. 21 | 13 ·55 | 11 ·60 | 26 |
| 22 | Thur. 22 | 14 51 | 12 ·58 | 27 |
| 23 | Fri. ● 23 | —A 45 | 13 ·56 | 28 |
| 24 | Sat. 24 | 1 38 | 14 ·52 | —29 |
| 25 | SUN. 25 | 2 ·29 | 15 ·46 | 1 |
| 26 | Mon 26 | 3 ·20 | 16 ·40 | 2 |
| 27 | Tues. 27 | 4 ·11 | 17 ·33 | 3 |
| 28 | Wed 28 | 5 ·01<br>6 ·91 | 18 ·27 | 4 |
| 29 | Thur. 29 | 7 ·81 | 19 ·20 | 5 |
| —30 | Fri. 30 | 8 71 | 20 ·13 | 6 |

Oct. — Ânanda. Tulâ—Aippasi. — Âśvina. (Bahula / Sukla) — H 1023 Ramazân.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 1 | Sat. 1 | 9 65 | 21 ·08 | 7 |
| 2 | SUN. 2 | 10 59 | 22 ·03 | 8 |
| 3 | Mon. 3 | 11 ·55 | 23 01 | 9 |
| 4 | Tues. 4 | 12 ·52 | 24 ·00 | 10 |
| 5 | Wed. 5 | 13 ·52 | 25 ·01 | 11 |
| 6 | Thur. 6 | 14 54 | 26 ·04 | 12 |
| 7 | Fri. ○ 7 | P ·58 | 27 ·09 | 13 |
| 8 | Sat. 8 | 1 64 | 1 16 | 14 |
| 9 | SUN. 9 | 2 71 | 2 25 | 15 |
| 10 | Mon. 10 | 3 ·79 | 3 35 | 16 |
| 11 | Tues. 11 | 4 ·87 | 4 45 | 17 |
| 12 | Wed. 12 | 5 ·95 | 5 ·56 | 18 |
| 13 | Thur. 13 | ... ... | 6 66 | 19 |
| 14 | Fri. 14 | 6 03 | 7 ·76 | 20 |
| 15 | Sat. 15 | 7 ·10 | 8 ·83 | 21 |
| 16 | SUN. 16 | 8 ·14 | 9 ·88 | 22 |
| 17 | Mon. 17 | 9 ·17 | 10 ·91 | 23 |
| 18 | Tues. 18 | 10 ·16 | 11 ·92 | 24 |
| 19 | Wed. 19 | 11 ·14 | 12 ·92 | 25 |
| 20 | Thur. 20 | 12 ·10 | 13 ·89 | 26 |
| 21 | Fri. 21 | 13 ·04<br>14 ·97 | 14 ·85 | 27 |
| 22 | Sat. 22 | —A ·89 | 15 ·80 | 28 |
| 23 | SUN. 23 | 1 80 | 16 ·73 | 29 |
| 24 | Mon. 24 | 2 ·70 | 17 ·68 | —30 |
| 25 | Tues 25 | 3 ·60 | 18 ·60 | 1 |
| 26 | Wed. 26 | 4 ·50 | 19 ·53 | 2 |
| 27 | Thur. 27 | 5 ·41 | 20 ·47 | 3 |
| 28 | Fri. 28 | 6 33 | 21 ·41 | 4 |
| 29 | Sat. 29 | 7 ·25 | 22 ·37 | 5 |
| —30 | SUN 30 | 8 ·19 | 23 ·34 | 6 |
| 1 | Mon. 31 | 9 ·15 | 24 33 | 7 |

Nov. — Ânanda. Vriśchika—Kârttigai. — Kârttika. (Bahula / Sukla) — H. 1023 Shawwal

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 2 | Tues. 1 | 10 ·13 | 25 ·38 | 8 |
| 3 | Wed 2 | 11 13 | 26 35 | 9 |
| 4 | Thur. 3 | 12 ·14 | 27 ·40 | 10 |
| 5 | Fri. 4 | 13 ·18 | 1 ·47 | 11 |
| 6 | Sat 5 | 14 ·24 | 2 ·55 | 12 |
| 7 | SUN. 6 | P 82 | 3 65 | 13 |
| 8 | Mon. 7 | 1 40 | 4 ·75 | 14 |
| 9 | Tues 8 | 2 ·49 | 5 ·86 | 15 |
| 10 | Wed. 9 | 3 58 | 6 ·97 | 16 |
| 11 | Thur 10 | 4 ·65 | .. | 17 |
| 12 | Fri. 11 | 5 71 | 7 ·06 | 18 |
| 13 | Sat 12 | 6 ·76 | 8 14 | 19 |
| 14 | SUN. 13 | 7 79 | 9 ·19 | 20 |
| 15 | Mon. 14 | 8 ·78 | 10 ·23 | 21 |
| 16 | Tues 15 | 9 ·77 | 11 25 | 22 |
| 17 | Wed. 16 | 10 ·73 | 12 25 | 23 |
| 18 | Thur. 17 | 11 67 | 13 ·22 | 24 |
| 19 | Fri. 18 | 12 ·60 | 14 ·18 | 25 |
| 20 | Sat 19 | 13 ·51 | 15 13 | 26 |
| 21 | SUN 20 | 14 42 | 16 ·08 | 27 |
| 22 | Mon. 21 | —A ·33 | 17 ·01<br>18 94 | 28 |
| 23 | Tues. 22 | 1 ·23 | 19 ·87 | —29 |
| 24 | Wed. 23 | 2 18 | 20 ·81 | 1 |
| 25 | Thur. 24 | 3 ·04<br>4 ·96 | 21 76 | 2 |
| 26 | Fri. 25 | 5 ·88 | 22 ·71 | 3 |
| 27 | Sat 26 | 6 ·82 | 23 67 | 4 |
| 28 | SUN 27 | 7 ·79 | 24 ·65 | 5 |
| 29 | Mon. 28 | 8 ·77 | 25 ·65 | 6 |
| —30 | Tues. 29 | 9 76 | 26 ·67 | 7 |
| 1 | Wed. 30 | 10 ·79 | 27 ·72 | 8 |

Dec. — Ânanda. Dhanus—Mârgali. — Mârgaśirsha. (Bahula / Sukla) / Pausha — H 1023 Zi-l-ka'da. / H 1023 Zi-l-hijja.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 2 | Thur. 1 | 11 83 | 1 ·77 | 9 |
| 3 | Fri 2 | 12 ·89 | 2 ·85 | 10 |
| 4 | Sat 3 | 13 97 | 3 95 | 11 |
| 5 | SUN 4 | | . | 12 |
| 6 | Mon. 5 | 14 ·05 | 4 ·05 | 13 |
| 7 | Tues 6 | P 14 | 5 ·17 | 14 |
| 8 | Wed. 7 | 1 ·22 | 6 ·27 | 15 |
| 9 | Thur 8 | 2 30 | 7 36 | 16 |
| 10 | Fri 9 | 3 36 | 8 ·44 | 17 |
| 11 | Sat. 10 | 4 ·40 | 9 ·50 | 18 |
| 12 | SUN 11 | 5 43 | 10 ·55 | 19 |
| 13 | Mon 12 | 6 42 | 11 57 | 20 |
| 14 | Tues. 13 | 7 ·41 | 12 ·57 | 21 |
| 15 | Wed 14 | 8 37 | 13 55 | 22 |
| 16 | Thur. 15 | 9 ·32 | 14 ·52 | 23 |
| 17 | Fri 16 | 10 25 | 15 48 | 24 |
| 18 | Sat 17 | 11 ·17 | 16 42 | 25 |
| 19 | SUN. 18 | 12 ·07<br>13 ·97 | 17 35 | 26 |
| 20 | Mon. 19 | 14 ·87 | 18 ·28 | 27 |
| 21 | Tues. 20 | A ·77 | 19 21 | 28 |
| 22 | Wed. 21 | 1 ·68 | 20 15 | 29 |
| 23 | Thur 22 | 2 60 | 21 ·09 | —30 |
| 24 | Fri 23 | 3 ·53 | 22 04 | 1 |
| 25 | Sat 24 | 4 47 | 23 00<br>24 ·98 | 2 |
| 26 | SUN 25 | 5 ·43 | 25 97 | 3 |
| 27 | Mon. 26 | 6 ·41 | 26 ·99 | 4 |
| 28 | Tues. 27 | 7 41 | .. .. | 5 |
| —29 | Wed 28 | 8 43 | 27 03 | 6 |
| 1 | Thur 29 | 9 ·47 | 1 ·08 | 7 |
| 2 | Fri 30 | 10 ·53 | 2 16 | 8 |
| 3 | Sat. 31 | 11 61 | 3 ·25 | 9 |

**A.D. 1615.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

**Solar Eclipse. ●** **(Surya Sid.) March 28·87.** **Śaka 1537.** **Kaliyuga 4716.**

**Lunar Eclipse. ○** **(Arya Sid.) March 28·79.** **(S. Cycle) Rākshasa.**

SOLAR reckoning. — LUNAR reckoning.

**Jan.** (Ánanda. Makara—Tai. · Pausha. · Bahula. · Sukla. · H. 1023 Zi-l-hijja)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | Sun. 1 | 12 ·69 | 4 ·88 | 10 |
| 5 | Mon. 2 | 13 ·78 | 5 46 | 11 |
| 6 | Tues 3 | 14 86 | 6 ·57 | 12 |
| 7 | Wed. 4 | P ·94 | 7 ·67 | 13 |
| 8 | Thur. 5 | .. | 8 ·75 | 14 |
| 9 | Fri. 6 | 1 00 | 9 ·82 | 15 |
| 10 | Sat. 7 | 2 ·05 | 10 87 | 16 |
| 11 | Sun. 8 | 3 07 | 11 89 | 17 |
| 12 | Mon. 9 | 4 ·07 | 12 90 | 18 |
| 13 | Tues. 10 | 5 05 | 13 ·88 | 19 |
| 14 | Wed 11 | 6 01<br>7 96 | 14 86 | 20 |
| 15 | Thur. 12 | 8 89 | 15 ·81 | 21 |
| 16 | Fri. 13 | 9 81 | 16 76 | 22 |
| 17 | Sat. 14 | 10 ·71 | 17 ·69 | 23 |
| 18 | Sun 15 | 11 61 | 18 ·62 | 24 |
| 19 | Mon. 16 | 12 ·51 | 19 ·53 | 25 |
| 20 | Tues. 17 | 13 42 | 20 ·49 | 26 |
| 21 | Wed. 18 | 14 33 | 21 ·43 | 27 |
| 22 | Thur. 19 | A ·24 | 22 ·37 | 28 |
| 23 | Fri 20 | 1 17 | 23 33 | 29 |
| 24 | Sat. 21 | 2 ·12 | 24 30 | 1 |
| 25 | Sun. 22 | 3 ·08 | 25 ·30 | 2 |
| 26 | Mon 23 | 4 05 | 26 ·31 | 3 |
| 27 | Tues. 24 | 5 ·04 | 27 34 | 4 |
| 28 | Wed. 25 | 6 07 | 1 ·89 | 5 |
| 29 | Thur 26 | 7 ·11 | 2 46 | 6 |
| 30 | Fri 27 | 8 ·17 | 3 ·56 | 7 |
| 1 | Sat. 28 | 9 24 | 4 66 | 8 |
| 2 | Sun. 29 | 10 ·33 | 5 ·76 | 9 |
| 3 | Mon. 30 | 11 ·42 | 6 ·87 | 10 |
| 4 | Tues 31 | 12 ·50 | 7 ·97 | 11 |

**Feb.** (Ánanda. Kumbha—Māśi. · Māgha. · Bahula · Sukla · H. 1024 Muharram. · H 1024 Safar)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 5 | Wed 1 | 13 ·57 | ... | 12 |
| 6 | Thur 2 | 14 ·63 | 8 06 | 13 |
| 7 | Fri. 3 | P 68 | 9 ·13 | 14 |
| 8 | Sat. 4 | 1 70 | 10 18 | 15 |
| 9 | Sun. 5 | 2 70 | 11 ·21 | 16 |
| 10 | Mon. 6 | 3 68 | 12 ·22 | 17 |
| 11 | Tues 7 | 4 ·64 | 13 22 | 18 |
| 12 | Wed. 8 | 5 58 | 14 19 | 19 |
| 13 | Thur. 9 | 6 51 | 15 15 | 20 |
| 14 | Fri. 10 | 7 43 | 16 09 | 21 |
| 15 | Sat 11 | 8 ·34 | 17 ·08<br>18 ·96 | 22 |
| 16 | Sun 12 | 9 24 | 19 ·90 | 23 |
| 17 | Mon. 13 | 10 ·14 | 20 83 | 24 |
| 18 | Tues. 14 | 11 04<br>12 95 | 21 76 | 25 |
| 19 | Wed. 15 | 13 86 | 22 ·71 | 26 |
| 20 | Thur 16 | 14 ·79 | 23 66 | 27 |
| 21 | Fri. 17 | A 73 | 24 64 | 28 |
| 22 | Sat 18 | 1 ·69 | 25 ·62 | 29 |
| 23 | Sun. 19 | 2 ·66 | 26 ·63 | 30 |
| 24 | Mon. 20 | 3 66 | 27 65 | 1 |
| 25 | Tues 21 | 4 68 | 1 70 | 2 |
| 26 | Wed 22 | 5 ·73 | 2 77 | 3 |
| 27 | Thur. 23 | 6 79 | 3 ·86 | 4 |
| 28 | Fri. 24 | 7 ·86 | 4 95 | 5 |
| 29 | Sat 25 | 8 ·94 | .. | 6 |
| 1 | Sun 26 | . | 5 06 | 7 |
| 2 | Mon 27 | 9 ·08 | 6 ·17 | 8 |
| 3 | Tues. 28 | 10 ·11 | 7 28 | 9 |

**March.** (Ánanda. Mīna—Panguni. · Phālguna. · Bahula. · Sukla · H. 1024 Safar.)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | Wed. 1 | 11 ·18 | 8 ·37 | 10 |
| 5 | Thur. 2 | 12 24 | 9 ·44 | 11 |
| 6 | Fri. 3 | 13 ·28 | 10 ·49 | 12 |
| 7 | Sat. 4 | 14 ·29 | 11 ·53 | 13 |
| 8 | Sun 5 | P 29 | 12 54 | 14 |
| 9 | Mon. 6 | 1 ·27 | 13 ·54 | 15 |
| 10 | Tues. 7 | 2 24 | 14 52 | 16 |
| 11 | Wed. 8 | 3 18 | 15 48 | 17 |
| 12 | Thur. 9 | 4 11 | 16 ·43 | 18 |
| 13 | Fri 10 | 5 ·02<br>6 92 | 17 ·37 | 19 |
| 14 | Sat 11 | 7 ·82 | 18 ·31 | 20 |
| 15 | Sun. 12 | 8 73 | 19 24 | 21 |
| 16 | Mon. 13 | 9 62 | 20 17 | 22 |
| 17 | Tues. 14 | 10 58 | 21 ·10 | 23 |
| 18 | Wed. 15 | 11 45 | 22 ·04 | 24 |
| 19 | Thur 16 | 12 37 | 23 ·00<br>24 97 | 25 |
| 20 | Fri 17 | 13 ·31 | 25 ·95 | 26 |
| 21 | Sat. 18 | 14 ·27 | 26 ·95 | 27 |
| 22 | Sun. ● 19 | A 24 | 27 97 | 28 |
| 23 | Mon. 20 | 1 ·24 | . ... | 29 |
| 24 | Tues 21 | 2 26 | 1 02 | 1 |
| 25 | Wed 22 | 3 ·30 | 2 08 | 2 |
| 26 | Thur. 23 | 4 ·36 | 3 ·16 | 3 |
| 27 | Fri 24 | 5 43 | 4 ·25 | 4 |
| 28 | Sat. 25 | 6 ·51 | 5 36 | 5 |
| 29 | Sun. 26 | 7 ·59 | 6 ·46 | 6 |
| 30 | Mon. 27 | 8 67 | 7 58 | 7 |
| 31 | Tues. 28 | 9 ·74 | 8 ·67 | 8 |
| 1 | Wed. 29 | 10 ·80 | 9 ·75 | 9 |
| 2 | Thur 30 | 11 ·84 | 10 ·81 | 10 |
| 3 | Fri. 31 | 12 86 | 11 ·84 | 11 |

**April.** (Rakshasa. Mēsha—Chittirai. · Chaitra. · Bahula. · Sukla. · Vaiśāk. · H 1024 Rabī-ul awwal. · H 1024 Rabī-ul ākhir.)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | Sat. 1 | 13 86 | 12 87 | 12 |
| 5 | Sun. 2 | 14 ·84 | 13 ·87 | 13 |
| 6 | Mon. 3 | P ·79 | 14 ·85 | 14 |
| 7 | Tues. 4 | 1 73 | 15 ·81 | 15 |
| 8 | Wed 5 | 2 ·66 | 16 76 | 16 |
| 9 | Thur. 6 | 3 57 | 17 71 | 17 |
| 10 | Fri 7 | 4 47 | 18 ·65 | 18 |
| 11 | Sat. 8 | 5 ·37 | 19 ·57 | 19 |
| 12 | Sun 9 | 6 27 | 20 ·50 | 20 |
| 13 | Mon. 10 | 7 17 | 21 ·44 | 21 |
| 14 | Tues. 11 | 8 ·07<br>9 99 | 22 ·39 | 22 |
| 15 | Wed 12 | 10 91 | 23 33 | 23 |
| 16 | Thur. 13 | 11 85 | 24 30 | 24 |
| 17 | Fri. 14 | 12 ·80 | 25 ·27 | 25 |
| 18 | Sat. 15 | 13 78 | 26 ·27 | 26 |
| 19 | Sun. 16 | 14 77 | 27 29 | 27 |
| 20 | Mon. 17 | A 78 | 1 33 | 28 |
| 21 | Tues. 18 | 1 82 | 2 ·39 | 29 |
| 22 | Wed. 19 | 2 88 | 3 ·46 | 30 |
| 23 | Thur. 20 | 3 ·95 | 4 55 | 1 |
| 24 | Fri. 21 | . .. | 5 65 | 2 |
| 25 | Sat. 22 | 4 03 | 6 ·77 | 3 |
| 26 | Sun. 23 | 5 ·12 | 7 88 | 4 |
| 27 | Mon. 24 | 6 ·20 | 8 97 | 5 |
| 28 | Tues 25 | 7 ·27 | .. | 6 |
| 29 | Wed. 26 | 8 33 | 9 ·05 | 7 |
| 30 | Thur 27 | 9 ·37 | 10 12 | 8 |
| 31 | Fri 28 | 10 ·38 | 11 17 | 9 |
| 1 | Sat. 29 | 11 37 | 12 ·19 | 10 |
| 2 | Sun 30 | 12 ·35 | 13 ·19 | 11 |

**May.** (Rākshasa. Vrishabha—Vaigāśi. · Vaiśākha. · Bahula. · Sukla. · Jyeshtha. · H. 1024 Rabī-ul ākhir.)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | Mon 1 | 13 ·31 | 14 ·18 | 12 |
| 4 | Tues. 2 | 14 ·25 | 15 ·14 | 13 |
| 5 | Wed. 3 | P ·17 | 16 ·11 | 14 |
| 6 | Thur. 4 | 1 ·08<br>2 ·98 | 17 ·05<br>18 ·98 | 15 |
| 7 | Fri. 5 | 3 ·88 | 19 ·91 | 16 |
| 8 | Sat. 6 | 4 78 | 20 ·84 | 17 |
| 9 | Sun. 7 | 5 ·68 | 21 ·78 | 18 |
| 10 | Mon. 8 | 6 ·59 | 22 ·72 | 19 |
| 11 | Tues. 9 | 7 ·50 | 23 ·67 | 20 |
| 12 | Wed. 10 | 8 ·42 | 24 ·63 | 21 |
| 13 | Thur. 11 | 9 ·35 | 25 ·60 | 22 |
| 14 | Fri. 12 | 10 30 | 26 ·59 | 23 |
| 15 | Sat. 13 | 11 29 | 27 61 | 24 |
| 16 | Sun. 14 | 12 ·28 | 1 ·64 | 25 |
| 17 | Mon. 15 | 13 ·29 | 2 ·69 | 26 |
| 18 | Tues. 16 | 14 ·33 | 3 ·76 | 27 |
| 19 | Wed. 17 | A ·38 | 4 ·85 | 28 |
| 20 | Thur. 18 | 1 ·45 | 5 96 | 29 |
| 21 | Fri. 19 | 2 ·53 | .. | 1 |
| 22 | Sat. 20 | 3 ·62 | 6 ·07 | 2 |
| 23 | Sun. 21 | 4 70 | 7 ·17 | 3 |
| 24 | Mon. 22 | 5 ·77 | 8 ·27 | 4 |
| 25 | Tues. 23 | 6 ·82 | 9 ·36 | 5 |
| 26 | Wed 24 | 7 ·86 | 10 ·44 | 6 |
| 27 | Thur. 25 | 8 ·88 | 11 ·48 | 7 |
| 28 | Fri. 26 | 9 ·87 | 12 ·51 | 8 |
| 29 | Sat. 27 | 10 ·85 | 13 ·52 | 9 |
| 30 | Sun 28 | 11 ·80 | 14 ·51 | 10 |
| 31 | Mon. 29 | 12 ·74 | 15 ·49 | 11 |
| 1 | Tues. 30 | 13 66 | 16 44 | 12 |
| 2 | Wed 31 | 14 ·57 | 17 ·39 | 13 |

**June.** (Rākshasa. Mithuna—Āni. · Bahula · Sukla. · Āshādha. · H. 1024 Jamāda'l awwal. · H. 1024 Jamāda'l ākhir.)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | Thur. 1 | P ·47 | 18 ·32 | 14 |
| 4 | Fri. 2 | 1 ·87 | 19 ·25 | 15 |
| 5 | Sat. 3 | 2 ·27 | 20 ·19 | 16 |
| 6 | Sun. 4 | 3 ·17 | 21 12 | 17 |
| 7 | Mon. 5 | 4 ·07<br>5 ·98 | 22 ·06 | 18 |
| 8 | Tues. 6 | 6 ·90 | 23 00<br>24 ·96 | 19 |
| 9 | Wed. 7 | 7 ·83 | 25 ·98 | 20 |
| 10 | Thur. 8 | 8 ·79 | 26 ·92 | 21 |
| 11 | Fri. 9 | 9 ·77 | 27 ·93 | 22 |
| 12 | Sat. 10 | 10 ·75 | 1 95 | 23 |
| 13 | Sun 11 | 11 ·77 | . | 24 |
| 14 | Mon. 12 | 12 ·81 | 2 ·00 | 25 |
| 15 | Tues. 13 | 13 86 | 3 ·07 | 26 |
| 16 | Wed 14 | 14 ·93 | 4 ·16 | 27 |
| 17 | Thur. 15 | .. . | 5 ·26 | 28 |
| 18 | Fri. 16 | A ·01 | 6 ·37 | 29 |
| 19 | Sat. 17 | 1 ·10 | 7 ·47 | 30 |
| 20 | Sun. 18 | 2 ·18 | 8 ·57 | 1 |
| 21 | Mon. 19 | 3 ·25 | 9 ·67 | 2 |
| 22 | Tues. 20 | 4 ·30 | 10 ·74 | 3 |
| 23 | Wed. 21 | 5 ·34 | 11 ·80 | 4 |
| 24 | Thur 22 | 6 ·35 | 12 ·83 | 5 |
| 25 | Fri. 23 | 7 35 | 13 ·84 | 6 |
| 26 | Sat. 24 | 8 ·32 | 14 ·84 | 7 |
| 27 | Sun 25 | 9 ·28 | 15 ·82 | 8 |
| 28 | Mon 26 | 10 ·21 | 16 ·78 | 9 |
| 29 | Tues. 27 | 11 ·13 | 17 ·72 | 10 |
| 30 | Wed. 28 | 12 ·04<br>13 ·95 | 18 ·66 | 11 |
| 31 | Thur. 29 | 14 ·85 | 19 ·59 | 12 |
| 32 | Fri. 30 | P 75 | 20 ·53 | 13 |

**Naksh**:—1. Asvin. 2. Bhar 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1615.** A—Amāvāsyā. P—Paurṇimā.
**Kollam 791,** N. Malabar—Sep. / S. Malabar—Aug. Commences
**Hijra 1024.** Commences Jan. 21.
**Vikrama 1672.** Bengal San. 1021. (N. Cycle) Raktāksha.

SOLAR reckoning. — LUNAR reckoning.

**July.** (Rākshasa. Karkataka—Ādi. — Āshāḍha. Bahula. Śukla. Śrāvaṇa. — H. 1024 Jamāda'l ākhir. H. 1024 Rajab.)

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Sat. 1 | 1 ·64 | 21 ·46 | 14 |
| 2 | SUN. 2 | 2 ·54 | 22 ·39 | 15 |
| 3 | Mon. 3 | 3 ·45 | 23 34 | 16 |
| 4 | Tues. 4 | 4 ·37 | 24 ·29 | 17 |
| 5 | Wed. 5 | 5 ·31 | 25 ·26 | 18 |
| 6 | Thur. 6 | 6 ·27 | 26 ·25 | 19 |
| 7 | Fri. 7 | 7 ·25 | 27 ·25 | 20 |
| 8 | Sat. 8 | 8 24 | 1 ·27 | 21 |
| 9 | SUN. 9 | 9 ·25 | 2 81 | 22 |
| 10 | Mon. 10 | 10 ·29 | 3 ·38 | 23 |
| 11 | Tues. 11 | 11 ·34 | 4 ·46 | 24 |
| 12 | Wed. 12 | 12 ·41 | 5 ·56 | 25 |
| 13 | Thur. 13 | 13 ·49 | 6 ·66 | 26 |
| 14 | Fri. 14 | 14 ·58 | 7 ·77 | 27 |
| 15 | Sat. 15 | —A ·68 | 8 ·88 | 28 |
| 16 | SUN 16 | 1 ·73 | 9 ·98 | —29 |
| 17 | Mon. 17 | 2 ·79 | ... ... | 1 |
| 18 | Tues. 18 | 3 ·82 | 10 ·05 | 2 |
| 19 | Wed. 19 | 4 ·83 | 11 ·11 | 3 |
| 20 | Thur. 20 | 5 ·83 | 12 ·15 | 4 |
| 21 | Fri. 21 | 6 ·81 | 13 ·17 | 5 |
| 22 | Sat. 22 | 7 76 | 14 ·17 | 6 |
| 23 | SUN. 23 | 8 ·70 | 15 ·15 | 7 |
| 24 | Mon. 24 | 9 ·62 | 16 ·11 | 8 |
| 25 | Tues. 25 | 10 53 | 17 ·06 | 9 |
| 26 | Wed. 26 | 11 ·43 | 18 ·00<br>19 ·94 | 10 |
| 27 | Thur 27 | 12 ·33 | 20 ·87 | 11 |
| 28 | Fri. 28 | 13 ·28 | 21 ·80 | 12 |
| 29 | Sat. 29 | 14 ·13 | 22 ·73 | 13 |
| 30 | SUN. 30 | P ·03<br>1 ·94 | 23 ·67 | 14 |
| —31 | Mon. 31 | 2 ·86 | 24 ·63 | 15 |

**Aug.** (Rākshasa. Siṁha—Āvaṇi. — Bahula. Śukla. Bhādrapada. — H. 1024 Sha'bān.)

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Tues. 1 | 3 ·80 | 25 ·59 | 16 |
| 2 | Wed. 2 | 4 ·76 | 26 ·57 | 17 |
| 3 | Thur. 3 | 5 ·74 | 27 ·57 | 18 |
| 4 | Fri. 4 | 6 ·73 | 1 ·58 | 19 |
| 5 | Sat. 5 | 7 ·74 | 2 ·63 | 20 |
| 6 | SUN. 6 | 8 ·78 | 3 ·69 | 21 |
| 7 | Mon. 7 | 9 ·84 | 4 ·77 | 22 |
| 8 | Tues. 8 | 10 ·91 | 5 ·86 | 23 |
| 9 | Wed. 9 | 11 ·99 | 6 96 | 24 |
| 10 | Thur. 10 | .. | . .. | 25 |
| 11 | Fri. 11 | 12 ·08 | 7 ·08 | 26 |
| 12 | Sat. 12 | 13 ·16 | 8 ·18 | 27 |
| 13 | SUN. 13 | 14 ·28 | 9 ·28 | 28 |
| 14 | Mon. 14 | —A ·29 | 10 ·36 | 29 |
| 15 | Tues. 15 | 1 ·33 | 11 ·42 | —30 |
| 16 | Wed. 16 | 2 ·34 | 12 ·46 | 1 |
| 17 | Thur. 17 | 3 ·33 | 13 ·49 | 2 |
| 18 | Fri. 18 | 4 ·31 | 14 ·49 | 3 |
| 19 | Sat. 19 | 5 ·27 | 15 47 | 4 |
| 20 | SUN. 20 | 6 ·21 | 16 ·44 | 5 |
| 21 | Mon. 21 | 7 ·13 | 17 ·39 | 6 |
| 22 | Tues. 22 | 8 ·04<br>9 ·94 | 18 ·34 | 7 |
| 23 | Wed. 23 | 10 ·84 | 19 ·28 | 8 |
| 24 | Thur. 24 | 11 ·74 | 20 ·21 | 9 |
| 25 | Fri. 25 | 12 ·64 | 21 ·14 | 10 |
| 26 | Sat. 26 | 13 ·54 | 22 ·07 | 11 |
| 27 | SUN. 27 | 14 ·46 | 23 ·02<br>24 ·96 | 12 |
| 28 | Mon. 28 | P ·39 | 25 ·92 | 13 |
| 29 | Tues. 29 | 1 33 | 26 ·90 | 14 |
| 30 | Wed. 30 | 2 ·29 | 27 ·89 | 15 |
| —31 | Thur. 31 | 3 ·27 | 1 ·91 | 16 |

**Sep.** (Rākshasa. Kanyā—Purattāśi. — Bhād. Bahula. Śukla. Āśvina. — H 1024 Sha'bān. H. 1024 Ramazān.)

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Fri. 1 | 4 ·26 | 2 ·94 | 17 |
| 2 | Sat 2 | 5 ·27 | | 18 |
| 3 | SUN 3 | 6 ·31 | 3 ·00 | 19 |
| 4 | Mon. 4 | 7 ·37 | 4 ·07 | 20 |
| 5 | Tues. 5 | 8 ·44 | 5 ·16 | 21 |
| 6 | Wed. 6 | 9 ·52 | 6 ·27 | 22 |
| 7 | Thur 7 | 10 61 | 7 ·38 | 23 |
| 8 | Fri. 8 | 11 69 | 8 ·48 | 24 |
| 9 | Sat. 9 | 12 ·76 | 9 ·58 | 25 |
| 10 | SUN. 10 | 13 ·82 | 10 ·66 | 26 |
| 11 | Mon. 11 | 14 ·86 | 11 ·73 | 27 |
| 12 | Tues. 12 | —A ·88 | 12 79 | 28 |
| 13 | Wed. 13 | 1 ·87 | 13 ·81 | —29 |
| 14 | Thur. 14 | 2 ·85 | 14 ·82 | 1 |
| 15 | Fri. 15 | 3 ·81 | 15 ·80 | 2 |
| 16 | Sat. 16 | 4 ·75 | 16 ·77 | 3 |
| 17 | SUN. 17 | 5 ·67 | 17 ·74 | 4 |
| 18 | Mon. 18 | 6 ·58 | 18 68 | 5 |
| 19 | Tues. 19 | 7 ·49 | 19 ·62 | 6 |
| 20 | Wed. 20 | 8 ·39 | 20 ·55 | 7 |
| 21 | Thur. 21 | 9 ·29 | 21 ·48 | 8 |
| 22 | Fri 22 | 10 ·19 | 22 ·42 | 9 |
| 23 | Sat. 23 | 11 10 | 23 ·35 | 10 |
| 24 | SUN. 24 | 12 ·01<br>13 ·94 | 24 ·30 | 11 |
| 25 | Mon. 25 | 14 ·88 | 25 ·25 | 12 |
| 26 | Tues. 26 | P ·84 | 26 ·22 | 13 |
| 27 | Wed. 27 | 1 ·83 | 27 ·22 | 14 |
| 28 | Thur 28 | 2 ·82 | 1 ·23 | 15 |
| 29 | Fri. 29 | 3 ·84 | 2 ·26 | 16 |
| 30 | Sat. 30 | 4 ·88 | 3 ·31 | 17 |

**Oct.** (Rākshasa Tulā—Aippaśi. — Bahula. Śukla. Kārttika. — H 1024 Shawwāl.)

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| —31 | SUN. 1 | 5 ·93 | 4 ·37 | 18 |
| 1 | Mon. 2 | ... | 5 46 | 19 |
| 2 | Tues. 3 | 6 ·01 | 6 ·57 | 20 |
| 3 | Wed 4 | 7 ·09 | 7 67 | 21 |
| 4 | Thur. 5 | 8 ·18 | 8 78 | 22 |
| 5 | Fri. 6 | 9 ·26 | 9 88 | 23 |
| 6 | Sat. 7 | 10 ·34 | 10 ·97 | 24 |
| 7 | SUN. 8 | 11 ·40 | . . | 25 |
| 8 | Mon. 9 | 12 ·45 | 11 ·05 | 26 |
| 9 | Tues. 10 | 13 ·46 | 12 ·10 | 27 |
| 10 | Wed 11 | 14 ·45 | 13 ·13 | 28 |
| 11 | Thur. 12 | —A ·43 | 14 ·14 | 29 |
| 12 | Fri. 13 | 1 ·39 | 15 ·13 | —30 |
| 13 | Sat 14 | 2 ·33 | 16 ·11 | 1 |
| 14 | SUN 15 | 3 ·26 | 17 ·07 | 2 |
| 15 | Mon. 16 | 4 ·18 | 18 ·02<br>19 ·95 | 3 |
| 16 | Tues. 17 | 5 ·08<br>6 ·98 | 20 ·88 | 4 |
| 17 | Wed. 18 | 7 ·88 | 21 82 | 5 |
| 18 | Thur. 19 | 8 ·78 | 22 75 | 6 |
| 19 | Fri 20 | 9 ·69 | 23 69 | 7 |
| 20 | Sat. 21 | 10 ·61 | 24 ·63 | 8 |
| 21 | SUN. 22 | 11 ·54 | 25 ·58 | 9 |
| 22 | Mon. 23 | 12 ·48 | 26 ·55 | 10 |
| 23 | Tues 24 | 13 ·43 | 27 ·55 | 11 |
| 24 | Wed. 25 | 14 ·42 | 1 ·55 | 12 |
| 25 | Thur. 26 | P ·42 | 2 ·57 | 13 |
| 26 | Fri. 27 | 1 ·45 | 3 ·61 | 14 |
| 27 | Sat. 28 | 2 ·49 | 4 ·68 | 15 |
| 28 | SUN. 29 | 3 ·54 | 5 ·77 | 16 |
| 29 | Mon. 30 | 4 ·61 | 6 ·87 | 17 |
| —30 | Tues. 31 | 5 ·70 | 7 ·97 | 18 |

**Nov** (Rākshasa. Vṛiśchika—Kārttigai. — Bahula. Śukla. Mārgaśirsha. — H. 1024 Shawwāl. H 1024 Zi-l-ka'da.)

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Wed. 1 | 6 ·79 | ... ... | 19 |
| 2 | Thur. 2 | 7 ·87 | 8 ·08 | 20 |
| 3 | Fri 3 | 8 ·95 | 9 ·18 | 21 |
| 4 | Sat 4 | . | 10 ·28 | 22 |
| 5 | SUN 5 | 9 ·01 | 11 ·36 | 23 |
| 6 | Mon. 6 | 10 ·05 | 12 ·41 | 24 |
| 7 | Tues 7 | 11 ·07 | 13 ·45 | 25 |
| 8 | Wed. 8 | 12 ·07 | 14 ·46 | 26 |
| 9 | Thur. 9 | 13 05 | 15 ·47 | 27 |
| 10 | Fri. 10 | 14 ·01<br>A ·95 | 16 ·44 | 28 |
| 11 | Sat. 11 | 1 ·87 | 17 ·40 | —29 |
| 12 | SUN. 12 | 2 79 | 18 ·35 | 1 |
| 13 | Mon. 13 | 3 ·70 | 19 ·29 | 2 |
| 14 | Tues. 14 | 4 ·60 | 20 ·23 | 3 |
| 15 | Wed 15 | 5 ·50 | 21 ·16 | 4 |
| 16 | Thur. 16 | 6 ·40 | 22 ·09 | 5 |
| 17 | Fri. 17 | 7 31 | 23 ·02<br>24 ·97 | 6 |
| 18 | Sat. 18 | 8 ·23 | 25 ·92 | 7 |
| 19 | SUN 19 | 9 ·16 | 26 ·89 | 8 |
| 20 | Mon. 20 | 10 ·10 | 27 ·87 | 9 |
| 21 | Tues. 21 | 11 ·07 | 1 ·87 | 10 |
| 22 | Wed. 22 | 12 05 | 2 ·89 | 11 |
| 23 | Thur. 23 | 13 ·05 | 3 ·93 | 12 |
| 24 | Fri 24 | 14 ·08 | 4 99 | 13 |
| 25 | Sat. 25 | P ·12 | | 14 |
| 26 | SUN. 26 | 1 ·18 | 5 ·07 | 15 |
| 27 | Mon. 27 | 2 ·25 | 6 ·17 | 16 |
| 28 | Tues. 28 | 3 34 | 7 27 | 17 |
| —29 | Wed. 29 | 4 ·43 | 8 ·38 | 18 |
| 1 | Thur. 30 | 5 ·51 | 9 ·49 | 19 |

**Dec.** (Rākshasa. Dhanus—Mārgaḷi. — Bahula. Śukla. Pausha. Bahula. — H. 1024 Zi-l-hijja.)

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 2 | Fri. 1 | 6 ·59 | 10 ·58 | 20 |
| 3 | Sat. 2 | 7 ·65 | 11 ·66 | 21 |
| 4 | SUN. 3 | 8 ·69 | 12 ·72 | 22 |
| 5 | Mon. 4 | 9 ·71 | 13 ·76 | 23 |
| 6 | Tues 5 | 10 ·71 | 14 ·79 | 24 |
| 7 | Wed. 6 | 11 ·69 | 15 ·79 | 25 |
| 8 | Thur. 7 | 12 ·65 | 16 ·77 | 26 |
| 9 | Fri 8 | 13 ·59 | 17 ·74 | 27 |
| 10 | Sat 9 | 14 ·51 | 18 69 | 28 |
| 11 | SUN 10 | —A ·43 | 19 ·63 | 29 |
| 12 | Mon 11 | 1 ·34 | 20 ·57 | —30 |
| 13 | Tues. 12 | 2 ·25 | 21 ·59 | 1 |
| 14 | Wed. 13 | 3 ·15 | 22 ·48 | 2 |
| 15 | Thur. 14 | 4 ·05<br>5 ·96 | 23 ·36 | 3 |
| 16 | Fri 15 | 6 ·88 | 24 ·30 | 4 |
| 17 | Sat. 16 | 7 80 | 25 ·26 | 5 |
| 18 | SUN. 17 | 8 ·75 | 26 ·23 | 6 |
| 19 | Mon 18 | 9 ·71 | 27 ·19 | 7 |
| 20 | Tues. 19 | 10 ·69 | 1 ·19 | 8 |
| 21 | Wed. 20 | 11 ·70 | 2 20 | 9 |
| 22 | Thur. 21 | 12 ·72 | 3 ·25 | 10 |
| 23 | Fri. 22 | 13 ·76 | 4 ·30 | 11 |
| 24 | Sat. 23 | 14 ·82 | 5 ·38 | 12 |
| 25 | SUN. 24 | P ·90 | 6 ·47 | 13 |
| 26 | Mon. 25 | 1 ·98 | 7 ·57 | 14 |
| 27 | Tues. 26 | .. | 8 ·68 | 15 |
| 28 | Wed. 27 | 2 ·08 | 9 ·79 | 16 |
| —29 | Thur. 28 | 3 16 | 10 ·89 | 17 |
| 1 | Fri 29 | 4 ·28 | 11 ·97 | 18 |
| 2 | Sat. 30 | 5 ·29 | . | 19 |
| 3 | SUN. 31 | 6 34 | 12 ·03 | 20 |

13, Hasta. 14. Chit. 15. Svāti. 16 Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1616.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 28·13.** **Śaka 1538.** **Kaliyuga 4717.**
**Lunar Eclipse. ○** **(Arya Sid.) March 28·05.** **(S. Cycle) Anala.**

SOLAR reckoning. / LUNAR reckoning.

Vertical labels: *Rākshasa.* **Makara—Tai.** | *Bahula.* *Sukla.* **Māgha.** *Bahula.* | *H. 1024 Zil-hijja.* *H. 1025 Muharram.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 4 | Mon. 1 | 7 ·36 | 18 ·09 | 21 |
| 5 | Tues 2 | 8 ·35 | 14 ·11 | 22 |
| 6 | Wed. 3 | 9 ·38 | 15 ·12 | 23 |
| 7 | Thur. 4 | 10 ·29 | 16 ·10 | 24 |
| 8 | Fri. 5 | 11 ·28 | 17 ·07 | 25 |
| 9 | Sat. 6 | 12 ·16 | 18 ·02<br>19 ·97 | 26 |
| 10 | SUN. 7 | 13 ·08<br>14 ·99 | 20 ·91 | 27 |
| 11 | Mon. 8 | —A ·89 | 21 ·84 | 28 |
| 12 | Tues. 9 | 1 ·79 | 22 ·77 | —29 |
| 13 | Wed. 10 | 2 ·69 | 23 ·70 | 1 |
| 14 | Thur. 11 | 3 ·60 | 24 ·65 | 2 |
| 15 | Fri. 12 | 4 ·52 | 25 ·59 | 3 |
| 16 | Sat. 13 | 5 ·45 | 26 ·55 | 4 |
| 17 | SUN. 14 | 6 ·39 | 27 ·52 | 5 |
| 18 | Mon. 15 | 7 ·35 | 1 ·51 | 6 |
| 19 | Tues. 16 | 8 ·33 | 2 ·53 | 7 |
| 20 | Wed. 17 | 9 ·34 | 3 ·56 | 8 |
| 21 | Thur. 18 | 10 ·36 | 4 ·61 | 9 |
| 22 | Fri. 19 | 11 ·40 | 5 ·68 | 10 |
| 23 | Sat. 20 | 12 ·46 | 6 ·77 | 11 |
| 24 | SUN. 21 | 13 ·54 | 7 ·88 | 12 |
| 25 | Mon. 22 | 14 ·63 | 8 ·98 | 13 |
| 26 | Tues. 23 | P ·72 | | 14 |
| 27 | Wed. 24 | 1 ·80 | 9 ·09 | 15 |
| 28 | Thur. 25 | 2 ·87 | 10 ·19 | 16 |
| 29 | Fri. 26 | 3 ·93 | 11 ·27 | 17 |
| —30 | Sat. 27 | 4 ·97 | 12 ·34 | 18 |
| 1 | SUN. 28 | 5 99 | 13 ·39 | 19 |
| 2 | Mon. 29 | 6 98 | 14 ·43 | 20 |
| 3 | Tues. 30 | 7 ·96 | 15 ·44 | 21 |
| 4 | Wed. 31 | 8 ·22 | 16 ·43 | 22 |

Vertical labels: *Rākshasa.* **Kumbha—Māsi.** | *Sukla.* **Phālguna.** | *H. 1025 Safar.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Feb.** | | | |
| 5 | Thur. 1 | 9 86 | 17 ·40 | 23 |
| 6 | Fri. 2 | 10 ·79 | 18 ·37 | 24 |
| 7 | Sat. 3 | 11 ·71 | 19 ·31 | 25 |
| 8 | SUN. 4 | 12 ·62 | 20 ·25 | 26 |
| 9 | Mon. 5 | 13 ·52 | 21 ·18 | 27 |
| 10 | Tues. 6 | 14 ·42 | 22 ·11 | 28 |
| 11 | Wed. 7 | —A ·32 | 23 ·05<br>24 ·98 | 29 |
| 12 | Thur. 8 | 1 ·22 | 25 ·93 | —30 |
| 13 | Fri. 9 | 2 ·14 | 26 ·88 | 1 |
| 14 | Sat. 10 | 3 ·07 | 27 ·85 | 2 |
| 15 | SUN. 11 | 4 ·02<br>5 ·98 | 1 ·84 | 3 |
| 16 | Mon. 12 | 6 ·96 | 2 ·85 | 4 |
| 17 | Tues 13 | 7 ·95 | 3 ·87 | 5 |
| 18 | Wed. 14 | 8 ·98 | 4 ·92 | 6 |
| 19 | Thur. 15 | .. | 5 ·98 | 7 |
| 20 | Fri. 16 | 9 ·02 | ... | 8 |
| 21 | Sat. 17 | 10 ·08 | 6 08 | 9 |
| 22 | SUN. 18 | 11 ·16 | 7 ·17 | 10 |
| 23 | Mon. 19 | 12 ·24 | 8 28 | 11 |
| 24 | Tues. 20 | 13 ·33 | 9 39 | 12 |
| 25 | Wed. 21 | 14 ·41 | 10 ·49 | 13 |
| 26 | Thur. ○ 22 | P ·49 | 11 ·58 | 14 |
| 27 | Fri. 23 | 1 ·55 | 12 ·66 | 15 |
| 28 | Sat. 24 | 2 ·58 | 13 71 | 16 |
| 29 | SUN. 25 | 3 ·60 | 14 ·75 | 17 |
| —30 | Mon. 26 | 4 ·59 | 15 76 | 18 |
| 1 | Tues. 27 | 5 ·57 | 16 ·75 | 19 |
| 2 | Wed. 28 | 6 ·53 | 17 ·74 | 20 |
| 3 | Thur. 29 | 7 ·47 | 18 ·70 | 21 |

Vertical labels: *Rākshasa.* **Mīna—Panguni.** | *Bahula.* *Sukla.* **Chaitra.** | *H 1025 Rabi-ul awwal.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 4 | Fri. 1 | 8 ·39 | 19 ·65 | 22 |
| 5 | Sat. 2 | 9 ·31 | 20 ·58 | 23 |
| 6 | SUN. 3 | 10 ·21 | 21 ·52 | 24 |
| 7 | Mon. 4 | 11 ·11 | 22 ·46 | 25 |
| 8 | Tues. 5 | 12 ·01<br>13 ·92 | 23 ·39 | 26 |
| 9 | Wed. 6 | 14 ·83 | 24 ·32 | 27 |
| 10 | Thur. 7 | —A ·74 | 25 ·26 | 28 |
| 11 | Fri. 8 | 1 ·67 | 26 ·22 | —29 |
| 12 | Sat. 9 | 2 ·61 | 27 ·19 | 1 |
| 13 | SUN. 10 | 3 ·57 | 1 ·17 | 2 |
| 14 | Mon. 11 | 4 ·55 | 2 ·17 | 3 |
| 15 | Tues. 12 | 5 ·54 | 3 ·19 | 4 |
| 16 | Wed. 13 | 6 ·57 | 4 ·23 | 5 |
| 17 | Thur. 14 | 7 ·61 | 5 ·29 | 6 |
| 18 | Fri. 15 | 8 ·67 | 6 ·38 | 7 |
| 19 | Sat. 16 | 9 ·74 | 7 ·47 | 8 |
| 20 | SUN. 17 | 10 ·82 | 8 ·58 | 9 |
| 21 | Mon. 18 | 11 ·91 | 9 ·68 | 10 |
| 22 | Tues. 19 | 12 ·99 | 10 ·79 | 11 |
| 23 | Wed. 20 | . | 11 ·89 | 12 |
| 24 | Thur. 21 | 13 ·06 | 12 ·97 | 13 |
| 25 | Fri. 22 | 14 ·12 | .. .. | 14 |
| 26 | Sat. 23 | P ·16 | 13 ·03 | 15 |
| 27 | SUN. 24 | 1 ·17 | 14 ·06 | 16 |
| 28 | Mon. 25 | 2 ·17 | 15 ·08 | 17 |
| 29 | Tues. 26 | 3 ·14 | 16 ·09 | 18 |
| —30 | Wed. 27 | 4 ·09 | 17 ·07 | 19 |
| 1 | Thur. 28 | 5 ·03<br>6 ·95 | 18 ·03<br>19 ·98 | 20 |
| 2 | Fri. 29 | 7 87 | 20 ·92 | 21 |
| 3 | Sat. 30 | 8 ·77 | 21 ·86 | 22 |
| 4 | SUN. 31 | 9 ·67 | 22 ·79 | 23 |

Vertical labels: *Anala.* **Mēsha—Chittirai.** | *Bahula.* *Sukla.* **Vaiśākha.** | *H. 1025 Rabi-ul ākhir.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **April.** | | | |
| 5 | Mon. 1 | 10 ·57 | 23 ·72 | 24 |
| 6 | Tues. 2 | 11 ·47 | 24 ·66 | 25 |
| 7 | Wed. 3 | 12 ·38 | 25 ·60 | 26 |
| 8 | Thur. 4 | 13 ·29 | 26 ·55 | 27 |
| 9 | Fri. 5 | 14 ·22 | 27 ·53 | 28 |
| 10 | Sat. 6 | —A ·16 | 1 ·49 | 29 |
| 11 | SUN. 7 | 1 ·11 | 2 ·49 | —30 |
| 12 | Mon. 8 | 2 ·09 | 3 ·50 | 1 |
| 13 | Tues. 9 | 3 08 | 4 ·54 | 2 |
| 14 | Wed. 10 | 4 ·11 | 5 ·61 | 3 |
| 15 | Thur. 11 | 5 ·15 | 6 ·68 | 4 |
| 16 | Fri. 12 | 6 ·21 | 7 ·77 | 5 |
| 17 | Sat. 13 | 7 ·28 | 8 ·88 | 6 |
| 18 | SUN. 14 | 8 ·36 | 9 ·98 | 7 |
| 19 | Mon. 15 | 9 ·45 | .. .. | 8 |
| 20 | Tues. 16 | 10 ·53 | 10 ·10 | 9 |
| 21 | Wed. 17 | 11 60 | 11 ·19 | 10 |
| 22 | Thur. 18 | 12 ·65 | 12 ·27 | 11 |
| 23 | Fri. 19 | 13 ·69 | 13 ·34 | 12 |
| 24 | Sat. 20 | 14 ·70 | 14 ·38 | 13 |
| 25 | SUN. 21 | P ·69 | 15 ·41 | 14 |
| 26 | Mon. 22 | 1 ·66 | 16 ·41 | 15 |
| 27 | Tues. 23 | 2 ·62 | 17 ·40 | 16 |
| 28 | Wed. 24 | 3 ·56 | 18 ·36 | 17 |
| 29 | Thur. 25 | 4 ·48 | 19 ·32 | 18 |
| 30 | Fri. 26 | 5 ·39 | 20 ·27 | 19 |
| —31 | Sat. 27 | 6 ·29 | 21 ·20 | 20 |
| 1 | SUN. 28 | 7 ·19 | 22 ·13 | 21 |
| 2 | Mon. 29 | 8 ·09<br>9 ·99 | 23 ·06<br>24 ·99 | 22 |
| 3 | Tues. 30 | 10 89 | 25 ·93 | 23 |

Vertical labels: *Anala.* **Vrishabha—Vaigāsi.** | *Bahula.* *Sukla.* **Jyeshtha.** *Bahula.* | *H. 1025 Jamāda'l awwal.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 4 | Wed. 1 | 11 ·80 | 26 ·89 | 24 |
| 5 | Thur. 2 | 12 ·73 | 27 ·85 | 25 |
| 6 | Fri. 3 | 13 ·67 | 1 ·82 | 26 |
| 7 | Sat. 4 | 14 ·63 | 2 ·81 | 27 |
| 8 | SUN. 5 | —A ·60 | 3 ·82 | 28 |
| 9 | Mon 6 | 1 ·60 | 4 ·86 | —29 |
| 10 | Tues. 7 | 2 ·62 | 5 ·91 | 1 |
| 11 | Wed. 8 | 3 ·66 | 6 ·99 | 2 |
| 12 | Thur. 9 | 4 ·72 | .. | 3 |
| 13 | Fri. 10 | 5 ·79 | 7 ·07 | 4 |
| 14 | Sat. 11 | 6 ·87 | 8 ·17 | 5 |
| 15 | SUN. 12 | 7 ·95 | 9 ·29 | 6 |
| 16 | Mon. 13 | .. | 10 ·40 | 7 |
| 17 | Tues. 14 | 8 ·03 | 11 ·49 | 8 |
| 18 | Wed. 15 | 9 ·10 | 12 ·58 | 9 |
| 19 | Thur. 16 | 10 ·16 | 13 ·65 | 10 |
| 20 | Fri. 17 | 11 ·19 | 14 ·70 | 11 |
| 21 | Sat. 18 | 12 ·20 | 15 ·73 | 12 |
| 22 | SUN. 19 | 13 ·19 | 16 ·74 | 13 |
| 23 | Mon. 20 | 14 ·16 | 17 ·73 | 14 |
| 24 | Tues. 21 | P ·12 | 18 ·70 | 15 |
| 25 | Wed. 22 | 1 ·06<br>2 ·98 | 19 ·65 | 16 |
| 26 | Thur. 23 | 3 ·89 | 20 ·61 | 17 |
| 27 | Fri. 24 | 4 ·79 | 21 ·54 | 18 |
| 28 | Sat. 25 | 5 ·69 | 22 ·47 | 19 |
| 29 | SUN. 26 | 6 ·59 | 23 ·40 | 20 |
| 30 | Mon. 27 | 7 ·49 | 24 ·33 | 21 |
| —31 | Tues. 28 | 8 39 | 25 ·28 | 22 |
| 1 | Wed. 29 | 9 ·30 | 26 ·22 | 23 |
| 2 | Thur. 30 | 10 ·22 | 27 ·18 | 24 |
| 3 | Fri. 31 | 11 ·16 | 1 ·15 | 25 |

Vertical labels: *Anala.* **Mithuna—Āni.** | *Sukla.* **Āshādha.** *Bahula.* | *H. 1025 Jamāda'l ākhir.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **June.** | | | |
| 4 | Sat. 1 | 12 ·11 | 2 ·13 | 26 |
| 5 | SUN. 2 | 13 ·09 | 3 ·15 | 27 |
| 6 | Mon. 3 | 14 09 | 4 ·18 | 28 |
| 7 | Tues. 4 | —A ·10 | 5 ·22 | 29 |
| 8 | Wed. 5 | 1 ·14 | 6 ·29 | —30 |
| 9 | Thur. 6 | 2 ·20 | 7 ·37 | 1 |
| 10 | Fri. 7 | 3 ·27 | 8 ·48 | 2 |
| 11 | Sat. 8 | 4 ·35 | 9 ·59 | 3 |
| 12 | SUN. 9 | 5 ·43 | 10 ·69 | 4 |
| 13 | Mon. 10 | 6 ·51 | 11 ·79 | 5 |
| 14 | Tues. 11 | 7 ·58 | 12 ·88 | 6 |
| 15 | Wed. 12 | 8 ·63 | 13 ·96 | 7 |
| 16 | Thur. 13 | 9 ·66 | . | 8 |
| 17 | Fri. 14 | 10 ·68 | 14 ·02 | 9 |
| 18 | Sat. 15 | 11 ·67 | 15 ·05 | 10 |
| 19 | SUN. 16 | 12 ·64 | 16 ·06 | 11 |
| 20 | Mon. 17 | 13 ·59 | 17 ·05 | 12 |
| 21 | Tues. 18 | 14 ·53 | 18 ·08<br>19 ·99 | 13 |
| 22 | Wed. 19 | P ·46 | 20 ·94 | 14 |
| 23 | Thur. 20 | 1 ·36 | 21 ·88 | 15 |
| 24 | Fri. 21 | 2 ·26 | 22 ·81 | 16 |
| 25 | Sat. 22 | 3 ·16 | 23 ·74 | 17 |
| 26 | SUN. 23 | 4 ·06<br>5 ·96 | 24 ·68 | 18 |
| 27 | Mon. 24 | 6 ·86 | 25 ·61 | 19 |
| 28 | Tues. 25 | 7 ·77 | 26 ·56 | 20 |
| 29 | Wed. 26 | 8 ·70 | 27 ·51 | 21 |
| 30 | Thur. 27 | 9 ·64 | 1 ·47 | 22 |
| 31 | Fri. 28 | 10 ·59 | 2 ·47 | 23 |
| —32 | Sat. 29 | 11 ·57 | 3 ·47 | 24 |
| 1 | SUN. 30 | 12 ·56 | 4 ·49 | 25 |

**Naksh**:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1616.** **Kollam 792,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra** { **1025** Commences **Jan. 10.** / **1026** Do. **Dec. 30.** } **Vikrama 1673.** **Bengal San. 1022.** **(N. Cycle) Krodhana.**

**A—Amāvāsyā.**
**P—Paurnimā.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **July.** | | | |
| 2 | Mon. 1 | 13 58 | 5 58 | 26 |
| 3 | Tues. 2 | 14 ·62 | 6 ·59 | 27 |
| 4 | Wed. 3 | —A 68 | 7 68 | 28 |
| 5 | Thur 4 | 1 ·75 | 8 ·78 | —29 |
| 6 | Fri. 5 | 2 88 | 9 89 | 1 |
| 7 | Sat. 6 | 3 91 | 10 99 | 2 |
| 8 | SUN. 7 | 4 ·99 | | 3 |
| 9 | Mon. 8 | ... ... | 11 09 | 4 |
| 10 | Tues. 9 | 5 06 | 12 19 | 5 |
| *Anala.* **Karkataka—Ādi.** 11 | Wed. 10 | *Sukla.* 6 ·11 | 13 27 | 6 |
| 12 | Thur. 11 | 7 14 | 14 33 | 7 |
| 13 | Fri. 12 | 8 ·16 | 15 37 | 8 |
| 14 | Sat. 13 | 9 15 | 16 38 | 9 |
| 15 | SUN. 14 | 10 13 | 17 38 | 10 |
| 16 | Mon. 15 | 11 08 | 18 37 | 11 |
| 17 | Tues. 16 | { 12 02 / 13 94 } | 19 33 | *H. 1025 Rajab.* 12 |
| 18 | Wed. 17 | **Śrāvaṇa.** 14 85 | 20 28 | 13 |
| 19 | Thur. 18 | P 75 | 21 22 | 14 |
| 20 | Fri. 19 | 1 65 | 22 15 | 15 |
| 21 | Sat. 20 | 2 55 | 23 09 | 16 |
| 22 | SUN. 21 | 3 ·45 | { 24 02 / 25 95 } | 17 |
| 23 | Mon. 22 | 4 ·35 | 26 89 | 18 |
| 24 | Tues. 23 | 5 26 | 27 84 | 19 |
| 25 | Wed. 24 | 6 ·18 | 1 81 | 20 |
| 26 | Thur. 25 | *Bahula.* 7 ·12 | 2 79 | 21 |
| 27 | Fri. 26 | 8 ·08 | 3 79 | 22 |
| 28 | Sat. 27 | 9 06 | 4 80 | 23 |
| 29 | SUN. 28 | 10 05 | 5 84 | 24 |
| 30 | Mon. 29 | 11 08 | 6 ·91 | 25 |
| —31 | Tues. 30 | 12 12 | 7 99 | 26 |
| 1 | Wed. 31 | 13 07 | . .. | 27 |
| | **Aug.** | | | |
| 2 | Thur. 1 | 14 24 | 8 09 | 28 |
| 3 | Fri. 2 | —A 32 | 9 18 | 29 |
| 4 | Sat. 3 | 1 41 | 10 ·29 | —30 |
| 5 | SUN. 4 | 2 49 | 11 39 | 1 |
| 6 | Mon. 5 | 3 56 | 12 50 | 2 |
| 7 | Tues. 6 | *Sukla.* 4 61 | 13 58 | 3 |
| 8 | Wed. 7 | 5 65 | 14 ·64 | 4 |
| 9 | Thur. 8 | 6 66 | 15 68 | 5 |
| 10 | Fri. 9 | 7 64 | 16 ·70 | 6 |
| *Anala.* **Simha—Āvaṇi.** 11 | Sat. 10 | 8 62 | 17 71 | 7 |
| 12 | SUN. 11 | 9 58 | 18 69 | 8 |
| 13 | Mon. 12 | 10 52 | 19 66 | 9 |
| 14 | Tues. 13 | 11 44 | 20 61 | *H. 1025 Sha'bān.* 10 |
| 15 | Wed. 14 | 12 35 | 21 55 | 11 |
| 16 | Thur. 15 | 13 25 | 22 ·50 | 12 |
| 17 | Fri. ○16 | 14 15 | 23 ·43 | 13 |
| 18 | Sat. 17 | { P 05 / 1 95 } | 24 ·36 | 14 |
| 19 | SUN. 18 | 2 86 | 25 ·29 | 15 |
| 20 | Mon. 19 | **Bhādrapada.** 3 77 | 26 23 | 16 |
| 21 | Tues. 20 | 4 ·70 | 27 ·18 | 17 |
| 22 | Wed. 21 | 5 64 | 1 14 | 18 |
| 23 | Thur. 22 | 6 59 | 2 12 | 19 |
| 24 | Fri. 23 | 7 57 | 3 ·11 | 20 |
| 25 | Sat. 24 | 8 56 | 4 ·12 | 21 |
| 26 | SUN. 25 | 9 59 | 5 15 | 22 |
| 27 | Mon. 26 | 10 63 | 6 22 | 23 |
| 28 | Tues. 27 | 11 69 | 7 29 | 24 |
| 29 | Wed. 28 | *Bahula.* 12 76 | 8 38 | 25 |
| 30 | Thur. 29 | 13 ·84 | 9 48 | 26 |
| —31 | Fri. 30 | 14 93 | 10 ·59 | 27 |
| 1 | Sat. 31 | . . ... | 11 ·70 | 28 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Sep.** | | | |
| 2 | SUN.● 1 | —A 01 | 12 ·80 | —29 |
| 3 | Mon. 2 | 1 08 | 13 88 | 1 |
| 4 | Tues. 3 | *Sukla.* 2 14 | 14 95 | 2 |
| 5 | Wed. 4 | 3 ·17 | | 3 |
| 6 | Thur. 5 | 4 18 | 15 00 | 4 |
| 7 | Fri. 6 | 5 ·18 | 16 03 | 5 |
| 8 | Sat. 7 | 6 ·15 | 17 04 | 6 |
| 9 | SUN. 8 | 7 ·11 | { 18 02 / 19 99 } | 7 |
| 10 | Mon. 9 | { 8 ·05 / 9 ·98 } | 20 95 | 8 |
| *Anala.* **Kanyā—Purattāśi.** 11 | Tues. 10 | 10 ·89 | 21 90 | *H. 1025 Ramazān.* 9 |
| 12 | Wed. 11 | **Adhika Āśvina.** 11 79 | 22 84 | 10 |
| 13 | Thur. 12 | 12 69 | 23 77 | 11 |
| 14 | Fri. 13 | 13 59 | 24 69 | 12 |
| 15 | Sat. 14 | 14 49 | 25 63 | 13 |
| 16 | SUN 15 | P 40 | 26 57 | 14 |
| 17 | Mon. 16 | 1 31 | 27 52 | 15 |
| 18 | Tues. 17 | 2 24 | 1 47 | 16 |
| 19 | Wed. 18 | 3 18 | 2 44 | 17 |
| 20 | Thur. 19 | 4 14 | 3 ·43 | 18 |
| 21 | Fri. 20 | 5 12 | 4 44 | 19 |
| 22 | Sat. 21 | 6 12 | 5 48 | 20 |
| 23 | SUN. 22 | *Bahula.* 7 14 | 6 53 | 21 |
| 24 | Mon. 23 | 8 18 | 7 59 | 22 |
| 25 | Tues. 24 | 9 24 | 8 68 | 23 |
| 26 | Wed. 25 | 10 32 | 9 78 | 24 |
| 27 | Thur. 26 | 11 41 | 10 90 | 25 |
| 28 | Fri. 27 | 12 50 | . . | 26 |
| 29 | Sat. 28 | 13 58 | 11 00 | 27 |
| 30 | SUN. 29 | 14 65 | 12 10 | 28 |
| —31 | Mon. 30 | —A 71 | 13 19 | —29 |
| | **Oct.** | | | |
| 1 | Tues. 1 | 1 74 | 14 26 | 30 |
| 2 | Wed. 2 | 2 75 | 15 ·32 | 1 |
| 3 | Thur. 3 | 3 75 | 16 35 | 2 |
| 4 | Fri. 4 | 4 72 | 17 36 | 3 |
| 5 | Sat. 5 | 5 68 | 18 35 | 4 |
| 6 | SUN. 6 | *Sukla.* 6 68 | 19 32 | 5 |
| 7 | Mon. 7 | 7 56 | 20 29 | 6 |
| 8 | Tues. 8 | 8 47 | 21 24 | 7 |
| 9 | Wed. 9 | 9 37 | 22 17 | 8 |
| 10 | Thur. 10 | 10 27 | 23 10 | 9 |
| *Anala.* **Tulā—Aippaśi.** 11 | Fri. 11 | 11 17 | { 24 03 / 25 96 } | 10 |
| 12 | Sat. 12 | { 12 07 / 13 98 } | 26 91 | *H. 1025 Shauuāl.* 11 |
| 13 | SUN. 13 | **Nija Āśvina.** 14 90 | 27 85 | 12 |
| 14 | Mon. 14 | P 83 | 1 80 | 13 |
| 15 | Tues. 15 | 1 77 | 2 ·77 | 14 |
| 16 | Wed. 16 | 2 73 | 3 76 | 15 |
| 17 | Thur. 17 | 3 71 | 4 77 | 16 |
| 18 | Fri. 18 | 4 71 | 5 ·79 | 17 |
| 19 | Sat. 19 | 5 73 | 6 ·84 | 18 |
| 20 | SUN. 20 | 6 78 | 7 ·90 | 19 |
| 21 | Mon. 21 | *Bahula* 7 84 | 8 ·93 | 20 |
| 22 | Tues. 22 | 8 92 | .. | 21 |
| 23 | Wed. 23 | | 9 09 | 22 |
| 24 | Thur. 24 | 9 ·00 | 10 19 | 23 |
| 25 | Fri. 25 | 10 09 | 11 30 | 24 |
| 26 | Sat. 26 | 11 18 | 12 40 | 25 |
| 27 | SUN 27 | 12 25 | 13 ·49 | 26 |
| 28 | Mon 28 | 13 31 | 14 58 | 27 |
| 29 | Tues. 29 | 14 34 | 15 63 | 28 |
| —30 | Wed. 30 | —A ·36 | 16 ·67 | —29 |
| 1 | Thur. 31 | 1 ·36 | 17 68 | 1 |

| SOLAR reckoning. | | LUNAR reckoning | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
| | **Nov.** | | | |
| 2 | Fri. 1 | *Sukla.* 2 33 | 18 68 | 2 |
| 3 | Sat. 2 | 3 ·29 | 19 66 | 3 |
| 4 | SUN. 3 | 4 24 | 20 62 | 4 |
| 5 | Mon. 4 | 5 ·17 | 21 ·57 | 5 |
| 6 | Tues. 5 | { 6 08 / 7 99 } | 22 51 | 6 |
| 7 | Wed. 6 | 8 89 | 23 44 | 7 |
| 8 | Thur. 7 | 9 79 | 24 37 | 8 |
| 9 | Fri 8 | 10 69 | 25 31 | 9 |
| 10 | Sat. 9 | **Kārttika.** 11 60 | 26 24 | 10 |
| *Anala* **Vriśchika—Kārttigai.** 11 | SUN. 10 | 12 52 | 27 18 | *H. 1025 Zi-l-kada.* 11 |
| 12 | Mon. 11 | 13 45 | 1 14 | 12 |
| 13 | Tues. 12 | 14 40 | 2 10 | 13 |
| 14 | Wed. 13 | P 36 | 3 09 | 14 |
| 15 | Thur. 14 | 1 ·34 | 4 09 | 15 |
| 16 | Fri. 15 | 2 33 | 5 11 | 16 |
| 17 | Sat. 16 | 3 36 | 6 15 | 17 |
| 18 | SUN. 17 | 4 41 | 7 21 | 18 |
| 19 | Mon. 18 | *Bahula.* 5 47 | 8 29 | 19 |
| 20 | Tues. 19 | 6 54 | 9 39 | 20 |
| 21 | Wed. 20 | 7 63 | 10 49 | 21 |
| 22 | Thur. 21 | 8 72 | 11 60 | 22 |
| 23 | Fri. 22 | 9 80 | 12 70 | 23 |
| 24 | Sat 23 | 10 88 | 13 80 | 24 |
| 25 | SUN. 24 | 11 94 | 14 88 | 25 |
| 26 | Mon. 25 | 12 97 | 15 94 | 26 |
| 27 | Tues. 26 | 13 99 | 16 98 | 27 |
| 28 | Wed. 27 | 14 99 | | 28 |
| —29 | Thur. 28 | —A 97 | 17 00 | 29 |
| 1 | Fri. 29 | 1 93 | { 18 00 / 19 99 } | —30 |
| 2 | Sat. 30 | 2 88 | 20 96 | 1 |
| | **Dec.** | | | |
| 3 | SUN. 1 | 3 80 | 21 91 | 2 |
| 4 | Mon. 2 | 4 71 | 22 85 | 3 |
| 5 | Tues 3 | *Sukla.* 5 62 | 23 78 | 4 |
| 6 | Wed. 4 | 6 52 | 24 72 | 5 |
| 7 | Thur 5 | 7 42 | 25 65 | 6 |
| 8 | Fri. 6 | 8 33 | 26 58 | 7 |
| 9 | Sat. 7 | 9 24 | 27 52 | 8 |
| 10 | SUN. 8 | 10 16 | 1 47 | 9 |
| 11 | Mon. 9 | 11 09 | 2 44 | 10 |
| 12 | Tues. 10 | 12 04 | 3 41 | 11 |
| *Anala* **Dhanus—Mārgali.** 13 | Wed. 11 | { 13 00 / 14 98 } | 4 41 | *H. 1025 Zi-l-hijja.* 12 |
| 14 | Thur. 12 | **Mārgaśīrsha.** P 98 | 5 42 | 13 |
| 15 | Fri. 13 | . ... | 6 46 | 14 |
| 16 | Sat. 14 | 1 01 | 7 52 | 15 |
| 17 | SUN. 15 | 2 05 | 8 60 | 16 |
| 18 | Mon. 16 | 3 11 | 9 69 | 17 |
| 19 | Tues. 17 | 4 ·19 | 10 ·79 | 18 |
| 20 | Wed. 18 | 5 ·27 | 11 ·89 | 19 |
| 21 | Thur. 19 | 6 87 | | 20 |
| 22 | Fri. 20 | 7 45 | 12 00 | 21 |
| 23 | Sat. 21 | 8 52 | 13 11 | 22 |
| 24 | SUN. 22 | *Bahula* 9 58 | 14 ·19 | 23 |
| 25 | Mon. 23 | 10 63 | 15 25 | 24 |
| 26 | Tues. 24 | 11 65 | 16 30 | 25 |
| 27 | Wed. 25 | 12 65 | 17 32 | 26 |
| 28 | Thur. 26 | 13 62 | 18 34 | 27 |
| 29 | Fri. 27 | 14 58 | 19 32 | 28 |
| —30 | Sat. 28 | —A 52 | 20 29 | 29 |
| 1 | SUN 29 | 1 45 | 21 24 | —30 |
| 2 | Mon. 30 | 2 36 | 22 18 | 1 |
| 3 | Tues. 31 | 3 26 | 23 ·13 | 2 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23 Dhani. 24. Śatab.

**A.D. 1617.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 28·39.** **Śaka 1539.** **Kaliyuga 4718.**
**(Arya Sid.) March 28·31.** **(S. Cycle) Piṅgala.**

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| *Anala.* **Makara—Tai.** | | *Sukla.* **Pausha.** | | *H. 1026 Muharram* |
| 4 | Wed. 1 | 4 16 | 24 06<br>25 99 | 3 |
| 5 | Thur. 2 | 5 06<br>6 97 | 26 92 | 4 |
| 6 | Fri. 3 | 7 ·89 | 27 86 | 5 |
| 7 | Sat. 4 | 8 81 | 1 81 | 6 |
| 8 | SUN. 5 | 9 74 | 2 ·77 | 7 |
| 9 | Mon. 6 | 10 68 | 3 74 | 8 |
| 10 | Tues. 7 | 11 64 | 4 73 | 9 |
| 11 | Wed. 8 | 12 63 | 5 74 | 10 |
| 12 | Thur. 9 | 13 63 | 6 78 | 11 |
| 13 | Fri. 10 | 14 65 | 7 83 | 12 |
| 14 | Sat. 11 | P 70 | 8 90 | 13 |
| 15 | SUN. 12 | 1 76 | 9 99 | 14 |
| 16 | Mon. 13 | 2 84 | .. .. | 15 |
| 17 | Tues. 14 | 3 93 | 10 09 | 16 |
| 18 | Wed 15 | .. | 11 19 | 17 |
| 19 | Thur. 16 | 4 01 | 12 31 | 18 |
| | | *Bahula.* | | |
| 20 | Fri. 17 | 5 09 | 13 ·41 | 19 |
| 21 | Sat. 18 | 6 16 | 14 49 | 20 |
| 22 | SUN. 19 | 7 22 | 15 ·56 | 21 |
| 23 | Mon. 20 | 8 26 | 16 61 | 22 |
| 24 | Tues. 21 | 9 27 | 17 65 | 23 |
| 25 | Wed. 22 | 10 28 | 18 ·66 | 24 |
| 26 | Thur. 23 | 11 25 | 19 65 | 25 |
| 27 | Fri. 24 | 12 21 | 20 ·62 | 26 |
| 28 | Sat. 25 | 13 15 | 21 58 | 27 |
| —29 | SUN. 26 | 14 07<br>A 99 | 22 53 | 28 |
| 1 | Mon. 27 | 1 90 | 23 ·47 | 29 |
| 2 | Tues. 28 | 2 80 | 24 40 | —30 |
| 3 | Wed. 29 | 3 70 | 25 ·33 | 1 |
| 4 | Thur. 30 | 4 60 | 26 26 | 2 |
| 5 | Fri. 31 | 5 51 | 27 ·20 | 3 |
| | **Feb.** | | | |
| *Anala.* **Kumbha—Māśi.** | | *Sukla.* **Māgha.** | | *H. 1026 Safar.* |
| 6 | Sat. 1 | 6 ·43 | 1 15 | 4 |
| 7 | SUN. 2 | 7 36 | 2 10 | 5 |
| 8 | Mon 3 | 8 31 | 3 07 | 6 |
| 9 | Tues. 4 | 9 27 | 4 05 | 7 |
| 10 | Wed. 5 | 10 25 | 5 06 | 8 |
| 11 | Thur. 6 | 11 25 | 6 09 | 9 |
| 12 | Fri. 7 | 12 27 | 7 14 | 10 |
| 13 | Sat. 8 | 13 32 | 8 20 | 11 |
| 14 | SUN. 9 | 14 38 | 9 ·29 | 12 |
| 15 | Mon. ○ 10 | P 46 | 10 39 | 13 |
| 16 | Tues. 11 | 1 55 | 11 50 | 14 |
| 17 | Wed. 12 | 2 63 | 12 61 | 15 |
| 18 | Thur. 13 | 3 71 | 13 71 | 16 |
| 19 | Fri. 14 | 4 78 | 14 80 | 17 |
| 20 | Sat. 15 | 5 84 | 15 87 | 18 |
| 21 | SUN. 16 | 6 88 | 16 93 | 19 |
| | | *Bahula.* | | |
| 22 | Mon. 17 | 7 ·89 | 17 97 | 20 |
| 23 | Tues. 18 | 8 89 | 18 98 | 21 |
| 24 | Wed 19 | 9 85 | 19 97 | 22 |
| 25 | Thur. 20 | 10 82 | 20 95 | 23 |
| 26 | Fri. 21 | 11 77 | 21 92 | 24 |
| 27 | Sat. 22 | 12 69 | 22 87 | 25 |
| 28 | SUN 23 | 13 60 | 23 80 | 26 |
| 29 | Mon. 24 | 14 51 | 24 74 | 27 |
| —30 | Tues. 25 | —A 41 | 25 67 | 28 |
| 1 | Wed. 26 | 1 ·31 | 26 61 | —29 |
| 2 | Thur. 27 | 2 21 | 27 54 | 1 |
| 3 | Fri. 28 | 3 11 | 1 48 | 2 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| *Anala.* **Mīna—Panguni.** | | *Sukla.* **Phālguna.** | | *H 1026 Rabi-ul awwal.* |
| 4 | Sat. 1 | 4 03<br>5 96 | 2 ·43 | 3 |
| 5 | SUN. 2 | 6 90 | 3 ·40 | 4 |
| 6 | Mon. 3 | 7 86 | 4 38 | 5 |
| 7 | Tues. 4 | 8 85 | 5 ·39 | 6 |
| 8 | Wed. 5 | 9 85 | 6 41 | 7 |
| 9 | Thur. 6 | 10 87 | 7 45 | 8 |
| 10 | Fri. 7 | 11 92 | 8 51 | 9 |
| 11 | Sat. 8 | 12 98 | 9 59 | 10 |
| 12 | SUN. 9 | .. | 10 69 | 11 |
| 13 | Mon. 10 | 13 05 | 11 80 | 12 |
| 14 | Tues. 11 | 14 13 | 12 91 | 13 |
| 15 | Wed. 12 | P 22 | | 14 |
| 16 | Thur. 13 | 1 30 | 13 01 | 15 |
| 17 | Fri. 14 | 2 37 | 14 10 | 16 |
| 18 | Sat. 15 | 3 43 | 15 ·19 | 17 |
| 19 | SUN. 16 | 4 46 | 16 25 | 18 |
| 20 | Mon. 17 | 5 48 | 17 28 | 19 |
| | | *Bahula.* | | |
| 21 | Tues. 18 | 6 47 | 18 30 | 20 |
| 22 | Wed. 19 | 7 44 | 19 ·30 | 21 |
| 23 | Thur. 20 | 8 39 | 20 29 | 22 |
| 24 | Fri. 21 | 9 38 | 21 ·25 | 23 |
| 25 | Sat. 22 | 10 26 | 22 ·20 | 24 |
| 26 | SUN. 23 | 11 17 | 23 14 | 25 |
| 27 | Mon. 24 | 12 08<br>13 98 | 24 ·07 | 26 |
| 28 | Tues. 25 | 14 88 | 25 00<br>26 94 | 27 |
| 29 | Wed. 26 | --A 78 | 27 88 | 28 |
| —30 | Thur. 27 | 1 68 | 1 81 | 29 |
| 1 | Fri. 28 | 2 59 | 2 76 | —30 |
| 2 | Sat. 29 | 3 52 | 3 73 | 1 |
| 3 | SUN. 30 | 4 46 | 4 71 | 2 |
| 4 | Mon. 31 | 5 ·42 | 5 71 | 3 |
| | **April.** | | | |
| *Piṅgala.* **Mēsha—Chittirai.** | | *Sukla.* **Chaitra.** | | *H. 1026 Rabi-ul akhir.* |
| 5 | Tues. 1 | 6 40 | 6 72 | 4 |
| 6 | Wed. 2 | 7 40 | 7 76 | 5 |
| 7 | Thur. 3 | 8 42 | 8 ·82 | 6 |
| 8 | Fri. 4 | 9 47 | 9 90 | 7 |
| 9 | Sat. 5 | 10 53 | 10 99 | 8 |
| 10 | SUN. 6 | 11 61 | . | 9 |
| 11 | Mon. 7 | 12 69 | 11 10 | 10 |
| 12 | Tues. 8 | 13 77 | 12 20 | 11 |
| 13 | Wed. 9 | 14 ·85 | 13 31 | 12 |
| 14 | Thur. 10 | P 92 | 14 41 | 13 |
| 15 | Fri. 11 | 1 ·97 | 15 49 | 14 |
| 16 | Sat. 12 | . | 16 56 | 15 |
| 17 | SUN. 13 | 2 00 | 17 60 | 16 |
| 18 | Mon. 14 | 3 02 | 18 62 | 17 |
| 19 | Tues. 15 | 4 01<br>5 98 | 19 63 | 18 |
| | | *Bahula.* | | |
| 20 | Wed. 16 | 6 93 | 20 62 | 19 |
| 21 | Thur. 17 | 7 87 | 21 58 | 20 |
| 22 | Fri. 18 | 8 ·79 | 22 ·54 | 21 |
| 23 | Sat. 19 | 9 70 | 23 48 | 22 |
| 24 | SUN. 20 | 10 ·61 | 24 41 | 23 |
| 25 | Mon. 21 | 11 51 | 25 35 | 24 |
| 26 | Tues. 22 | 12 41 | 26 28 | 25 |
| 27 | Wed. 23 | 13 31 | 27 21 | 26 |
| 28 | Thur. 24 | 14 21 | 1 15 | 27 |
| 29 | Fri. 25 | —A 12 | 2 10 | 28 |
| 30 | Sat. 26 | 1 ·03<br>2 ·99 | 3 07 | —29 |
| —31 | SUN. 27 | 3 95 | 4 04 | 1 |
| 1 | Mon. 28 | 4 93 | 5 ·03 | 2 |
| 2 | Tues. 29 | 5 92 | 6 ·04 | 3 |
| 3 | Wed. 30 | 6 ·95 | 7 07 | 4 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| *Piṅgala.* **Vrishabha—Vaigāśi.** | | *Sukla.* **Vaiśākha.** | | *H 1026 Jamāda'l awwal.* |
| 4 | Thur. 1 | 7 98 | 8 13 | 5 |
| 5 | Fri. 2 | .. | 9 21 | 6 |
| 6 | Sat. 3 | 8 04 | 10 ·29 | 7 |
| 7 | SUN. 4 | 9 ·12 | 11 39 | 8 |
| 8 | Mon. 5 | 10 ·20 | 12 50 | 9 |
| 9 | Tues. 6 | 11 28 | 13 61 | 10 |
| 10 | Wed. 7 | 12 36 | 14 71 | 11 |
| 11 | Thur. 8 | 13 ·43 | 15 80 | 12 |
| 12 | Fri. 9 | 14 48 | 16 87 | 13 |
| 13 | Sat. 10 | P 51 | 17 91 | 14 |
| 14 | SUN. 11 | 1 52 | 18 ·94 | 15 |
| 15 | Mon. 12 | 2 51 | 19 96 | 16 |
| 16 | Tues. 13 | 3 49 | 20 94 | 17 |
| 17 | Wed. 14 | 4 41 | 21 92 | 18 |
| | | *Bahula.* | | |
| 18 | Thur. 15 | 5 38 | 22 87 | 19 |
| 19 | Fri. 16 | 6 30 | 23 ·82 | 20 |
| 20 | Sat. 17 | 7 21 | 24 76 | 21 |
| 21 | SUN. 18 | 8 11 | 25 ·69 | 22 |
| 22 | Mon. 19 | 9 00<br>10 90 | 26 62 | 23 |
| 23 | Tues. 20 | 11 80 | 27 55 | 24 |
| 24 | Wed. 21 | 12 71 | 1 49 | 25 |
| 25 | Thur. 22 | 13 ·62 | 2 ·44 | 26 |
| 26 | Fri. 23 | 14 55 | 3 40 | 27 |
| 27 | Sat. 24 | —A 49 | 4 37 | 28 |
| 28 | SUN. 25 | 1 44 | 5 ·35 | 29 |
| 29 | Mon. 26 | 2 42 | 6 36 | —30 |
| 30 | Tues. 27 | 3 ·41 | 7 40 | 1 |
| | | *Sukla.* | | |
| 31 | Wed. 28 | 4 44 | 8 44 | 2 |
| —32 | Thur. 29 | 5 48 | 9 51 | 3 |
| 1 | Fri. 30 | 6 54 | 10 ·59 | 4 |
| 2 | Sat. 31 | 7 61 | 11 69 | 5 |
| | **June.** | | | |
| *Piṅgala.* **Mithuna—Āni.** | | **Jyeshtha.** | | *H. 1026 Jamāda'l akhir* |
| 3 | SUN. 1 | 8 69 | 12 81 | 6 |
| 4 | Mon. 2 | 9 77 | 13 91 | 7 |
| 5 | Tues. 3 | 10 ·85 | .. . | 8 |
| 6 | Wed. 4 | 11 92 | 14 01 | 9 |
| 7 | Thur. 5 | 12 97 | 15 10 | 10 |
| 8 | Fri. 6 | .. | 16 17 | 11 |
| 9 | Sat. 7 | 13 00 | 17 23 | 12 |
| 10 | SUN. 8 | 14 02 | 18 27 | 13 |
| 11 | Mon. 9 | P 00<br>1 97 | 19 ·28 | 14 |
| 12 | Tues. 10 | 2 92 | 20 27 | 15 |
| 13 | Wed. 11 | 3 85 | 21 25 | 16 |
| 14 | Thur. 12 | 4 77 | 22 20 | 17 |
| 15 | Fri. 13 | 5 68 | 23 16 | 18 |
| 16 | Sat. 14 | 6 58 | 24 10 | 19 |
| | | *Bahula.* | | |
| 17 | SUN. 15 | 7 48 | 25 03<br>26 96 | 20 |
| 18 | Mon. 16 | 8 ·38 | 27 ·89 | 21 |
| 19 | Tues. 17 | 9 28 | 1 83 | 22 |
| 20 | Wed. 18 | 10 18 | 2 ·77 | 23 |
| 21 | Thur. 19 | 11 ·09 | 3 73 | 24 |
| 22 | Fri. 20 | 12 02<br>13 96 | 4 69 | 25 |
| 23 | Sat. 21 | 14 ·92 | 5 68 | 26 |
| 24 | SUN. 22 | —A 90 | 6 69 | 27 |
| 25 | Mon. 23 | 1 ·88 | 7 71 | 28 |
| 26 | Tues. 24 | 2 ·91 | 8 75 | —29 |
| 27 | Wed. 25 | 3 ·95 | 9 82 | 1 |
| 28 | Thur. 26 | ... . | 10 ·90 | 2 |
| | | *Sukla.* | | |
| 29 | Fri. 27 | 4 01 | 11 ·99 | 3 |
| 30 | Sat. 28 | 5 ·08 | ... .. | 4 |
| —31 | SUN. 29 | 6 ·16 | 12 ·10 | 5 |
| 1 | Mon. 30 | 7 25 | 13 ·21 | 6 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1617.** **A—Amāvāsyā.** **P—Paurnimā.**

**Kollam 793,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1027.** Commences **Dec 19.**

**Vikrama 1674.** **Bengal San. 1023.** **(N. Cycle) Kshāya.**

| SOLAR reckoning. | | | LUNAR reckoning. | | | | |
|---|---|---|---|---|---|---|---|
| | Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment. | Nakshatra ending Moment. | | Muhammadan year, month and day. |
| | | **July.** | | | | | |
| *Pingala.* **Karkataka—Ādi.** | 2 | Tues. 1 | **Āshāḍha.** | 8 33 | 14 31 | *H. 1026 Rajab.* | 7 |
| | 3 | Wed. 2 | | 9 39 | 15 ·41 | | 8 |
| | 4 | Thur. 3 | | 10 ·44 | 16 48 | | 9 |
| | 5 | Fri. 4 | | 11 ·48 | 17 55 | | 10 |
| | 6 | Sat. 5 | | 12 ·49 | 18 ·59 | | 11 |
| | 7 | SUN. 6 | | 13 ·48 | 19 60 | | 12 |
| | 8 | Mon. 7 | | 14 ·45 | 20 60 | | 13 |
| | 9 | Tues. 8 | | **P** 40 | 21 58 | | 14 |
| | 10 | Wed. 9 | | 1 33 | 22 55 | | 15 |
| | 11 | Thur. 10 | | 2 25 | 23 50 | | 16 |
| | 12 | Fri. 11 | | 3 16 | 24 44 | | 17 |
| | 13 | Sat. 12 | | { 4 06<br>5 96 | 25 37 | | 18 |
| | 14 | SUN 13 | | 6 86 | 26 30 | | 19 |
| | 15 | Mon. 14 | | 7 76 | 27 24 | | 20 |
| | 16 | Tues. 15 | *Bahula.* | 8 66 | 1 17 | | 21 |
| | 17 | Wed. 16 | | 9 57 | 2 11 | | 22 |
| | 18 | Thur. 17 | | 10 ·50 | 3 06 | | 23 |
| | 19 | Fri. 18 | | 11 44 | 4 02 | | 24 |
| | 20 | Sat. 19 | | 12 40 | 5 00 | | 25 |
| | 21 | SUN. 20 | | 13 38 | 6 01 | | 26 |
| | 22 | Mon. 21 | | 14 38 | 7 02 | | 27 |
| | 23 | Tues. ● 22 | | —**A** ·40 | 8 06 | | 28 |
| | 24 | Wed. 23 | | 1 44 | 9 12 | | 29 |
| | 25 | Thur. 24 | | 2 50 | 10 20 | | —30 |
| | 26 | Fri. 25 | | 3 57 | 11 30 | | 1 |
| | 27 | Sat. 26 | *Śukla.* | 4 65 | 12 40 | | 2 |
| | 28 | SUN. 27 | | 5 73 | 13 51 | | 3 |
| | 29 | Mon. 28 | | 6 81 | 14 61 | | 4 |
| | 30 | Tues. 29 | | 7 ·88 | 15 71 | | 5 |
| | 31 | Wed. 30 | | 8 94 | 16 80 | | 6 |
| | ——32 | Thur. 31 | | 9 97 | 17 86 | | 7 |
| | | **Aug.** | | | | | |
| *Pingala.* **Simha—Āvani.** | 1 | Fri. 1 | **Śrāvaṇa.** | 10 ·98 | 18 90 | *H. 1026 Sha'bān.* | 8 |
| | 2 | Sat 2 | | 11 97 | 19 92 | | 9 |
| | 3 | SUN. 3 | | 12 95 | 20 92 | | 10 |
| | 4 | Mon. 4 | | 13 90 | 21 91 | | 11 |
| | 5 | Tues. 5 | | 14 88 | 22 88 | | 12 |
| | 6 | Wed. ○ 6 | | **P** 75 | 23 83 | | 13 |
| | 7 | Thur. 7 | | 1 66 | 24 77 | | 14 |
| | 8 | Fri. 8 | | 2 56 | 25 71 | | 15 |
| | 9 | Sat 9 | | 3 46 | 26 65 | | 16 |
| | 10 | SUN. 10 | *Bahula.* | 4 36 | 27 ·58 | | 17 |
| | 11 | Mon. 11 | | 5 26 | 1 51 | | 18 |
| | 12 | Tues. 12 | | 6 16 | 2 44 | | 19 |
| | 13 | Wed. 13 | | 7 08 | 3 39 | | 20 |
| | 14 | Thur. 14 | | { 8 01<br>9 95 | 4 35 | | 21 |
| | 15 | Fri. 15 | | 10 90 | 5 34 | | 22 |
| | 16 | Sat. 16 | | 11 88 | 6 ·33 | | 23 |
| | 17 | SUN. 17 | | 12 89 | 7 34 | | 24 |
| | 18 | Mon 18 | | 13 91 | 8 37 | | 25 |
| | 19 | Tues. 19 | | 14 95 | 9 43 | | 26 |
| | 20 | Wed. 20 | | . . | 10 51 | | 27 |
| | 21 | Thur. 21 | | —**A** 01 | 11 60 | | 28 |
| | 22 | Fri. 22 | | 1 09 | 12 70 | | —29 |
| | 23 | Sat. 23 | | 2 17 | 13 81 | | 1 |
| | 24 | SUN. 24 | | 3 25 | 14 92 | | 2 |
| | 25 | Mon. 25 | *Śukla.* | 4 33 | . . | | 3 |
| | 26 | Tues. 26 | | 5 ·40 | 15 03 | | 4 |
| | 27 | Wed. 27 | | 6 45 | 16 10 | | 5 |
| | 28 | Thur. 28 | | 7 49 | 17 ·17 | | 6 |
| | 29 | Fri. 29 | **Bhād** | 8 51 | 18 22 | | 7 |
| | 30 | Sat. 30 | | 9 49 | 19 ·24 | | 8 |
| | ——31 | SUN. 31 | | 10 47 | 20 ·26 | | 9 |

| SOLAR reckoning. | | | LUNAR reckoning. | | | | |
|---|---|---|---|---|---|---|---|
| | Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment. | Nakshatra ending Moment. | | Muhammadan year, month and day. |
| | | **Sep.** | | | | | |
| *Pingala.* **Kanyā—Purattāśi.** | 1 | Mon. 1 | **Bhādrapada.** | 11 42 | 21 ·24 | *H. 1026 Ramazān* | 10 |
| | 2 | Tues. 2 | | 12 ·36 | 22 21 | | 11 |
| | 3 | Wed. 3 | | 13 28 | 23 17 | | 12 |
| | 4 | Thur. 4 | | 14 ·19 | 24 11 | | 13 |
| | 5 | Fri. 5 | | { **P** 09<br>1 99 | 25 04<br>26 98 } | | 14 |
| | 6 | Sat. 6 | | 2 89 | 27 91 | | 15 |
| | 7 | SUN. 7 | | 3 79 | 1 ·84 | | 16 |
| | 8 | Mon. 8 | | 4 69 | 2 78 | | 17 |
| | 9 | Tues. 9 | | 5 61 | 3 73 | | 18 |
| | 10 | Wed. 10 | | 6 54 | 4 69 | | 19 |
| | 11 | Thur. 11 | | 7 48 | 5 66 | | 20 |
| | 12 | Fri. 12 | | 8 44 | 6 65 | | 21 |
| | 13 | Sat. 13 | *Bahula* | 9 43 | 7 66 | | 22 |
| | 14 | SUN. 14 | | 10 43 | 8 69 | | 23 |
| | 15 | Mon. 15 | | 11 45 | 9 75 | | 24 |
| | 16 | Tues. 16 | | 12 49 | 10 82 | | 25 |
| | 17 | Wed. 17 | | 13 55 | 11 90 | | 26 |
| | 18 | Thur. 18 | | 14 63 | | | 27 |
| | 19 | Fri. 19 | | —**A** 71 | 12 00 | | 28 |
| | 20 | Sat. 20 | | 1 80 | 13 11 | | 29 |
| | 21 | SUN 21 | | 2 ·88 | 14 22 | | —30 |
| | 22 | Mon. 22 | | 3 95 | 15 32 | | 1 |
| | 23 | Tues. 23 | | .. | 16 41 | | 2 |
| | 24 | Wed. 24 | *Śukla.* | 4 01 | 17 48 | | 3 |
| | 25 | Thur. 25 | | 5 04 | 18 53 | | 4 |
| | 26 | Fri. 26 | | 6 ·06 | 19 57 | | 5 |
| | 27 | Sat. 27 | | 7 05 | 20 58 | | 6 |
| | 28 | SUN. 28 | | { 8 03<br>9 98 | 21 57 | | 7 |
| | 29 | Mon. 29 | | 10 92 | 22 54 | | 8 |
| | ——30 | Tues. 30 | | 11 84 | 23 50 | | 9 |
| | | **Oct.** | | | | | |
| *Pingala.* **Tulā—Aippaśi.** | 1 | Wed. 1 | **Āśvina.** | 12 75 | 24 45 | *H. 1026 Shawwāl* | 10 |
| | 2 | Thur. 2 | | 13 66 | 25 39 | | 11 |
| | 3 | Fri 3 | | 14 56 | 26 32 | | 12 |
| | 4 | Sat. 4 | | **P** 46 | 27 25 | | 13 |
| | 5 | SUN. 5 | | 1 36 | 1 18 | | 14 |
| | 6 | Mon. 6 | | 2 27 | 2 12 | | 15 |
| | 7 | Tues. 7 | | 3 18 | 3 ·07 | | 16 |
| | 8 | Wed. 8 | | 4 11 | 4 02<br>5 99 } | | 17 |
| | 9 | Thur. 9 | *Bahula.* | 5 06 | 6 97 | | 18 |
| | 10 | Fri. 10 | | 6 02 | 7 98 | | 19 |
| | 11 | Sat 11 | | 7 01 | .. | | 20 |
| | 12 | SUN. 12 | | 8 01 | 8 01 | | 21 |
| | 13 | Mon. 13 | | 9 03 | 9 06 | | 22 |
| | 14 | Tues. 14 | | 10 07 | 10 12 | | 23 |
| | 15 | Wed. 15 | | 11 14 | 11 20 | | 24 |
| | 16 | Thur. 16 | | 12 22 | 12 30 | | 25 |
| | 17 | Fri. 17 | | 13 30 | 13 41 | | 26 |
| | 18 | Sat. 18 | | 14 39 | 14 52 | | 27 |
| | 19 | SUN. 19 | | —**A** ·47 | 15 62 | | 28 |
| | 20 | Mon. 20 | | 1 ·55 | 16 71 | | —29 |
| | 21 | Tues. 21 | | 2 61 | 17 79 | *H. 1026 Zi-l-kada.* | 1 |
| | 22 | Wed. 22 | | 3 65 | 18 84 | | 2 |
| | 23 | Thur. 23 | *Śukla.* | 4 66 | 19 89 | | 3 |
| | 24 | Fri. 24 | | 5 64 | 20 90 | | 4 |
| | 25 | Sat. 25 | | 6 62 | 21 90 | | 5 |
| | 26 | SUN. 26 | | 7 ·57 | 22 87 | | 6 |
| | 27 | Mon. 27 | | 8 51 | 23 83 | | 7 |
| | 28 | Tues. 28 | **Kārt.** | 9 44 | 24 79 | | 8 |
| | 29 | Wed. 29 | | 10 36 | 25 ·73 | | 9 |
| | ——30 | Thur. 30 | | 11 26 | 26 66 | | 10 |
| | 1 | Fri. 31 | | 12 16 | 27 59 | | 11 |

| SOLAR reckoning. | | | LUNAR reckoning. | | | | |
|---|---|---|---|---|---|---|---|
| | Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment. | Nakshatra ending Moment. | | Muhammadan year, month and day. |
| | | **Nov.** | | | | | |
| *Pingala.* **Vriśchika—Kārtigai.** | 2 | Sat 1 | **Kārttika.** | { 13 06<br>14 96 | 1 ·52 | *H. 1026 Zi-l-ka'da.* | 12 |
| | 3 | SUN. 2 | | **P** 87 | 2 ·46 | | 13 |
| | 4 | Mon 3 | | 1 79 | 3 ·40 | | 14 |
| | 5 | Tues. 4 | | 2 72 | 4 35 | | 15 |
| | 6 | Wed. 5 | | 3 67 | 5 ·32 | | 16 |
| | 7 | Thur. 6 | | 4 64 | 6 30 | | 17 |
| | 8 | Fri. 7 | | 5 62 | 7 31 | | 18 |
| | 9 | Sat. 8 | *Bahula* | 6 62 | 8 33 | | 19 |
| | 10 | SUN. 9 | | 7 65 | 9 37 | | 20 |
| | 11 | Mon. 10 | | 8 70 | 10 43 | | 21 |
| | 12 | Tues 11 | | 9 76 | 11 50 | | 22 |
| | 13 | Wed 12 | | 10 84 | 12 60 | | 23 |
| | 14 | Thur. 13 | | 11 93 | 13 71 | | 24 |
| | 15 | Fri. 14 | | .. | 14 82 | | 25 |
| | 16 | Sat 15 | | 12 01 | 15 92 | | 26 |
| | 17 | SUN. 16 | | 13 09 | . .. | | 27 |
| | 18 | Mon. 17 | | 14 17 | 16 01 | | 28 |
| | 19 | Tues. 18 | | —**A** 23 | 17 09 | | 29 |
| | 20 | Wed. 19 | | 1 27 | 18 16 | | —30 |
| | 21 | Thur. 20 | | 2 28 | 19 20 | | 1 |
| | 22 | Fri. 21 | *Śukla.* | 3 28 | 20 22 | | 2 |
| | 23 | Sat. 22 | | 4 25 | 21 22 | | 3 |
| | 24 | SUN. 23 | | 5 20 | 22 20 | | 4 |
| | 25 | Mon. 24 | | 6 14 | 23 18 | | 5 |
| | 26 | Tues. 25 | | { 7 07<br>8 99 | 24 13 | | 6 |
| | 27 | Wed. 26 | | 9 89 | 25 07 | | 7 |
| | 28 | Thur. 27 | | 10 79 | 26 00<br>27 93 } | | 8 |
| | 29 | Fri. 28 | | 11 69 | 1 87 | | 9 |
| | ——30 | Sat. 29 | | 12 60 | 2 80 | | 10 |
| | 1 | SUN 30 | | 13 51 | 3 74 | | 11 |
| | | **Dec.** | | | | | |
| *Pingala.* **Dhanus—Mārgali.** | 2 | Mon. 1 | **Mārgaśirsha.** | 14 43 | 4 69 | *H. 1026 Zi-l-hijja.* | 12 |
| | 3 | Tues. 2 | | **P** ·36 | 5 65 | | 13 |
| | 4 | Wed 3 | | 1 31 | 6 62 | | 14 |
| | 5 | Thur. 4 | | 2 28 | 7 63 | | 15 |
| | 6 | Fri 5 | | 3 ·26 | 8 64 | | 16 |
| | 7 | Sat. 6 | | 4 27 | 9 ·68 | | 17 |
| | 8 | SUN. 7 | | 5 29 | 10 73 | | 18 |
| | 9 | Mon. 8 | | 6 33 | 11 81 | | 19 |
| | 10 | Tues. 9 | | 7 39 | 12 91 | | 20 |
| | 11 | Wed. 10 | | 8 47 | .. | | 21 |
| | 12 | Thur. 11 | *Bahula* | 9 57 | 13 01 | | 22 |
| | 13 | Fri. 12 | | 10 66 | 14 12 | | 23 |
| | 14 | Sat. 13 | | 11 74 | 15 22 | | 24 |
| | 15 | SUN. 14 | | 12 82 | 16 32 | | 25 |
| | 16 | Mon. 15 | | 13 88 | 17 40 | | 26 |
| | 17 | Tues. 16 | | 14 91 | 18 47 | | 27 |
| | 18 | Wed. 17 | | —**A** 93 | 19 52 | | 28 |
| | 19 | Thur. 18 | | 1 92 | 20 54 | | —29 |
| | 20 | Fri. 19 | | 2 89 | 21 55 | *H. 1027 Muharram.* | 1 |
| | 21 | Sat. 20 | | 3 85 | 22 54 | | 2 |
| | 22 | SUN. 21 | **Pausha.** *Śukla.* | 4 79 | 23 51 | | 3 |
| | 23 | Mon 22 | | 5 72 | 24 46 | | 4 |
| | 24 | Tues. 23 | | 6 63 | 25 40 | | 5 |
| | 25 | Wed. 24 | | 7 54 | 26 34 | | 6 |
| | 26 | Thur 25 | | 8 44 | 27 28 | | 7 |
| | 27 | Fri. 26 | | 9 34 | 1 21 | | 8 |
| | 28 | Sat. 27 | | 10 25 | 2 14 | | 9 |
| | ——29 | SUN. 28 | | 11 16 | 3 08 | | 10 |
| | 1 | Mon. 29 | | 12 08 | 4 02<br>5 98 } | | 11 |
| | 2 | Tues. 30 | | { 13 01<br>14 ·95 | 6 96 | | 12 |
| | 3 | Wed 31 | | **P** ·92 | 7 ·95 | | 13 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

**A.D. 1618.** **Solar Eclipse.** ● **Lunar Eclipse.** ○

**Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.) **(Surya Sid.) March 28·65.** **(Arya Sid.) March 28·57.**

**Śaka 1540.** **Kaliyuga 4719.** **(S. Cycle) Kālayukta.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| 4 | Thur. 1 | Pausha. 1 90 | 8 96 | 14 |
| 5 | Fri. 2 | 2 92 | 9 99 | 15 |
| 6 | Sat. 3 | 3 95 | ... .. | 16 |
| 7 | Sun 4 | 4 99 | 10 04 | 17 |
| 8 | Mon 5 | ... | 11 12 | 18 |
| 9 | Tues. 6 | Bahula. 5 05 | 12 21 | 19 |
| 10 | Wed. 7 | 6 13 | 13 ·31 | 20 |
| 11 | Thur. 8 | 7 21 | 14 41 | 21 |
| 12 | Fri. 9 | 8 ·30 | 15 52 | 22 |
| 13 | Sat. 10 | 9 ·39 | 16 63 | H. 1027 Muharram. 23 |
| Piṅgala. Makara—Tai. 14 | Sun. 11 | 10 46 | 17 71 | 24 |
| 15 | Mon 12 | 11 ·52 | 18 78 | 25 |
| 16 | Tues. 13 | 12 56 | 19 83 | 26 |
| 17 | Wed. 14 | 13 58 | 20 86 | 27 |
| 18 | Thur. 15 | 14 56 | 21 ·88 | 28 |
| 19 | Fri. 16 | —A 53 | 22 ·87 | 29 |
| 20 | Sat. 17 | 1 50 | 23 84 | —30 |
| 21 | Sun. 18 | 2 ·44 | 24 80 | 1 |
| 22 | Mon. 19 | 3 36 | 25 74 | 2 |
| 23 | Tues. 20 | 4 ·27 | 26 ·68 | 3 |
| 24 | Wed. 21 | 5 ·18 | 27 ·62 | 4 |
| 25 | Thur. 22 | { 6 ·08<br>7 ·98 | 1 55 | 5 |
| 26 | Fri. 23 | 8 89 | 2 48 | 6 |
| 27 | Sat 24 | Sukla. 9 79 | 3 41 | 7 |
| 28 | Sun. 25 | 10 ·71 | 4 35 | 8 |
| —29 | Mon. 26 | 11 64 | 5 32 | H. 1027 Safar. 9 |
| 1 | Tues 27 | 12 59 | 6 29 | 10 |
| 2 | Wed. 28 | Māgha. 13 ·55 | 7 27 | 11 |
| 3 | Thur 29 | 14 ·54 | 8 28 | 12 |
| 4 | Fri. ○ 30 | P ·55 | 9 ·30 | 13 |
| 5 | Sat. 31 | 1 ·57 | 10 36 | 14 |

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Feb.** | | | |
| 6 | Sun. 1 | 2 62 | 11 43 | 15 |
| 7 | Mon. 2 | 3 68 | 12 51 | 16 |
| 8 | Tues. 3 | Bahula. 4 ·76 | 13 61 | 17 |
| 9 | Wed. 4 | 5 85 | 14 71 | 18 |
| 10 | Thur. 5 | 6 94 | 15 ·83 | 19 |
| 11 | Fri. 6 | ... | 16 ·93 | 20 |
| 12 | Sat. 7 | 7 02 | .. | 21 |
| 13 | Sun. 8 | 8 ·09 | 17 ·02 | 22 |
| Piṅgala. Kumbha—Māśi. 14 | Mon. 9 | 9 ·14 | 18 09 | 23 |
| 15 | Tues. 10 | 10 18 | 19 15 | 24 |
| 16 | Wed 11 | 11 20 | 20 ·19 | 25 |
| 17 | Thur. 12 | 12 18 | 21 20 | 26 |
| 18 | Fri. 13 | 13 16 | 22 ·19 | 27 |
| ·19 | Sat. 14 | 14 11 | 23 17 | 28 |
| 20 | Sun. 15 | { A 05<br>1 98 | 24 13 | —29 |
| 21 | Mon. 16 | 2 ·89 | 25 08 | 1 |
| 22 | Tues 17 | 3 ·79 | 26 02<br>27 96 } | 2 |
| 23 | Wed. 18 | 4 69 | 1 89 | 3 |
| 24 | Thur. 19 | 5 59 | 2 ·81 | 4 |
| 25 | Fri. 20 | Sukla. 6 49 | 3 75 | 5 |
| 26 | Sat. 21 | 7 41 | 4 70 | 6 |
| 27 | Sun. 22 | 8 33 | 5 65 | 7 |
| 28 | Mon. 23 | 9 26 | 6 62 | H. 1027 Rabi-ul awwal. 8 |
| 29 | Tues. 24 | 10 20 | 7 60 | 9 |
| —30 | Wed. 25 | 11 16 | 8 60 | 10 |
| 1 | Thur. 26 | Phāl. 12 15 | 9 63 | 11 |
| 2 | Fri. 27 | 13 15 | 10 67 | 12 |
| 3 | Sat. 28 | 14 18 | 11 73 | 13 |

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **March.** | | | |
| 4 | Sun. 1 | Phālguna. P 22 | 12 ·81 | 14 |
| 5 | Mon. 2 | 1 ·28 | 13 91 | 15 |
| 6 | Tues. 3 | 2 ·36 | .. .. | 16 |
| 7 | Wed. 4 | 3 ·44 | 14 02 | 17 |
| 8 | Thur. 5 | 4 ·53 | 15 ·12 | 18 |
| 9 | Fri. 6 | 5 61 | 16 23 | 19 |
| 10 | Sat. 7 | Bahula. 6 68 | 17 ·32 | 20 |
| 11 | Sun. 8 | 7 74 | 18 40 | 21 |
| 12 | Mon. 9 | 8 78 | 19 ·46 | 22 |
| 13 | Tues. 10 | 9 ·79 | 20 ·50 | H. 1027 Rabi-ul awwal. 23 |
| 14 | Wed 11 | 10 ·77 | 21 52 | 24 |
| 15 | Thur 12 | 11 75 | 22 53 | 25 |
| 16 | Fri. 13 | 12 70 | 23 ·50 | 26 |
| 17 | Sat 14 | 13 64 | 24 46 | 27 |
| Piṅgala. Mīna—Paṅguni. 18 | Sun. 15 | 14 ·56 | 25 42 | 28 |
| 19 | Mon. 16 | —A 47 | 26 36 | 29 |
| 20 | Tues 17 | 1 ·37 | 27 29 | —30 |
| 21 | Wed 18 | 2 27 | 1 ·22 | 1 |
| 22 | Thur. 19 | 3 17 | 2 15 | 2 |
| 23 | Fri. 20 | { 4 ·07<br>5 ·98 | 3 10 | 3 |
| 24 | Sat. 21 | Sukla. 6 90 | 4 03<br>5 ·98 } | 4 |
| 25 | Sun. 22 | 7 ·83 | 6 95 | 5 |
| 26 | Mon. 23 | 8 77 | 7 ·92 | 6 |
| 27 | Tues 24 | 9 ·78 | 8 93 | 7 |
| 28 | Wed. 25 | 10 72 | 9 94 | H. 1027 Rabi-ul ākhir. 8 |
| 29 | Thur 26 | 11 71 | 10 98 | 9 |
| 30 | Fri. 27 | Chaitra. 12 ·74 | . . | 10 |
| —31 | Sat. 28 | 13 ·78 | 11 04 | 11 |
| 1 | Sun. 29 | 14 84 | 12 11 | 12 |
| 2 | Mon. 30 | P 92 | 13 ·21 | 13 |
| 3 | Tues. 31 | .. .. | 14 ·82 | 14 |

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **April.** | | | |
| 4 | Wed. 1 | 1 01 | 15 42 | 15 |
| 5 | Thur 2 | 2 09 | 16 ·53 | 16 |
| 6 | Fri. 3 | 3 17 | 17 62 | 17 |
| 7 | Sat. 4 | 4 24 | 18 70 | 18 |
| 8 | Sun. 5 | 5 ·29 | 19 78 | 19 |
| 9 | Mon. 6 | 6 33 | 20 82 | 20 |
| Kālayukta. Mēsha—Chittirai. 10 | Tues. 7 | Bahula. 7 34 | 21 84 | 21 |
| 11 | Wed 8 | 8 ·32 | 22 ·84 | 22 |
| 12 | Thur. 9 | 9 ·29 | 23 83 | 23 |
| 13 | Fri. 10 | 10 24 | 24 80 | 24 |
| 14 | Sat 11 | 11 ·18 | 25 ·76 | 25 |
| 15 | Sun 12 | 12 10 | 26 70 | 26 |
| 16 | Mon. 13 | { 13 01<br>14 ·91 | 27 63 | 27 |
| 17 | Tues. 14 | —A 81 | 1 56 | 28 |
| 18 | Wed. 15 | 1 ·71 | 2 ·50 | —29 |
| 19 | Thur. 16 | 2 61 | 3 43 | 1 |
| 20 | Fri. 17 | 3 ·52 | 4 37 | 2 |
| 21 | Sat. 18 | 4 48 | 5 32 | 3 |
| 22 | Sun. 19 | 5 36 | 6 ·27 | 4 |
| 23 | Mon. 20 | Sukla. 6 30 | 7 26 | 5 |
| 24 | Tues. 21 | 7 26 | 8 25 | 6 |
| 25 | Wed. 22 | 8 24 | 9 26 | H. 1027 Jamāda'l awwal. 7 |
| 26 | Thur. 23 | 9 25 | 10 29 | 8 |
| 27 | Fri. 24 | 10 27 | 11 34 | 9 |
| 28 | Sat 25 | Vaiśākha. 11 31 | 12 ·42 | 10 |
| 29 | Sun 26 | 12 ·36 | 13 ·51 | 11 |
| —30 | Mon. 27 | 13 44 | 14 ·61 | 12 |
| 1 | Tues. 28 | 14 53 | 15 ·72 | 13 |
| 2 | Wed. 29 | P ·61 | 16 83 | 14 |
| 3 | Thur. 30 | 1 69 | 17 ·92 | 15 |

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **May.** | | | |
| 4 | Fri. 1 | Vaiśāk. 2 ·75 | ... .. | 16 |
| 5 | Sat. 2 | 3 ·80 | 18 ·02 | 17 |
| 6 | Sun. 3 | 4 84 | 19 09 | 18 |
| 7 | Mon. 4 | 5 ·85 | 20 ·13 | 19 |
| 8 | Tues. 5 | Bahula. 6 84 | 21 16 | 20 |
| 9 | Wed. 6 | 7 81 | 22 17 | 21 |
| 10 | Thur. 7 | 8 76 | 23 ·16 | 22 |
| 11 | Fri. 8 | 9 69 | 24 13 | 23 |
| 12 | Sat. 9 | 10 ·61 | 25 09 | H. 1027 Jamāda'l awwal. 24 |
| 13 | Sun. 10 | 11 51 | 26 03<br>27 97 } | 25 |
| Kālayukta. Vrishabha—Vaigāśi. 14 | Mon. 11 | 12 ·41 | 1 91 | 26 |
| 15 | Tues 12 | 13 31 | 2 84 | 27 |
| 16 | Wed. 13 | 14 21 | 3 77 | 28 |
| 17 | Thur. 14 | —A 11 | 4 ·71 | 29 |
| 18 | Fri. 15 | { 1 ·01<br>2 93 | 5 ·65 | —30 |
| ·19 | Sat 16 | 3 85 | 6 61 | 1 |
| 20 | Sun. 17 | 4 ·79 | 7 59 | 2 |
| 21 | Mon. 18 | 5 76 | 8 ·57 | 3 |
| 22 | Tues 19 | Sukla. 6 74 | 9 ·58 | 4 |
| 23 | Wed. 20 | 7 74 | 10 61 | 5 |
| 24 | Thur. 21 | 8 76 | 11 65 | 6 |
| 25 | Fri. 22 | 9 81 | 12 73 | 7 |
| 26 | Sat. 23 | 10 87 | 13 82 | 8 |
| 27 | Sun. 24 | 11 94 | 14 91 | 9 |
| 28 | Mon. 25 | | . . | H. 1027 Jamāda'l ākhir. 10 |
| 29 | Tues. 26 | Jyeshtha. 12 02 | 15 ·02 | 11 |
| 30 | Wed. 27 | 13 ·10 | 16 12 | 12 |
| 31 | Thur. 28 | 14 ·18 | 17 ·23 | 13 |
| —32 | Fri. 29 | P 24 | 18 32 | 14 |
| 1 | Sat. 30 | 1 29 | 19 40 | 15 |
| 2 | Sun. 31 | 2 32 | 20 45 | 16 |

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **June.** | | | |
| 3 | Mon. 1 | 3 33 | 21 48 | 17 |
| 4 | Tues. 2 | 4 [illegible] | 22 ·50 | 18 |
| 5 | Wed. 3 | Bahula. 5 29 | 23 49 | 19 |
| 6 | Thur. 4 | 6 24 | 24 47 | 20 |
| 7 | Fri. 5 | 7 ·18 | 25 42 | 21 |
| 8 | Sat. 6 | 8 10 | 26 37 | 22 |
| 9 | Sun. 7 | { 9 00<br>10 90 | 27 32 | 23 |
| 10 | Mon 8 | 11 80 | 1 ·25 | 24 |
| 11 | Tues. 9 | 12 ·69 | 2 ·18 | 25 |
| 12 | Wed. 10 | 13 59 | 3 11 | 26 |
| 13 | Thur. 11 | 14 49 | 4 04<br>5 98 } | 27 |
| Kālayukta. Mithuna—Āni. 14 | Fri. 12 | —A 41 | 6 95 | 28 |
| 15 | Sat. 13 | 1 34 | 7 91 | —29 |
| 16 | Sun. 14 | 2 ·28 | 8 90 | 1 |
| 17 | Mon. 15 | 3 24 | 9 90 | 2 |
| 18 | Tues. 16 | 4 ·22 | 10 92 | 3 |
| 19 | Wed 17 | 5 ·22 | 11 ·97 | 4 |
| 20 | Thur. 18 | Sukla. 6 ·24 | . . | 5 |
| 21 | Fri. 19 | 7 ·29 | 12 04 | 6 |
| 22 | Sat. 20 | 8 35 | 13 ·12 | 7 |
| 23 | Sun. 21 | 9 ·42 | 14 21 | H. 1027 Rajab. 8 |
| 24 | Mon. 22 | 10 50 | 15 32 | 9 |
| 25 | Tues. 23 | 11 58 | 16 ·43 | 10 |
| 26 | Wed. 24 | 12 66 | 17 ·54 | 11 |
| 27 | Thur. 25 | Āshāḍha. 13 72 | 18 63 | 12 |
| 28 | Fri. 26 | 14 77 | 19 70 | 13 |
| 29 | Sat. 27 | P 80 | 20 ·76 | 14 |
| 30 | Sun. 28 | 1 ·82 | 21 81 | 15 |
| —31 | Mon. 29 | 2 ·80 | 22 ·82 | 16 |
| 1 | Tues. 30 | 3 ·77 | 23 ·82 | 17 |

**Naksh** :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1618.** A—Amāvāsyā. P—Paurnimā.

**Kollam 794,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1028.** Commences **Dec. 9**

**Vikrama 1675. Bengal San. 1024. (N. Cycle) Prabhava.**

SOLAR reckoning. LUNAR reckoning.

**July.** — Kalayukta. Karkataka—Ādi. Bahula. Sukla. Śrāvaṇa. H. 1027 Rajab. H. 1027 Sha'bān.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 2 | Wed 1 | 4 .72 | 24 ·80 | 18 |
| 3 | Thur. 2 | 5 .65 | 25 ·76 | 19 |
| 4 | Fri. 3 | 6 57 | 26 71 | 20 |
| 5 | Sat. 4 | 7 ·48 | 27 ·66 | 21 |
| 6 | Sun. 5 | 8 ·38 | 1 ·59 | 22 |
| 7 | Mon 6 | 9 ·28 | 2 ·52 | 23 |
| 8 | Tues. 7 | 10 ·17 | 3 ·45 | 24 |
| 9 | Wed. 8 | 11 ·07 / 12 ·97 | 4 ·38 | 25 |
| 10 | Thur. 9 | 13 ·89 | 5 ·33 | 26 |
| 11 | Fri. 10 | 14 ·82 | 6 ·28 | 27 |
| 12 | Sat. 11 | —A 76 | 7 ·24 | 28 |
| 13 | Sun 12 | 1 ·72 | 8 ·22 | 29 |
| 14 | Mon. 13 | 2 ·70 | 9 ·22 | —30 |
| 15 | Tues. 14 | 3 ·70 | 10 ·25 | 1 |
| 16 | Wed. 15 | 4 ·73 | 11 ·28 | 2 |
| 17 | Thur. 16 | 5 ·76 | 12 ·84 | 3 |
| 18 | Fri. 17 | 6 ·82 | 13 ·42 | 4 |
| 19 | Sat. 18 | 7 ·90 | 14 ·51 | 5 |
| 20 | Sun. 19 | 8 ·98 | 15 ·62 | 6 |
| 21 | Mon. 20 | .. . | 16 ·73 | 7 |
| 22 | Tues 21 | 9 ·06 | 17 ·83 | 8 |
| 23 | Wed. 22 | 10 ·14 | 18 ·93 | 9 |
| 24 | Thur 23 | 11 ·21 | ... .. | 10 |
| 25 | Fri. 24 | 12 ·26 | 19 ·01 | 11 |
| 26 | Sat. 25 | 13 ·28 | 20 ·08 | 12 |
| 27 | Sun. 26 | 14 ·80 | 21 ·12 | 13 |
| 28 | Mon. 27 | P ·28 | 22 ·14 | 14 |
| 29 | Tues 28 | 1 ·26 | 23 ·14 | 15 |
| 30 | Wed 29 | 2 ·21 | 24 ·12 | 16 |
| 31 | Thur. 30 | 3 ·14 | 25 ·09 | 17 |
| —32 | Fri. 31 | 4 ·06 / 5 ·97 | 26 ·05 / 27 ·99 | 18 |

**Aug.** — Kalayukta. Simha—Āvani. Bahula. Sukla. Bhādrapada. H. 1027 Ramazān.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Sat 1 | 6 ·87 | 1 ·93 | 19 |
| 2 | Sun. 2 | 7 ·77 | 2 ·86 | 20 |
| 3 | Mon. 3 | 8 ·67 | 3 ·79 | 21 |
| 4 | Tues. 4 | 9 ·57 | 4 ·78 | 22 |
| 5 | Wed 5 | 10 ·47 | 5 ·66 | 23 |
| 6 | Thur. 6 | 11 ·39 | 6 ·61 | 24 |
| 7 | Fri. 7 | 12 32 | 7 ·57 | 25 |
| 8 | Sat. 8 | 13 ·26 | 8 ·55 | 26 |
| 9 | Sun. 9 | 14 ·22 | 9 ·55 | 27 |
| 10 | Mon. 10 | —A ·20 | 10 ·56 | 28 |
| 11 | Tues. 11 | 1 ·20 | 11 ·60 | —29 |
| 12 | Wed. 12 | 2 ·23 | 12 ·65 | 1 |
| 13 | Thur 13 | 3 ·27 | 13 ·72 | 2 |
| 14 | Fri. 14 | 4 ·33 | 14 ·82 | 3 |
| 15 | Sat. 15 | 5 ·40 | 15 92 | 4 |
| 16 | Sun 16 | 6 ·48 | .. .. | 5 |
| 17 | Mon. 17 | 7 ·57 | 16 ·03 | 6 |
| 18 | Tues. 18 | 8 ·65 | 17 ·18 | 7 |
| 19 | Wed. 19 | 9 ·72 | 18 ·23 | 8 |
| 20 | Thur. 20 | 10 ·77 | 19 ·81 | 9 |
| 21 | Fri. 21 | 11 ·81 | 20 ·39 | 10 |
| 22 | Sat. 22 | 12 ·82 | 21 ·44 | 11 |
| 23 | Sun. 23 | 13 ·80 | 22 ·46 | 12 |
| 24 | Mon. 24 | 14 ·77 | 23 ·47 | 13 |
| 25 | Tues. 25 | P ·72 | 24 ·45 | 14 |
| 26 | Wed. 26 | 1 ·66 | 25 ·43 | 15 |
| 27 | Thur. 27 | 2 ·58 | 26 ·39 | 16 |
| 28 | Fri. 28 | 3 ·49 | 27 ·33 | 17 |
| 29 | Sat. 29 | 4 ·39 | 1 ·26 | 18 |
| 30 | Sun. 30 | 5 ·29 | 2 ·19 | 19 |
| —31 | Mon. 31 | 6 ·19 | 3 ·13 | 20 |

**Sep.** — Kalyukta. Kanyā—Puraṭṭāśi. Bahula. Sukla. Āśvina. H. 1027 Shawwāl.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Tues. 1 | 7 ·09 | 4 ·06 | 21 |
| 2 | Wed. 2 | 8 ·00 / 9 ·92 | 5 ·00 / 6 ·95 | 22 |
| 3 | Thur. 3 | 10 ·84 | 7 ·90 | 23 |
| 4 | Fri. 4 | 11 78 | 8 ·88 | 24 |
| 5 | Sat. 5 | 12 ·75 | 9 ·87 | 25 |
| 6 | Sun. 6 | 13 ·73 | 10 ·88 | 26 |
| 7 | Mon. 7 | 14 73 | 11 ·91 | 27 |
| 8 | Tues. 8 | —A ·76 | 12 ·96 | 28 |
| 9 | Wed. 9 | 1 ·81 | .. | 29 |
| 10 | Thur. 10 | 2 ·87 | 13 ·04 | 30 |
| 11 | Fri. 11 | 3 ·94 | 14 ·12 | 1 |
| 12 | Sat. 12 | ... | 15 22 | 2 |
| 13 | Sun. 13 | 4 02 | 16 ·38 | 3 |
| 14 | Mon 14 | 5 ·11 | 17 ·43 | 4 |
| 15 | Tues. 15 | 6 ·19 | 18 53 | 5 |
| 16 | Wed. 16 | 7 ·26 | 19 ·63 | 6 |
| 17 | Thur. 17 | 8 ·31 | 20 ·70 | 7 |
| 18 | Fri. 18 | 9 ·35 | 21 ·75 | 8 |
| 19 | Sat. 19 | 10 ·36 | 22 ·78 | 9 |
| 20 | Sun 20 | 11 ·35 | 23 ·78 | 10 |
| 21 | Mon. 21 | 12 32 | 24 ·79 | 11 |
| 22 | Tues. 22 | 13 ·28 | 25 ·76 | 12 |
| 23 | Wed 23 | 14 ·21 | 26 ·72 | 13 |
| 24 | Thur. 24 | P ·13 | 27 ·67 | 14 |
| 25 | Fri. 25 | 1 ·05 / 2 ·95 | 1 ·60 | 15 |
| 26 | Sat. 26 | 3 ·85 | 2 ·54 | 16 |
| 27 | Sun. 27 | 4 ·75 | 3 ·47 | 17 |
| 28 | Mon. 28 | 5 ·65 | 4 ·40 | 18 |
| 29 | Tues. 29 | 6 ·56 | 5 ·34 | 19 |
| —30 | Wed. 30 | 7 ·48 | 6 ·28 | 20 |

**Oct.** — Kalayukta. Tulā—Aippaśi. Bahula. Sukla. Kārttika. Bahula. H. 1027 Zi-l-ka'da.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Thur. 1 | 8 ·41 | 7 24 | 21 |
| 2 | Fri. 2 | 9 ·35 | 8 ·21 | 22 |
| 3 | Sat. 3 | 10 ·32 | 9 ·19 | 23 |
| 4 | Sun. 4 | 11 ·30 | 10 ·20 | 24 |
| 5 | Mon. 5 | 12 ·31 | 11 ·22 | 25 |
| 6 | Tues. 6 | 13 ·34 | 12 ·27 | 26 |
| 7 | Wed. 7 | 14 ·39 | 13 ·34 | 27 |
| 8 | Thur. 8 | —A ·45 | 14 ·42 | 28 |
| 9 | Fri. 9 | 1 ·52 | 15 ·52 | —29 |
| 10 | Sat 10 | 2 ·60 | 16 ·62 | 1 |
| 11 | Sun. 11 | 3 ·69 | 17 ·73 | 2 |
| 12 | Mon. 12 | 4 ·77 | 18 ·84 | 3 |
| 13 | Tues 13 | 5 ·84 | 19 ·93 | 4 |
| 14 | Wed. 14 | 6 ·90 | .. | 5 |
| 15 | Thur. 15 | 7 ·94 | 20 .01 | 6 |
| 16 | Fri 16 | 8 ·95 | 21 ·06 | 7 |
| 17 | Sat. 17 | 9 ·94 | 22 ·10 | 8 |
| 18 | Sun. 18 | 10 ·91 | 23 ·12 | 9 |
| 19 | Mon 19 | 11 ·87 | 24 ·12 | 10 |
| 20 | Tues. 20 | 12 ·81 | 25 ·09 | 11 |
| 21 | Wed 21 | 13 ·73 | 26 ·05 | 12 |
| 22 | Thur 22 | 14 ·64 | 27 ·00 / 1 ·95 | 13 |
| 23 | Fri. 23 | P ·54 | 2 ·88 | 14 |
| 24 | Sat. 24 | 1 ·44 | 3 ·81 | 15 |
| 25 | Sun. 25 | 2 ·34 | 4 ·74 | 16 |
| 26 | Mon. 26 | 3 ·25 | 5 ·67 | 17 |
| 27 | Tues. 27 | 4 ·16 | 6 ·62 | 18 |
| 28 | Wed. 28 | 5 ·08 | 7 ·57 | 19 |
| 29 | Thur. 29 | 6 ·01 / 7 ·96 | 8 ·54 | 20 |
| —30 | Fri. 30 | 8 ·93 | 9 ·52 | 21 |
| 1 | Sat. 31 | 9 ·91 | 10 ·52 | 22 |

**Nov.** — Kāluyukta. Vriśchika—Kārttigai. Bahula. Sukla. Mārgaśirsha. Bahula. H. 1027 Zi-l-hijja.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 2 | Sun. 1 | 10 ·92 | 11 ·54 | 23 |
| 3 | Mon. 2 | 11 ·95 | 12 ·59 | 24 |
| 4 | Tues. 3 | | 13 ·65 | 25 |
| 5 | Wed. 4 | 12 ·00 | 14 ·72 | 26 |
| 6 | Thur. 5 | 13 ·06 | 15 ·82 | 27 |
| 7 | Fri 6 | 14 ·14 | 16 ·92 | 28 |
| 8 | Sat. 7 | —A ·22 | . . | 29 |
| 9 | Sun. 8 | 1 ·31 | 17 ·04 | —30 |
| 10 | Mon. 9 | 2 ·39 | 18 ·14 | 1 |
| 11 | Tues 10 | 3 ·46 | 19 ·24 | 2 |
| 12 | Wed. 11 | 4 ·52 | 20 ·31 | 3 |
| 13 | Thur 12 | 5 ·56 | 21 ·37 | 4 |
| 14 | Fri. 13 | 6 ·58 | 22 42 | 5 |
| 15 | Sat. 14 | 7 ·56 | 23 ·44 | 6 |
| 16 | Sun. 15 | 8 ·53 | 24 ·44 | 7 |
| 17 | Mon. 16 | 9 ·49 | 25 ·42 | 8 |
| 18 | Tues. 17 | 10 43 | 26 39 | 9 |
| 19 | Wed. 18 | 11 ·35 | 27 35 | 10 |
| 20 | Thur. 19 | 12 ·27 | 1 29 | 11 |
| 21 | Fri. 20 | 13 ·18 | 2 22 | 12 |
| 22 | Sat. 21 | 14 ·08 / P ·98 | 3 15 | 13 |
| 23 | Sun. 22 | 1 ·88 | 4 ·08 | 14 |
| 24 | Mon. 23 | 2 ·79 | 5 ·01 / 6 ·96 | 15 |
| 25 | Tues. 24 | 3 ·71 | 7 ·91 | 16 |
| 26 | Wed. 25 | 4 ·64 | 8 ·87 | 17 |
| 27 | Thur. 26 | 5 ·59 | 9 ·84 | 18 |
| 28 | Fri. 27 | 6 56 | 10 ·84 | 19 |
| 29 | Sat 28 | 7 55 | 11 86 | 20 |
| —30 | Sun. 29 | 8 ·56 | 12 ·90 | 21 |
| 1 | Mon. 30 | 9 ·58 | 13 ·95 | 22 |

**Dec.** — Kalayukta. Dhanus—Mārgaḷi. Sukla. Pausha. Bahula. H 1028 Muharam.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 2 | Tues 1 | 10 ·63 | | 23 |
| 3 | Wed. 2 | 11 70 | 14 ·03 | 24 |
| 4 | Thur. 3 | 12 ·78 | 15 ·12 | 25 |
| 5 | Fri. 4 | 13 ·86 | 16 ·23 | 26 |
| 6 | Sat. 5 | 14 ·95 | 17 ·84 | 27 |
| 7 | Sun. 6 | .. | 18 ·44 | 28 |
| 8 | Mon. 7 | —A ·03 | 19 ·54 | 29 |
| 9 | Tues. 8 | 1 ·10 | 20 ·62 | —30 |
| 10 | Wed. 9 | 2 ·16 | 21 ·69 | 1 |
| 11 | Thur 10 | 3 20 | 22 ·74 | 2 |
| 12 | Fri 11 | 4 ·22 | 23 76 | 3 |
| 13 | Sat. 12 | 5 ·20 | 24 ·77 | 4 |
| 14 | Sun 13 | 6 ·18 | 25 ·75 | 5 |
| 15 | Mon. 14 | 7 ·14 | 26 ·72 | 6 |
| 16 | Tues 15 | 8 ·08 | 27 ·68 | 7 |
| 17 | Wed. 16 | 9 ·00 / 10 ·91 | 1 62 | 8 |
| 18 | Thur. 17 | 11 ·82 | 2 ·56 | 9 |
| 19 | Fri 18 | 12 ·72 | 3 ·49 | 10 |
| 20 | Sat. 19 | 13 ·62 | 4 ·42 | 11 |
| 21 | Sun 20 | 14 ·52 | 5 36 | 12 |
| 22 | Mon. 21 | P ·43 | 6 ·29 | 13 |
| 23 | Tues. 22 | 1 ·35 | 7 ·24 | 14 |
| 24 | Wed. 23 | 2 ·29 | 8 20 | 15 |
| 25 | Thur. 24 | 3 ·24 | 9 ·17 | 16 |
| 26 | Fri. 25 | 4 ·21 | 10 ·17 | 17 |
| 27 | Sat 26 | 5 ·20 | 11 ·18 | 18 |
| 28 | Sun. 27 | 6 ·20 | 12 ·21 | 19 |
| —29 | Mon. 28 | 7 ·23 | 13 ·26 | 20 |
| 1 | Tues. 29 | 8 28 | 14 ·33 | 21 |
| 2 | Wed. 30 | 9 ·35 | 15 ·43 | 22 |
| 3 | Thur. 31 | 10 ·42 | 16 ·53 | 23 |

**A.D. 1619.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.) **Kaliyuga 4720.**
**Solar Eclipse.** ● **(Surya Sid.) March 28·91.** **Śaka 1541.** **(S. Cycle) Siddhârthin.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 28·83.**

Kâlayukta. **Makara—Tai.** (Jan.) — Sukla. **Mâgha.** Bahula. — H. 1028 Safar.
Kâlayukta. **Kumbha—Mâsi.** (Feb.) — Sukla. **Phâlguna.** Bahula. — H. 1028 Rabi-ul awwal.

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 4 | Fri. 1 | 11 ·50 | 17 ·63 | 24 |
| 5 | Sat. 2 | 12 ·60 | 18 ·74 | 25 |
| 6 | SUN 3 | 13 ·68 | 19 ·84 | 26 |
| 7 | Mon. 4 | 14 75 | 20 ·98 | 27 |
| 8 | Tues. 5 | —A ·81 | .. . | 28 |
| 9 | Wed. 6 | 1 ·85 | 21 ·00 | 29 |
| 10 | Thur. 7 | 2 86 | 22 05 | —30 |
| 11 | Fri. 8 | 3 84 | 23 ·08 | 1 |
| 12 | Sat. 9 | 4 82 | 24 ·09 | 2 |
| 13 | SUN. 10 | 5 ·78 | 25 ·08 | 3 |
| 14 | Mon. 11 | 6 ·72 | 26 ·06 | 4 |
| 15 | Tues. 12 | 7 ·65 | 27 01<br>1 ·96 | 5 |
| 16 | Wed. 13 | 8 ·56 | 2 90 | 6 |
| 17 | Thur. 14 | 9 ·46 | 3 83 | 7 |
| 18 | Fri. 15 | 10 ·36 | 4 77 | 8 |
| 19 | Sat. 16 | 11 ·26 | 5 70 | 9 |
| 20 | SUN. 17 | 12 17 | 6 ·63 | 10 |
| 21 | Mon. 18 | 13 ·08 | 7 ·57 | 11 |
| 22 | Tues. 19 | 14 00<br>P ·93 | 8 ·53 | 12 |
| 23 | Wed. 20 | 1 ·88 | 9 51 | 13 |
| 24 | Thur. 21 | 2 85 | 10 ·49 | 14 |
| 25 | Fri. 22 | 3 ·83 | 11 50 | 15 |
| 26 | Sat. 23 | 4 84 | 12 ·52 | 16 |
| 27 | SUN. 24 | 5 87 | 13 ·57 | 17 |
| 28 | Mon. 25 | 6 ·92 | 14 ·65 | 18 |
| 29 | Tues. 26 | 7 98 | 15 ·73 | 19 |
| —30 | Wed. 27 | .. . | 16 ·83 | 20 |
| 1 | Thur. 28 | 8 ·06 | 17 ·98 | 21 |
| 2 | Fri. 29 | 9 ·15 | .. | 22 |
| 3 | Sat. 30 | 10 ·24 | 18 04 | 23 |
| 4 | SUN. 31 | 11 ·32 | 19 ·14 | 24 |
| | **Feb.** | | | |
| 5 | Mon. 1 | 12 ·39 | 20 24 | 25 |
| 6 | Tues. 2 | 13 44 | 21 ·31 | 26 |
| 7 | Wed. 3 | 14 ·48 | 22 ·36 | 27 |
| 8 | Thur. 4 | —A ·49 | 23 40 | 28 |
| 9 | Fri. 5 | 1 ·48 | 24 ·42 | —29 |
| 10 | Sat. 6 | 2 ·45 | 25 ·41 | 1 |
| 11 | SUN. 7 | 3 40 | 26 ·39 | 2 |
| 12 | Mon. 8 | 4 ·34 | 27 ·35 | 3 |
| 13 | Tues. 9 | 5 27 | 1 30 | 4 |
| 14 | Wed. 10 | 6 18 | 2 23 | 5 |
| 15 | Thur. 11 | 7 08<br>8 ·98 | 3 ·17 | 6 |
| 16 | Fri. 12 | 9 ·88 | 4 10 | 7 |
| 17 | Sat. 13 | 10 ·79 | 5 03<br>6 ·97 | 8 |
| 18 | SUN. 14 | 11 70 | 7 ·91 | 9 |
| 19 | Mon. 15 | 12 ·62 | 8 87 | 10 |
| 20 | Tues. 16 | 13 ·55 | 9 ·84 | 11 |
| 21 | Wed 17 | 14 ·50 | 10 ·82 | 12 |
| 22 | Thur. 18 | P ·46 | 11 82 | 13 |
| 23 | Fri. 19 | 1 ·44 | 12 ·84 | 14 |
| 24 | Sat. 20 | 2 45 | 13 89 | 15 |
| 25 | SUN. 21 | 3 48 | 14 95 | 16 |
| 26 | Mon. 22 | 4 ·53 | .. | 17 |
| 27 | Tues. 23 | 5 59 | 15 ·08 | 18 |
| 28 | Wed. 24 | 6 67 | 16 ·13 | 19 |
| —29 | Thur. 25 | 7 ·76 | 17 ·23 | 20 |
| 1 | Fri. 26 | 8 84 | 18 35 | 21 |
| 2 | Sat. 27 | 9 ·92 | 19 45 | 22 |
| 3 | SUN 28 | 10 ·99 | 20 ·54 | 23 |

Kalayukta **Mina—Panguni.** (March) — Sukla. **Chaitra** Bahula. — H 1028 Rabi-ul âkhir.
Siddhârtin. **Mêsha—Chittirai.** (April) — Sukla. **Vaisâkha.** Bahula — H. 1028 Jumâda'l awwal.

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **March.** | | | |
| 4 | Mon. 1 | ... ... | 21 ·62 | 24 |
| 5 | Tues. 2 | 11 ·04 | 22 ·68 | 25 |
| 6 | Wed. 3 | 12 07 | 23 ·73 | 26 |
| 7 | Thur. 4 | 13 ·08 | 24 ·74 | 27 |
| 8 | Fri. 5 | 14 ·07 | 25 74 | 28 |
| 9 | Sat. 6 | —A ·05 | 26 ·72 | 29 |
| 10 | SUN. 7 | 1 00<br>2 94 | 27 ·68 | —30 |
| 11 | Mon. 8 | 3 ·86 | 1 ·63 | 1 |
| 12 | Tues. 9 | 4 ·77 | 2 ·58 | 2 |
| 13 | Wed. 10 | 5 ·67 | 3 ·51 | 3 |
| 14 | Thur. 11 | 6 ·57 | 4 ·44 | 4 |
| 15 | Fri. 12 | 7 ·47 | 5 37 | 5 |
| 16 | Sat 13 | 8 ·37 | 6 ·30 | 6 |
| 17 | SUN. 14 | 9 ·28 | 7 ·25 | 7 |
| 18 | Mon. 15 | 10 ·20 | 8 20 | 8 |
| 19 | Tues. 16 | 11 13 | 9 16 | 9 |
| 20 | Wed 17 | 12 ·08 | 10 ·14 | 10 |
| 21 | Thur. 18 | 13 ·04 | 11 ·14 | 11 |
| 22 | Fri 19 | 14 02 | 12 ·16 | 12 |
| 23 | Sat 20 | P ·03 | 13 20 | 13 |
| 24 | SUN. 21 | 1 05 | 14 ·26 | 14 |
| 25 | Mon. 22 | 2 ·10 | 15 ·33 | 15 |
| 26 | Tues. 23 | 3 16 | 16 43 | 16 |
| 27 | Wed. 24 | 4 ·24 | 17 54 | 17 |
| 28 | Thur. 25 | 5 ·32 | 18 ·64 | 18 |
| 29 | Fri. 26 | 6 ·40 | 19 ·75 | 19 |
| 30 | Sat. 27 | 7 ·48 | 20 ·84 | 20 |
| —31 | SUN. 28 | 8 55 | 21 ·92 | 21 |
| 1 | Mon. 29 | 9 ·60 | 22 ·99 | 22 |
| 2 | Tues. 30 | 10 ·63 | . | 23 |
| 3 | Wed. 31 | 11 65 | 23 ·04 | 24 |
| | **April.** | | | |
| 4 | Thur. 1 | 12 ·63 | 24 ·06 | 25 |
| 5 | Fri. 2 | 13 ·60 | 25 06 | 26 |
| 6 | Sat. 3 | 14 ·55 | 26 ·05 | 27 |
| 7 | SUN 4 | —A ·49 | 27 01<br>1 98 | 28 |
| 8 | Mon. 5 | 1 ·41 | 2 ·92 | —29 |
| 9 | Tues 6 | 2 ·32 | 3 ·85 | 1 |
| 10 | Wed. 7 | 3 ·22 | 4 78 | 2 |
| 11 | Thur. 8 | 4 ·11 | 5 71 | 3 |
| 12 | Fri. 9 | 5 01<br>6 ·91 | 6 ·65 | 4 |
| 13 | Sat. 10 | 7 ·82 | 7 ·59 | 5 |
| 14 | SUN. 11 | 8 ·74 | 8 ·54 | 6 |
| 15 | Mon. 12 | 9 67 | 9 ·49 | 7 |
| 16 | Tues. 13 | 10 ·62 | 10 ·47 | 8 |
| 17 | Wed. 14 | 11 58 | 11 ·47 | 9 |
| 18 | Thur. 15 | 12 56 | 12 ·48 | 10 |
| 19 | Fri. 16 | 13 ·56 | 13 ·51 | 11 |
| 20 | Sat. 17 | 14 ·58 | 14 ·56 | 12 |
| 21 | SUN. 18 | P 63 | 15 ·64 | 13 |
| 22 | Mon. 19 | 1 69 | 16 ·73 | 14 |
| 23 | Tues. 20 | 2 ·77 | 17 84 | 15 |
| 24 | Wed. 21 | 3 85 | 18 ·94 | 16 |
| 25 | Thur. 22 | 4 ·93 | .. | 17 |
| 26 | Fri. 23 | . | 19 ·05 | 18 |
| 27 | Sat 24 | 5 01 | 20 ·14 | 19 |
| 28 | SUN. 25 | 6 08 | 21 23 | 20 |
| 29 | Mon. 26 | 7 13 | 22 ·31 | 21 |
| 30 | Tues. 27 | 8 ·15 | 23 35 | 22 |
| —31 | Wed. 28 | 9 17 | 24 38 | 23 |
| 1 | Thur. 29 | 10 ·15 | 25 ·39 | 24 |
| 2 | Fri. 30 | 11 ·13 | 26 ·37 | 25 |

Siddhârtin. **Vrishabha—Vaigâsi.** (May) — Sukla. **Jyeshtha.** Bahula. — H. 1028 Jamâda'l âkhir.
Siddhârtin. **Mithuna—Âni.** (June) — Sukla. **Âshâdha.** Bahula. — H. 1028 Rajab.

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Sat. 1 | 12 07 | 27 ·35 | 26 |
| 4 | SUN. 2 | 13 00<br>14 ·92 | 1 ·31 | 27 |
| 5 | Mon. 3 | —A ·83 | 2 ·25 | 28 |
| 6 | Tues. 4 | 1 ·73 | 3 ·19 | 29 |
| 7 | Wed. 5 | 2 ·63 | 4 ·12 | —30 |
| 8 | Thur. 6 | 3 ·53 | 5 ·06<br>6 ·99 | 1 |
| 9 | Fri. 7 | 4 ·43 | 7 ·93 | 2 |
| 10 | Sat. 8 | 5 ·34 | 8 ·87 | 3 |
| 11 | SUN. 9 | 6 ·25 | 9 ·83 | 4 |
| 12 | Mon. 10 | 7 ·17 | 10 ·81 | 5 |
| 13 | Tues. 11 | 8 ·12 | 11 ·79 | 6 |
| 14 | Wed. 12 | 9 ·09 | 12 80 | 7 |
| 15 | Thur. 13 | 10 07 | 13 ·83 | 8 |
| 16 | Fri. 14 | 11 06 | 14 ·87 | 9 |
| 17 | Sat. 15 | 12 ·00 | 15 ·94 | 10 |
| 18 | SUN. 16 | 13 ·13 | . | 11 |
| 19 | Mon. 17 | 14 19 | 16 03 | 12 |
| 20 | Tues. 18 | P ·27 | 17 ·13 | 13 |
| 21 | Wed. 19 | 1 ·35 | 18 24 | 14 |
| 22 | Thur. 20 | 2 ·43 | 19 ·35 | 15 |
| 23 | Fri. 21 | 3 ·51 | 20 45 | 16 |
| 24 | Sat 22 | 4 ·58 | 21 ·54 | 17 |
| 25 | SUN. 23 | 5 ·62 | 22 62 | 18 |
| 26 | Mon. 24 | 6 65 | 23 ·67 | 19 |
| 27 | Tues. 25 | 7 66 | 24 70 | 20 |
| 28 | Wed. 26 | 8 ·64 | 25 ·71 | 21 |
| 29 | Thur. 27 | 9 ·61 | 26 ·71 | 22 |
| 30 | Fri. 28 | 10 ·56 | 27 ·68 | 23 |
| —31 | Sat 29 | 11 49 | 1 64 | 24 |
| 1 | SUN. 30 | 12 41 | 2 ·59 | 25 |
| 2 | Mon. 31 | 13 31 | 3 ·53 | 26 |
| | **June.** | | | |
| 3 | Tues. 1 | 14 ·21 | 4 47 | 27 |
| 4 | Wed. 2 | —A ·11 | 5 ·40 | 28 |
| 5 | Thur. 3 | 1 ·01<br>2 ·91 | 6 ·33 | —29 |
| 6 | Fri. 4 | 3 82 | 7 26 | 1 |
| 7 | Sat. 5 | 4 ·73 | 8 ·20 | 2 |
| 8 | SUN. 6 | 5 ·66 | 9 ·16 | 3 |
| 9 | Mon. 7 | 6 ·60 | 10 ·13 | 4 |
| 10 | Tues 8 | 7 ·56 | 11 ·12 | 5 |
| 11 | Wed. 9 | 8 54 | 12 ·12 | 6 |
| 12 | Thur. 10 | 9 ·54 | 13 ·14 | 7 |
| 13 | Fri. 11 | 10 ·57 | 14 ·18 | 8 |
| 14 | Sat 12 | 11 ·61 | 15 26 | 9 |
| 15 | SUN. 13 | 12 ·67 | 16 34 | 10 |
| 16 | Mon 14 | 13 ·75 | 17 43 | 11 |
| 17 | Tues 15 | 14 84 | 18 54 | 12 |
| 18 | Wed ○ 16 | P ·92 | 19 ·64 | 13 |
| 19 | Thur. 17 | 1 ·99 | 20 ·76 | 14 |
| 20 | Fri. 18 | | 21 85 | 15 |
| 21 | Sat. 19 | 2 ·05 | 22 ·92 | 16 |
| 22 | SUN 20 | 3 10 | 23 ·98 | 17 |
| 23 | Mon. 21 | 4 ·13 | | 18 |
| 24 | Tues. 22 | 5 ·14 | 24 ·02 | 19 |
| 25 | Wed 23 | 6 ·13 | 25 ·04 | 20 |
| 26 | Thur. 24 | 7 ·09 | 26 ·04 | 21 |
| 27 | Fri. 25 | 8 03<br>9 ·98 | 27 01<br>1 ·98 | 22 |
| 28 | Sat. 26 | 10 ·88 | 2 ·93 | 23 |
| 29 | SUN. 27 | 11 ·79 | 3 ·87 | 24 |
| 30 | Mon. 28 | 12 ·69 | 4 81 | 25 |
| 31 | Tues. 29 | 13 ·59 | 5 ·74 | 26 |
| —32 | Wed. 30 | 14 ·48 | 6 ·67 | 27 |

**Naksh:**—1. Asvin 2 Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1619.** **Kollam 795** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** } **Hijra 1029.** Commences **Nov. 28.** **Vikrama 1676.** **Bengal San. 1025.** **(N. Cycle) Vibhava.**

**A—Amāvāsyā.**
**P—Paurnimā.**

SOLAR reckoning. LUNAR reckoning.

**July.** — Solar: *Siddhārtin.* **Karkaṭaka—Āḍi.** — Lunar: **Adhika Śrāvaṇa** (*Śukla*, *Bahula*) — *H. 1028 Sha'bān.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Thur. ● 1 | —A 38 | 7 60 | 28 |
| 2 | Fri. 2 | 1 29 | 8 54 | 29 |
| 3 | Sat. 3 | 2 21 | 9 50 | —30 |
| 4 | SUN. 4 | 3 14 | 10 46 | 1 |
| 5 | Mon. 5 | 4 08 | 11 44 | 2 |
| 6 | Tues. 6 | 5 05 | 12 44 | 3 |
| 7 | Wed 7 | 6 02 | 13 ·46 | 4 |
| 8 | Thur. 8 | 7 03 | 14 50 | 5 |
| 9 | Fri. 9 | 8 05 | 15 56 | 6 |
| 10 | Sat. 10 | 9 09 | 16 64 | 7 |
| 11 | SUN. 11 | ·10 15 | 17 73 | 8 |
| 12 | Mon. 12 | 11 ·23 | 18 84 | 9 |
| 13 | Tues. 13 | 12 32 | 19 95 | 10 |
| 14 | Wed. 14 | 13 40 | .. .. | 11 |
| 15 | Thur. 15 | 14 48 | 20 06 | 12 |
| 16 | Fri. 16 | P 54 | 21 15 | 13 |
| ·17 | Sat 17 | 1 58 | 22 23 | 14 |
| 18 | SUN. 18 | 2 61 | 23 29 | 15 |
| 19 | Mon. 19 | 3 62 | 24 34 | 16 |
| 20 | Tues. 20 | 4 61 | 25 36 | 17 |
| 21 | Wed 21 | 5 57 | 26 36 | 18 |
| 22 | Thur. 22 | 6 52 | 27 34 | 19 |
| 23 | Fri. 23 | 7 45 | 1 31 | 20 |
| 24 | Sat. 24 | 8 37 | 2 26 | 21 |
| 25 | SUN. 25 | 9 27 | 3 21 | 22 |
| 26 | Mon. 26 | 10 17 | 4 15 | 23 |
| 27 | Tues 27 | { 11 07 / 12 97 | 5 07 | 24 |
| 28 | Wed. 28 | 13 87 | 6 00 / 7 94 } | 25 |
| 29 | Thur. 29 | 14 78 | 8 88 | 26 |
| 30 | Fri 30 | —A ·70 | 9 ·83 | 27 |
| ——31 | Sat. 31 | 1 68 | 10 79 | 28 |

**Aug.** — Solar: *Siddhārtin.* **Siṁha—Āvaṇi.** — Lunar: **Nija Śrāvaṇa** (*Śukla*, *Bahula*) — *H 1028 Ramazān.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | SUN. 1 | 2 58 | 11 77 | —29 |
| 2 | Mon. 2 | 3 54 | 12 76 | 1 |
| 3 | Tues. 3 | 4 ·51 | 13 78 | 2 |
| 4 | Wed. 4 | 5 52 | 14 81 | 3 |
| 5 | Thur. 5 | 6 55 | 15 87 | 4 |
| 6 | Fri. 6 | 7 60 | 16 94 | 5 |
| 7 | Sat 7 | 8 66 | .. | 6 |
| 8 | SUN. 8 | 9 73 | 17 03 | 7 |
| 9 | Mon. 9 | 10 81 | 18 14 | 8 |
| ·10 | Tues. 10 | ·11 90 | 19 25 | 9 |
| 11 | Wed 11 | 12 98 | 20 35 | 10 |
| 12 | Thur. 12 | . | 21 45 | 11 |
| 13 | Fri. 13 | 13 04 | 22 54 | 12 |
| 14 | Sat. 14 | 14 09 | 23 61 | 13 |
| 15 | SUN. 15 | P 11 | 24 66 | 14 |
| 16 | Mon. 16 | 1 12 | 25 68 | 15 |
| 17 | Tues 17 | 2 11 | 26 69 | 16 |
| 18 | Wed. 18 | 3 08 | 27 67 | 17 |
| 19 | Thur. 19 | { 4 08 / 5 97 | 1 64 | 18 |
| 20 | Fri. 20 | 6 89 | 2 60 | 19 |
| 21 | Sat 21 | 7 79 | 3 55 | 20 |
| 22 | SUN. 22 | 8 69 | 4 48 | 21 |
| 23 | Mon. 23 | 9 59 | 5 41 | 22 |
| 24 | Tues. 24 | 10 49 | 6 ·34 | 23 |
| 25 | Wed. 25 | 11 39 | 7 28 | 24 |
| 26 | Thur. 26 | 12 ·30 | 8 22 | 25 |
| 27 | Fri. 27 | 13 ·22 | 9 16 | 26 |
| 28 | Sat. 28 | 14 15 | 10 82 | 27 |
| 29 | SUN. 29 | —A ·10 | 11 09 | 28 |
| 30 | Mon. 30 | 1 ·06 | 12 ·09 | 29 |
| ——31 | Tues. 31 | 2 04 | 13 ·10 | —30 |

**Sep.** — Solar: *Siddhārtin* **Kanyā—Puraṭṭāśi.** — Lunar: **Bhādrapada.** (*Śukla*, *Bahula*) — *H. 1028 Shawwāl.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Wed. 1 | 3 05 | 14 13 | 1 |
| 2 | Thur 2 | 4 07 | 15 18 | 2 |
| 3 | Fri. 3 | 5 12 | 16 25 | 3 |
| 4 | Sat. 4 | 6 18 | 17 34 | 4 |
| 5 | SUN 5 | 7 26 | 18 44 | 5 |
| 6 | Mon 6 | 8 34 | 19 55 | 6 |
| 7 | Tues. 7 | 9 13 | 20 65 | 7 |
| 8 | Wed. 8 | 10 51 | 21 75 | 8 |
| 9 | Thur. 9 | 11 57 | 22 84 | 9 |
| 10 | Fri. 10 | 12 62 | 23 92 | 10 |
| ·11 | Sat. 11 | 13 65 | 24 97 | 11 |
| 12 | SUN. 12 | 14 67 | | 12 |
| 13 | Mon 13 | P 65 | 25 00 | 13 |
| 14 | Tues. 14 | 1 ·62 | 26 01 | 14 |
| 15 | Wed. 15 | 2 57 | 27 00 / 1 98 } | 15 |
| 16 | Thur 16 | 3 51 | 2 94 | 16 |
| 17 | Fri. 17 | 4 43 | 3 88 | 17 |
| 18 | Sat. 18 | 5 34 | 4 82 | 18 |
| 19 | SUN. 19 | 6 24 | 5 75 | 19 |
| 20 | Mon. 20 | 7 14 | 6 69 | 20 |
| 21 | Tues 21 | { 8 04 / 9 94 | 7 62 | 21 |
| 22 | Wed. 22 | 10 85 | 8 56 | 22 |
| 23 | Thur. 23 | 11 77 | 9 50 | 23 |
| 24 | Fri. 24 | 12 71 | 10 45 | 24 |
| 25 | Sat. 25 | 13 66 | 11 43 | 25 |
| 26 | SUN. 26 | 14 62 | 12 41 | 26 |
| 27 | Mon. 27 | —A 61 | 13 42 | 27 |
| 28 | Tues. 28 | 1 61 | 14 44 | 28 |
| 29 | Wed. 29 | 2 64 | 15 49 | —29 |
| 30 | Thur. 30 | 3 69 | 16 56 | 1 |

**Oct.** — Solar: *Siddhārtin.* **Tulā—Aippaśi.** — Lunar: **Āśvina.** (*Śukla*, *Bahula*) — *H. 1028 Zi-l-ka'da.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| ——31 | Fri. 1 | 4 ·75 | 17 64 | 2 |
| 1 | Sat. 2 | 5 83 | 18 74 | 3 |
| 2 | SUN. 3 | 6 ·91 | 19 85 | 4 |
| 3 | Mon. 4 | .. | 20 95 | 5 |
| 4 | Tues. 5 | 7 00 | .. | 6 |
| 5 | Wed. 6 | 8 08 | 21 05 | 7 |
| 6 | Thur. 7 | 9 16 | 22 15 | 8 |
| 7 | Fri. 8 | 10 21 | 23 23 | 9 |
| 8 | Sat. 9 | 11 23 | 24 28 | 10 |
| 9 | SUN. 10 | 12 25 | 25 32 | 11 |
| 10 | Mon. 11 | 13 23 | 26 83 | 12 |
| 11 | Tues. 12 | 14 20 | 27 84 | 13 |
| 12 | Wed. 13 | P 15 | 1 ·31 | 14 |
| 13 | Thur. 14 | 1 09 | 2 ·27 | 15 |
| 14 | Fri. 15 | { 2 02 / 3 98 | 3 22 | 16 |
| 15 | Sat. 16 | 4 83 | 4 16 | 17 |
| 16 | SUN. 17 | 5 73 | 5 10 | 18 |
| 17 | Mon. 18 | 6 63 | 6 03 / 7 96 } | 19 |
| 18 | Tues. 19 | 7 53 | 8 89 | 20 |
| 19 | Wed. 20 | 8 45 | 9 83 | 21 |
| 20 | Thur. 21 | 9 37 | 10 79 | 22 |
| 21 | Fri. 22 | 10 31 | 11 76 | 23 |
| 22 | Sat. 23 | 11 25 | 12 74 | 24 |
| 23 | SUN. 24 | 12 21 | 13 74 | 25 |
| 24 | Mon. 25 | 13 20 | 14 76 | 26 |
| 25 | Tues. 26 | 14 21 | 15 80 | 27 |
| 26 | Wed. 27 | —A 24 | 16 87 | 28 |
| 27 | Thur. 28 | 1 29 | 17 95 | 29 |
| 28 | Fri. 29 | 2 ·36 | .. ... | —30 |
| 29 | Sat. 30 | 3 44 | 18 04 | 1 |
| ——30 | SUN. 31 | 4 ·52 | 19 14 | 2 |

**Nov.** — Solar: *Siddhārtin* **Vriśchika—Kārttigai.** — Lunar: **Kārttika.** (*Śukla*, *Bahula*, *Śukla*) — *H 1028 Zi-l-hijja.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Mon 1 | 5 61 | 20 25 | 3 |
| 2 | Tues 2 | 6 69 | 21 36 | 4 |
| 3 | Wed 3 | 7 76 | 22 46 | 5 |
| 4 | Thur. 4 | 8 82 | 23 53 | 6 |
| 5 | Fri. 5 | 9 85 | 24 59 | 7 |
| 6 | Sat. 6 | 10 86 | 25 63 | 8 |
| 7 | SUN. 7 | 11 84 | 26 66 | 9 |
| 8 | Mon 8 | 12 82 | 27 66 | 10 |
| 9 | Tues. 9 | 13 77 | 1 ·64 | 11 |
| 10 | Wed 10 | 14 71 | 2 60 | 12 |
| 11 | Thur. 11 | P 63 | 3 56 | 13 |
| 12 | Fri 12 | 1 55 | 4 51 | 14 |
| 13 | Sat. 13 | 2 45 | 5 44 | 15 |
| 14 | SUN 14 | 3 35 | 6 37 | 16 |
| 15 | Mon 15 | 4 25 | 7 30 | 17 |
| 16 | Tues 16 | 5 16 | 8 23 | 18 |
| ·17 | Wed 17 | { 6 07 / 7 99 | 9 17 | 19 |
| 18 | Thur. 18 | 8 93 | 10 13 | 20 |
| 19 | Fri. 19 | 9 88 | 11 09 | 21 |
| 20 | Sat. 20 | 10 85 | 12 06 | 22 |
| 21 | SUN. 21 | 11 83 | 13 06 | 23 |
| 22 | Mon 22 | 12 84 | 14 07 | 24 |
| 23 | Tues. 23 | 13 87 | 15 12 | 25 |
| 24 | Wed 24 | 14 92 | 16 17 | 26 |
| 25 | Thur 25 | —A 99 | 17 25 | 27 |
| 26 | Fri 26 | . | 18 34 | 28 |
| 27 | Sat 27 | 1 ·07 | 19 44 | —29 |
| 28 | SUN 28 | 2 16 | 20 56 | 1 |
| ——29 | Mon. 29 | 3 25 | 21 66 | 2 |
| 1 | Tues 30 | 4 33 | 22 ·76 | 3 |

**Dec.** — Solar: *Siddhārtin.* **Dhanus—Mārgaḷi.** — Lunar: **Mārgaśirsha.** (*Bahula*, *Śukla*) — *H 1029 Muharram.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 2 | Wed. 1 | 5 40 | 23 84 | 4 |
| 3 | Thur. 2 | 6 45 | 24 90 | 5 |
| 4 | Fri. 3 | 7 49 | 25 96 | 6 |
| 5 | Sat. 4 | 8 50 | 26 98 | 7 |
| 6 | SUN 5 | 9 49 | 27 99 | 8 |
| 7 | Mon. 6 | 10 46 | 1 97 | 9 |
| 8 | Tues. 7 | 11 42 | 2 94 | 10 |
| 9 | Wed 8 | 12 35 | 3 90 | 11 |
| 10 | Thur. 9 | 13 27 | 4 84 | 12 |
| 11 | Fri. 10 | 14 ·19 | 5 78 | 13 |
| 12 | Sat ○ 11 | P 10 | 6 71 | 14 |
| 13 | SUN. 12 | { 1 00 / 2 90 | 7 64 | 15 |
| 14 | Mon. 13 | 3 81 | 8 57 | 16 |
| 15 | Tues. 14 | 4 72 | 9 51 | 17 |
| 16 | Wed. 15 | 5 64 | 10 46 | 18 |
| 17 | Thur 16 | 6 57 | 11 42 | 19 |
| 18 | Fri. 17 | 7 52 | 12 39 | 20 |
| 19 | Sat. 18 | 8 49 | 13 38 | 21 |
| 20 | SUN. 19 | 9 48 | 14 40 | 22 |
| 21 | Mon. 20 | 10 49 | 15 43 | 23 |
| 22 | Tues 21 | 11 53 | 16 48 | 24 |
| 23 | Wed. 22 | 12 58 | 17 55 | 25 |
| 24 | Thur. 23 | 13 64 | 18 64 | 26 |
| 25 | Fri. 24 | 14 71 | 19 75 | 27 |
| 26 | Sat. 25 | —A 80 | 20 85 | 28 |
| 27 | SUN 26 | 1 89 | 21 ·96 | 29 |
| 28 | Mon. 27 | 2 97 | . ... | —30 |
| ——29 | Tues. 28 | .. . | 22 06 | 1 |
| 1 | Wed. 29 | 3 04 | 23 15 | 2 |
| 2 | Thur 30 | 4 10 | 24 22 | 3 |
| 3 | Fri. 31 | 5 ·13 | 25 27 | 4 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1620.**
**Solar Eclipse.** ●
**Lunar Eclipse.** ○

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 28·17.**
**(Arya Sid.) March 28·09.**

**Śaka 1542.**

**Kaliyuga 4721.**
**(S. Cycle) Raudra.**

## Jan.

*Siddhārtin.* **Makara—Tai.** · *Sukla.* **Pusha** *Bahula.* · *H. 1029 Safar*

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | Sat. 1 | 6 ·14 | 26 30 | 5 |
| 5 | SUN. 2 | 7 ·13 | 27 ·31 | 6 |
| 6 | Mon. 3 | 8 11 | 1 ·30 | 7 |
| 7 | Tues. 4 | 9 ·06 | 2 27 | 8 |
| 8 | Wed 5 | 10 00<br>11 92 | 3 ·23 | 9 |
| 9 | Thur. 6 | 12 ·83 | 4 18 | 10 |
| 10 | Fri. 7 | 13 ·73 | 5 ·12 | 11 |
| 11 | Sat. 8 | 14 ·63 | 6 ·05<br>7 ·98 | 12 |
| 12 | SUN. 9 | P 53 | 8 92 | 13 |
| 13 | Mon. 10 | 1 ·44 | 9 ·85 | 14 |
| 14 | Tues 11 | 2 ·36 | 10 79 | 15 |
| 15 | Wed. 12 | 3 ·29 | 11 75 | 16 |
| 16 | Thur. 13 | 4 22 | 12 72 | 17 |
| 17 | Fri 14 | 5 ·17 | 13 71 | 18 |
| 18 | Sat. 15 | 6 13 | 14 72 | 19 |
| 19 | SUN. 16 | 7 12 | 15 74 | 20 |
| 20 | Mon. 17 | 8 13 | 16 79 | 21 |
| 21 | Tues. 18 | 9 ·16 | 17 86 | 22 |
| 22 | Wed. 19 | 10 21 | 18 95 | 23 |
| 23 | Thur. 20 | 11 28 | .. | 24 |
| 24 | Fri. 21 | 12 ·36 | 19 ·05 | 25 |
| 25 | Sat 22 | 13 14 | 20 15 | 26 |
| 26 | SUN. 23 | 14 53 | 21 ·26 | 27 |
| 27 | Mon. 24 | —A 61 | 22 36 | 28 |
| 28 | Tues. 25 | 1 ·68 | 23 46 | —29 |
| 29 | Wed. 26 | 2 ·73 | 24 53 | 1 |
| —30 | Thur 27 | 3 76 | 25 58 | 2 |
| 1 | Fri 28 | 4 ·78 | 26 ·62 | 3 |
| 2 | Sat 29 | 5 77 | 27 63 | 4 |
| 3 | SUN. 30 | 6 ·74 | 1 ·62 | 5 |
| 4 | Mon. 31 | 7 ·69 | 2 ·61 | 6 |

## Feb.

*Siddhārtin* **Kumbha—Māsi.** · *Sukla.* **Māgha.** *Bahula.* *Sukla.* · *H. 1029 Rabi-ul awwal*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 5 | Tues 1 | 8 62 | 3 ·57 | 7 |
| 6 | Wed. 2 | 9 ·55 | 4 ·51 | 8 |
| 7 | Thur. 3 | 10 46 | 5 ·45 | 9 |
| 8 | Fri. 4 | 11 37 | 6 ·38 | 10 |
| 9 | Sat 5 | 12 ·27 | 7 ·32 | 11 |
| 10 | SUN. 6 | 13 17 | 8 25 | 12 |
| 11 | Mon. 7 | 14 ·07<br>P ·98 | 9 19 | 13 |
| 12 | Tues. 8 | 1 90 | 10 ·13 | 14 |
| 13 | Wed 9 | 2 84 | 11 ·08 | 15 |
| 14 | Thur. 10 | 3 79 | 12 06 | 16 |
| 15 | Fri. 11 | 4 ·75 | 13 04 | 17 |
| 16 | Sat 12 | 5 ·74 | 14 ·04 | 18 |
| 17 | SUN. 13 | 6 ·75 | 15 06 | 19 |
| 18 | Mon 14 | 7 ·78 | 16 ·10 | 20 |
| 19 | Tues 15 | 8 83 | 17 ·17 | 21 |
| 20 | Wed. 16 | 9 89 | 18 25 | 22 |
| 21 | Thur. 17 | 10 97 | 19 ·35 | 23 |
| 22 | Fri. 18 | . | 20 ·45 | 24 |
| 23 | Sat. 19 | 11 06 | 21 56 | 25 |
| 24 | SUN 20 | 12 ·15 | 22 66 | 26 |
| 25 | Mon 21 | 13 23 | 23 ·76 | 27 |
| 26 | Tues. 22 | 14 30 | 24 ·84 | 28 |
| 27 | Wed. 23 | —A 35 | 25 ·90 | 29 |
| 28 | Thur. 24 | 1 ·37 | 26 ·98 | —30 |
| 29 | Fri. 25 | 2 ·39 | 27 ·95 | 1 |
| —30 | Sat. 26 | 3 ·37 | 1 ·96 | 2 |
| 1 | SUN 27 | 4 ·34 | 2 94 | 3 |
| 2 | Mon 28 | 5 ·29 | 3 ·90 | 4 |
| 3 | Tues 29 | 6 ·22 | 4 ·85 | 5 |

## March.

*Siddhārtin.* **Mīna—Panguni.** · *Sukla.* **Phālguna.** *Bahula.* *Sukla.* · *H. 1029 Rabi-ul ākhir.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | Wed 1 | 7 ·14 | 5 79 | 6 |
| 5 | Thur. 2 | 8 ·05<br>9 ·95 | 6 78 | 7 |
| 6 | Fri 3 | 10 35 | 7 ·66 | 8 |
| 7 | Sat 4 | 11 76 | 8 ·59 | 9 |
| 8 | SUN. 5 | 12 ·67 | 9 ·52 | 10 |
| 9 | Mon. 6 | 13 58 | 10 46 | 11 |
| 10 | Tues 7 | 14 ·50 | 11 ·42 | 12 |
| 11 | Wed. 8 | P ·43 | 12 38 | 13 |
| 12 | Thur. 9 | 1 ·38 | 13 ·36 | 14 |
| 13 | Fri. 10 | 2 ·34 | 14 ·36 | 15 |
| 14 | Sat 11 | 3 33 | 15 37 | 16 |
| 15 | SUN 12 | 4 33 | 16 ·42 | 17 |
| 16 | Mon. 13 | 5 36 | 17 48 | 18 |
| 17 | Tues 14 | 6 ·41 | 18 ·55 | 19 |
| 18 | Wed. 15 | 7 48 | 19 ·65 | 20 |
| 19 | Thur. 16 | 8 ·56 | 20 75 | 21 |
| 20 | Fri 17 | 9 ·64 | 21 ·85 | 22 |
| 21 | Sat 18 | 10 ·72 | 22 97 | 23 |
| 22 | SUN 19 | 11 80 | ... | 24 |
| 23 | Mon. 20 | 12 87 | 23 06 | 25 |
| 24 | Tues. 21 | 13 92 | 24 15 | 26 |
| 25 | Wed. 22 | 14 95 | 25 21 | 27 |
| 26 | Thur 23 | —A 96 | 26 ·25 | 28 |
| 27 | Fri. 24 | 1 ·94 | 27 ·28 | —29 |
| 28 | Sat 25 | 2 90 | 1 ·28 | 1 |
| 29 | SUN. 26 | 3 ·85 | 2 27 | 2 |
| —30 | Mon 27 | 4 79 | 3 ·23 | 3 |
| 1 | Tues 28 | 5 ·71 | 4 ·19 | 4 |
| 2 | Wed 29 | 6 62 | 5 ·14 | 5 |
| 3 | Thur. 30 | 7 ·52 | 6 ·07 | 6 |
| 4 | Fri 31 | 8 ·42 | 7 ·00<br>8 ·93 | 7 |

## April.

*Raudra.* **Mēsha—Chittirai.** · **Chaitra.** *Bahula* *Sukla* · *H. 1029 Jamāda'l awwal.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 5 | Sat 1 | 9 32 | 9 ·86 | 8 |
| 6 | SUN. 2 | 10 22 | 10 ·81 | 9 |
| 7 | Mon. 3 | 11 13 | 11 ·76 | 10 |
| 8 | Tues. 4 | 12 ·05<br>13 98 | 12 ·71 | 11 |
| 9 | Wed. 5 | 14 92 | 13 ·69 | 12 |
| 10 | Thur 6 | P 89 | 14 ·68 | 13 |
| 11 | Fri. 7 | 1 ·87 | 15 69 | 14 |
| 12 | Sat 8 | 2 87 | 16 ·73 | 15 |
| 13 | SUN 9 | 3 ·90 | 17 ·79 | 16 |
| 14 | Mon 10 | 4 95 | 18 ·86 | 17 |
| 15 | Tues. 11 | .. | 19 ·95 | 18 |
| 16 | Wed. 12 | 5 02 | .. | 19 |
| 17 | Thur. 13 | 6 ·10 | 20 ·05 | 20 |
| 18 | Fri 14 | 7 ·18 | 21 ·16 | 21 |
| 19 | Sat. 15 | 8 ·26 | 22 ·27 | 22 |
| 20 | SUN. 16 | 9 ·34 | 23 37 | 23 |
| 21 | Mon. 17 | 10 ·40 | 24 ·45 | 24 |
| 22 | Tues. 18 | 11 ·45 | 25 52 | 25 |
| 23 | Wed. 19 | 12 ·48 | 26 ·57 | 26 |
| 24 | Thur. 20 | 13 ·48 | 27 ·60 | 27 |
| 25 | Fri. 21 | 14 ·47 | 1 ·61 | 28 |
| 26 | Sat. 22 | —A 43 | 2 59 | 29 |
| 27 | SUN. 23 | 1 38 | 3 ·56 | —30 |
| 28 | Mon. 24 | 2 ·31 | 4 ·53 | 1 |
| 29 | Tues. 25 | 3 ·23 | 5 ·47 | 2 |
| 30 | Wed. 26 | 4 ·14 | 6 ·41 | 3 |
| —31 | Thur. 27 | 5 ·04<br>6 ·94 | 7 34 | 4 |
| 1 | Fri 28 | 7 ·84 | 8 27 | 5 |
| 2 | Sat. 29 | 8 ·74 | 9 21 | 6 |
| 3 | SUN. 30 | 9 ·64 | 10 ·14 | 7 |

## May.

*Raudra.* **Vrishabha—Vaigāsi.** · **Vaiśākha.** *Bahula* *Sukla.* · *H. 1029 Jamāda'l ākhir*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | Mon. 1 | 10 ·56 | 11 ·09 | 8 |
| 5 | Tues. 2 | 11 49 | 12 ·04 | 9 |
| 6 | Wed. 3 | 12 ·44 | 13 ·01 | 10 |
| 7 | Thur. 4 | 13 ·41 | 14 00 | 11 |
| 8 | Fri 5 | 14 ·38 | 15 ·02 | 12 |
| 9 | Sat. 6 | P ·39 | 16 ·05 | 13 |
| 10 | SUN 7 | 1 ·42 | 17 ·09 | 14 |
| 11 | Mon. 8 | 2 46 | 18 ·16 | 15 |
| 12 | Tues. 9 | 3 ·52 | 19 ·25 | 16 |
| 13 | Wed 10 | 4 ·60 | 20 ·35 | 17 |
| 14 | Thur. 11 | 5 ·69 | 21 ·46 | 18 |
| 15 | Fri. 12 | 6 ·77 | 22 ·57 | 19 |
| 16 | Sat 13 | 7 84 | 23 67 | 20 |
| 17 | SUN. 14 | 8 90 | 24 ·76 | 21 |
| 18 | Mon. 15 | 9 ·95 | 25 ·84 | 22 |
| 19 | Tues. 16 | 10 ·98 | 26 89 | 23 |
| 20 | Wed. 17 | 11 ·98 | 27 ·92 | 24 |
| 21 | Thur. 18 | 12 ·97 | 1 93 | 25 |
| 22 | Fri 19 | 13 ·93 | 2 93 | 26 |
| 23 | Sat. 20 | 14 ·88 | 3 ·90 | 27 |
| 24 | SUN. 21 | —A ·81 | 4 ·86 | 28 |
| 25 | Mon 22 | 1 ·73 | 5 81 | —29 |
| 26 | Tues 23 | 2 63 | 6 75 | 1 |
| 27 | Wed 24 | 3 53 | 7 ·68 | 2 |
| 28 | Thur. 25 | 4 ·43 | 8 61 | 3 |
| 29 | Fri 26 | 5 ·33 | 9 ·55 | 4 |
| 30 | Sat. 27 | 6 ·23 | 10 48 | 5 |
| —31 | SUN. 28 | 7 ·13 | 11 ·42 | 6 |
| 1 | Mon. 29 | 8 ·05<br>9 ·97 | 12 ·38 | 7 |
| 2 | Tues. 30 | 10 ·92 | 13 ·34 | 8 |
| 3 | Wed 31 | 11 ·89 | 14 84 | 9 |

## June.

*Raudra* **Mithuna—Āni.** · **Jyeshtha.** *Bahula.* *Sukla.* · *H. 1029 Rajab.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | Thur. 1 | 12 87 | 15 34 | 10 |
| 5 | Fri. 2 | 13 87 | 16 36 | 11 |
| 6 | Sat 3 | 14 ·90 | 17 ·40 | 12 |
| 7 | SUN ○ 4 | P ·95 | 18 ·47 | 13 |
| 8 | Mon 5 | | 19 ·56 | 14 |
| 9 | Tues 6 | 1 ·01 | 20 ·65 | 15 |
| 10 | Wed. 7 | 2 ·09 | 21 ·76 | 16 |
| 11 | Thur. 8 | 3 ·17 | 22 86 | 17 |
| 12 | Fri. 9 | 4 ·25 | 23 ·97 | 18 |
| 13 | Sat 10 | 5 ·32 | | 19 |
| 14 | SUN. 11 | 6 ·38 | 24 ·07 | 20 |
| 15 | Mon. 12 | 7 ·43 | 25 ·14 | 21 |
| 16 | Tues. 13 | 8 ·46 | 26 ·20 | 22 |
| 17 | Wed. 14 | 9 ·47 | 27 ·24 | 23 |
| 18 | Thur. 15 | 10 ·45 | 1 ·25 | 24 |
| 19 | Fri. 16 | 11 ·41 | 2 ·25 | 25 |
| 20 | Sat. 17 | 12 ·35 | 3 ·28 | 26 |
| 21 | SUN. 18 | 13 ·28 | 4 20 | 27 |
| 22 | Mon. 19 | 14 ·20 | 5 ·14 | 28 |
| 23 | Tues. 20 | —A ·11 | 6 08 | 29 |
| 24 | Wed. 21 | 1 ·01<br>2 ·90 | 7 ·02<br>8 ·96 | —30 |
| 25 | Thur. 22 | 3 80 | 9 ·89 | 1 |
| 26 | Fri. 23 | 4 ·70 | 10 ·82 | 2 |
| 27 | Sat. 24 | 5 ·60 | 11 ·76 | 3 |
| 28 | SUN. 25 | 6 ·52 | 12 ·71 | 4 |
| 29 | Mon. 26 | 7 45 | 13 68 | 5 |
| 30 | Tues. 27 | 8 ·40 | 14 ·66 | 6 |
| 31 | Wed. 28 | 9 36 | 15 ·66 | 7 |
| —32 | Thur. 29 | 10 ·35 | 16 ·68 | 8 |
| 1 | Fri. 30 | 11 ·35 | 17 ·71 | 9 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1620.**
**A—Amāvāsyā.**
**P—Paurnimā.**

**Kollam 796,** Commences { **N. Malabar—July.** **S. Malabar—Sep.**

**Hijra 1030.** Commences **Nov. 16.**

**Vikrama 1677.**
**Bengal San. 1026.**
**(N. Cycle) Śukla.**

SOLAR reckoning. — LUNAR reckoning.

*Raudra.* **Karkaṭaka—Āḍi.** — **Āshāḍha.** *Bahula.* *Śukla.* — *H. 1029 Sha'bān*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 2 | Sat. 1 | 12 88 | 18 ·78 | 10 |
| 3 | SUN 2 | 13 42 | 19 ·86 | 11 |
| 4 | Mon. 3 | 14 ·48 | 20 ·95 | 12 |
| 5 | Tues. 4 | P ·56 | .. | 13 |
| 6 | Wed. 5 | 1 ·65 | 21 ·06 | 14 |
| 7 | Thur 6 | 2 ·73 | 22 ·16 | 15 |
| 8 | Fri 7 | 3 ·81 | 23 ·28 | 16 |
| 9 | Sat. 8 | 4 ·87 | 24 37 | 17 |
| 10 | SUN 9 | 5 ·91 | 25 ·45 | 18 |
| 11 | Mon. 10 | 6 ·94 | 26 ·51 | 19 |
| 12 | Tues. 11 | 7 ·95 | 27 ·55 | 20 |
| 13 | Wed. 12 | 8 ·93 | 1 ·57 | 21 |
| 14 | Thur 13 | 9 ·89 | 2 ·58 | 22 |
| 15 | Fri 14 | 10 84 | 3 ·56 | 23 |
| 16 | Sat 15 | 11 ·77 | 4 ·53 | 24 |
| 17 | SUN. 16 | 12 ·68 | 5 ·48 | 25 |
| 18 | Mon. 17 | 13 ·59 | 6 ·12 | 26 |
| 19 | Tues 18 | 14 ·49 | 7 ·26 | 27 |
| 20 | Wed. 19 | A 39 | 8 29 | 28 |
| 21 | Thur. 20 | 1 29 | 9 ·22 | —29 |
| 22 | Fri 21 | 2 ·19 | 10 ·16 | 1 |
| 23 | Sat. 22 | 3 ·10 | 11 ·09 | 2 |
| 24 | SUN. 23 | 4 ·01<br>5 ·94 | 12 ·05 | 3 |
| 25 | Mon. 24 | 6 ·89 | 13 ·01<br>14 99 | 4 |
| 26 | Tues 25 | 7 ·85 | 15 ·98 | 5 |
| 27 | Wed 26 | 8 ·84 | 16 ·99 | 6 |
| 28 | Thur. 27 | 9 ·84 | .. | 7 |
| 29 | Fri 28 | 10 ·87 | 17 ·04 | 8 |
| 30 | Sat 29 | 11 ·91 | 18 ·09 | 9 |
| —31 | SUN 30 | 12 ·97 | 19 ·16 | 10 |
| 1 | Mon. 31 | ... | 20 ·25 | 11 |

*Raudra.* **Siṁha—Āvaṇi.** — **Śrāvaṇa.** *Bahula.* *Śukla.* **Bhādrapada.** — *H. 1029 Ramazān*; *H. 1029 Shawwāl*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Aug.** | | | |
| 2 | Tues. 1 | 13 ·05 | 21 ·35 | 12 |
| 3 | Wed. 2 | 14 ·14 | 22 ·46 | 13 |
| 4 | Thur 3 | P 22 | 23 57 | 14 |
| 5 | Fri. 4 | 1 ·30 | 24 ·67 | 15 |
| 6 | Sat. 5 | 2 ·37 | 25 ·76 | 16 |
| 7 | SUN. 6 | 3 ·42 | 26 ·82 | 17 |
| 8 | Mon. 7 | 4 ·45 | 27 ·87 | 18 |
| 9 | Tues. 8 | 5 ·44 | 1 ·90 | 19 |
| 10 | Wed. 9 | 6 ·42 | 2 ·91 | 20 |
| 11 | Thur. 10 | 7 ·39 | 3 ·89 | 21 |
| 12 | Fri. 11 | 8 ·34 | 4 ·86 | 22 |
| 13 | Sat. 12 | 9 ·27 | 5 ·82 | 23 |
| 14 | SUN. 13 | 10 ·19 | 6 ·77 | 24 |
| 15 | Mon. 14 | 11 ·10 | 7 70 | 25 |
| 16 | Tues 15 | 12 ·00<br>13 ·90 | 8 63 | 26 |
| 17 | Wed 16 | 14 ·80 | 9 56 | 27 |
| 18 | Thur 17 | A ·70 | 10 49 | 28 |
| 19 | Fri. 18 | 1 ·61 | 11 44 | 29 |
| 20 | Sat 19 | 2 ·53 | 12 ·38 | —30 |
| 21 | SUN 20 | 3 ·46 | 13 ·34 | 1 |
| 22 | Mon 21 | 4 ·40 | 14 ·31 | 2 |
| 23 | Tues. 22 | 5 ·36 | 15 ·30 | 3 |
| 24 | Wed. 23 | 6 ·35 | 16 ·32 | 4 |
| 25 | Thur. 24 | 7 ·35 | 17 ·35 | 5 |
| 26 | Fri. 25 | 8 ·38 | 18 ·40 | 6 |
| 27 | Sat. 26 | 9 ·48 | 19 ·47 | 7 |
| 28 | SUN 27 | 10 ·50 | 20 ·55 | 8 |
| 29 | Mon. 28 | 11 ·58 | 21 ·65 | 9 |
| 30 | Tues. 29 | 12 ·67 | 22 ·77 | 10 |
| 31 | Wed. 30 | 13 ·75 | 23 ·87 | 11 |
| —32 | Thur. 31 | 14 83 | 24 ·97 | 12 |

*Raudra.* **Kanyā—Puraṭṭāśi.** — **Bhād.** *Bahula.* *Śukla.* — *H. 1029 Shawwāl*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Fri 1 | P ·89 | ... | 13 |
| 2 | Sat. 2 | 1 ·94 | 25 06 | 14 |
| 3 | SUN. 3 | 2 ·97 | 26 ·13 | 15 |
| 4 | Mon 4 | 3 ·97 | 27 ·19 | 16 |
| 5 | Tues 5 | 4 ·96 | 1 ·22 | 17 |
| 6 | Wed 6 | 5 ·92 | 2 ·23 | 18 |
| 7 | Thur 7 | 6 87 | 3 ·22 | 19 |
| 8 | Fri. 8 | 7 ·80 | 4 ·19 | 20 |
| 9 | Sat 9 | 8 ·72 | 5 16 | 21 |
| 10 | SUN. 10 | 9 ·63 | 6 ·10 | 22 |
| 11 | Mon. 11 | 10 ·53 | 7 ·04<br>8 ·97 | 23 |
| 12 | Tues. 12 | 11 ·43 | 9 ·90 | 24 |
| 13 | Wed 13 | 12 83 | 10 ·84 | 25 |
| 14 | Thur. 14 | 13 ·23 | 11 ·78 | 26 |
| 15 | Fri. 15 | 14 ·14 | 12 ·72 | 27 |
| 16 | Sat. 16 | A ·06 | 13 ·67 | 28 |
| 17 | SUN. 17 | 1 ·00<br>2 ·95 | 14 ·64 | —29 |
| 18 | Mon. 18 | 3 92 | 15 62 | 1 |
| 19 | Tues. 19 | 4 ·90 | 16 ·64 | 2 |
| 20 | Wed 20 | 5 ·91 | 17 ·66 | 3 |
| 21 | Thur 21 | 6 ·94 | 18 ·71 | 4 |
| 22 | Fri 22 | 7 99 | 19 ·77 | 5 |
| 23 | Sat 23 | . | 20 85 | 6 |
| 24 | SUN. 24 | 8 06 | 21 96 | 7 |
| 25 | Mon. 25 | 9 ·14 | . | 8 |
| 26 | Tues 26 | 10 ·23 | 22 ·07 | 9 |
| 27 | Wed 27 | 11 ·31 | 23 ·17 | 10 |
| 28 | Thur. 28 | 12 ·39 | 24 ·27 | 11 |
| 29 | Fri. 29 | 13 ·46 | 25 ·36 | 12 |
| —30 | Sat. 30 | 14 ·51 | 26 ·45 | 13 |

*Raudra.* **Tulā—Aippaśi.** — **Āśvina.** *Bahula.* *Śukla.* **Kārttika.** — *H. 1029 Zi-l-ka'da*; *H. 1029 Zi-l-hajja.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Oct.** | | | |
| 1 | SUN. 1 | P ·54 | 27 ·50 | 14 |
| 2 | Mon. 2 | 1 ·54 | 1 ·54 | 15 |
| 3 | Tues. 3 | 2 ·52 | 2 ·55 | 16 |
| 4 | Wed. 4 | 3 49 | 3 ·55 | 17 |
| 5 | Thur. 5 | 4 ·45 | 4 ·53 | 18 |
| 6 | Fri. 6 | 5 ·39 | 5 ·49 | 19 |
| 7 | Sat. 7 | 6 ·31 | 6 ·44 | 20 |
| 8 | SUN 8 | 7 ·22 | 7 ·38 | 21 |
| 9 | Mon. 9 | 8 ·12 | 8 ·31 | 22 |
| 10 | Tues. 10 | 9 ·02<br>10 ·92 | 9 ·25 | 23 |
| 11 | Wed. 11 | 11 ·82 | 10 ·18 | 24 |
| 12 | Thur. 12 | 12 ·73 | 11 ·11 | 25 |
| 13 | Fri. 13 | 13 ·66 | 12 ·05 | 26 |
| 14 | Sat. 14 | 14 ·59 | 13 ·00<br>14 ·97 | 27 |
| 15 | SUN. 15 | A ·54 | 15 ·96 | 28 |
| 16 | Mon. 16 | 1 ·51 | 16 ·96 | 29 |
| 17 | Tues. 17 | 2 ·49 | 17 ·98 | —30 |
| 18 | Wed. 18 | 3 50 | | 1 |
| 19 | Thur. 19 | 4 54 | 18 ·02 | 2 |
| 20 | Fri. 20 | 5 ·59 | 19 ·08 | 3 |
| 21 | Sat. 21 | 6 ·66 | 20 ·17 | 4 |
| 22 | SUN. 22 | 7 ·74 | 21 ·26 | 5 |
| 23 | Mon. 23 | 8 82 | 22 ·36 | 6 |
| 24 | Tues. 24 | 9 ·91 | 23 ·47 | 7 |
| 25 | Wed. 25 | 10 ·99 | 24 ·57 | 8 |
| 26 | Thur. 26 | .. .. | 25 ·67 | 9 |
| 27 | Fri. 27 | 11 ·06 | 26 ·75 | 10 |
| 28 | Sat. 28 | 12 ·11 | 27 ·81 | 11 |
| 29 | SUN. 29 | 13 ·14 | 1 ·85 | 12 |
| —30 | Mon. 30 | 14 15 | 2 ·87 | 13 |
| 1 | Tues. 31 | P ·14 | 3 ·88 | 14 |

*Raudra* **Vṛiśchika—Kārttigai.** — *Bahula.* *Śukla.* **Mārgaśirsha.** — *H. 1029 Zi-l-hajja.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 2 | Wed. 1 | 1 ·11 | 4 ·86 | 15 |
| 3 | Thur. 2 | 2 ·06<br>3 ·99 | 5 ·82 | 16 |
| 4 | Fri. 3 | 4 ·92 | 6 ·77 | 17 |
| 5 | Sat. 4 | 5 ·83 | 7 ·72 | 18 |
| 6 | SUN. 5 | 6 ·73 | 8 ·65 | 19 |
| 7 | Mon. 6 | 7 ·63 | 9 ·59 | 20 |
| 8 | Tues. 7 | 8 ·53 | 10 ·52 | 21 |
| 9 | Wed 8 | 9 44 | 11 ·45 | 22 |
| 10 | Thur. 9 | 10 35 | 12 39 | 23 |
| 11 | Fri. 10 | 11 ·47 | 13 ·34 | 24 |
| 12 | Sat. 11 | 12 ·21 | 14 ·31 | 25 |
| 13 | SUN. 12 | 13 ·17 | 15 ·28 | 26 |
| 14 | Mon. 13 | 14 ·13 | 16 28 | 27 |
| 15 | Tues. 14 | A 11 | 17 ·29 | 28 |
| 16 | Wed. 15 | 1 13 | 18 ·33 | —29 |
| 17 | Thur. 16 | 2 ·16 | 19 ·39 | 1 |
| 18 | Fri 17 | 3 ·21 | 20 ·47 | 2 |
| 19 | Sat. 18 | 4 ·28 | 21 56 | 3 |
| 20 | SUN. 19 | 5 ·36 | 22 66 | 4 |
| 21 | Mon. 20 | 6 ·45 | 23 ·77 | 5 |
| 22 | Tues. 21 | 7 ·54 | 24 ·88 | 6 |
| 23 | Wed. 22 | 8 ·62 | 25 ·98 | 7 |
| 24 | Thur. 23 | 9 ·69 | | 8 |
| 25 | Fri. 24 | 10 ·74 | 26 ·06 | 9 |
| 26 | Sat. 25 | 11 ·77 | 27 12 | 10 |
| 27 | SUN. 26 | 12 79 | 1 17 | 11 |
| 28 | Mon. 27 | 13 ·77 | 2 ·20 | 12 |
| —29 | Tues. 28 | 14 ·74 | 3 ·21 | 13 |
| 1 | Wed ◯29 | P 70 | 4 ·19 | 14 |
| 2 | Thur. 30 | 1 63 | 5 ·16 | 15 |

*Raudra.* **Dhanus—Mārgali.** — *Bahula.* *Śukla.* **Pausha.** — *H. 1030 Muharram.*; *H. 1030 Safar.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Dec.** | | | |
| 3 | Fri. 1 | 2 ·55 | 6 ·11 | 16 |
| 4 | Sat. 2 | 3 ·46 | 7 ·05 | 17 |
| 5 | SUN. 3 | 4 ·37 | 8 ·00<br>9 ·93 | 18 |
| 6 | Mon. 4 | 5 ·27 | 10 ·86 | 19 |
| 7 | Tues. 5 | 6 ·17 | 11 ·79 | 20 |
| 8 | Wed. 6 | 7 ·08<br>8 ·99 | 12 ·72 | 21 |
| 9 | Thur. 7 | 9 ·91 | 13 ·68 | 22 |
| 10 | Fri. 8 | 10 ·85 | 14 ·64 | 23 |
| 11 | Sat 9 | 11 ·80 | 15 ·61 | 24 |
| 12 | SUN. 10 | 12 ·77 | 16 ·60 | 25 |
| 13 | Mon. 11 | 13 ·77 | 17 ·61 | 26 |
| 14 | Tues. 12 | 14 ·78 | 18 ·65 | 27 |
| 15 | Wed. 13 | A ·81 | 19 ·70 | 28 |
| 16 | Thur. 14 | 1 ·86 | 20 ·77 | 29 |
| 17 | Fri. 15 | 2 93 | 21 ·86 | —30 |
| 18 | Sat. 16 | . | 22 ·96 | 1 |
| 19 | SUN. 17 | 3 ·01 | . | 2 |
| 20 | Mon. 18 | 4 ·10 | 23 ·08 | 3 |
| 21 | Tues. 19 | 5 ·19 | 24 ·18 | 4 |
| 22 | Wed. 20 | 6 27 | 25 ·28 | 5 |
| 23 | Thur. 21 | 7 ·34 | 26 37 | 6 |
| 24 | Fri. 22 | 8 39 | 27 ·43 | 7 |
| 25 | Sat. 23 | 9 ·42 | 1 48 | 8 |
| 26 | SUN. 24 | 10 ·13 | 2 ·52 | 9 |
| 27 | Mon. 25 | 11 12 | 3 ·53 | 10 |
| 28 | Tues. 26 | 12 ·39 | 4 ·52 | 11 |
| 29 | Wed. 27 | 13 ·34 | 5 ·49 | 12 |
| —30 | Thur. 28 | 14 ·28 | 6 ·44 | 13 |
| 1 | Fri. 29 | P 20 | 7 ·40 | 14 |
| 2 | Sat. 30 | 1 ·11 | 8 ·33 | 15 |
| 3 | SUN. 31 | 2 ·02<br>3 ·92 | 9 ·26 | 16 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1621.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 28·43.** **Śaka 1543.**
**(Arya Sid.) March 28·35.**

**Kaliyuga 4722.**
**(S. Cycle) Durmati.**

Solar reckoning: *Raudra.* **Makara—Tai.** Lunar reckoning: **Pausha.** *Bahula.* *Sukla.* **Māgha.** Muhammadan: *H. 1030 Safar* / *H. 1030 Rabi-ul awwal.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 4 | Mon 1 | 4 ·82 | 10 19 | 17 |
| 5 | Tues. 2 | 5 72 | 11 ·12 | 18 |
| 6 | Wed. 3 | 6 ·64 | 12 ·07 | 19 |
| 7 | Thur. 4 | 7 56 | 13 01 / 14 97 | 20 |
| 8 | Fri 5 | 8 50 | 15 94 | 21 |
| 9 | Sat. 6 | 9 45 | 16 92 | 22 |
| 10 | SUN 7 | 10 41 | 17 ·64 | 23 |
| 11 | Mon 8 | 11 41 | 18 96 | 24 |
| 12 | Tues. 9 | 12 42 | | 25 |
| 13 | Wed 10 | 13 45 | 19 01 | 26 |
| 14 | Thur. 11 | 14 51 | 20 08 | 27 |
| 15 | Fri 12 | —A 58 | 21 16 | 28 |
| 16 | Sat. 13 | 1 66 | 22 26 | —29 |
| 17 | SUN. 14 | 2 74 | 23 37 | 1 |
| 18 | Mon. 15 | 3 ·83 | 24 48 | 2 |
| 19 | Tues 16 | 4 91 | 25 58 | 3 |
| 20 | Wed. 17 | 5 98 | 26 67 | 4 |
| 21 | Thur 18 | | 27 ·74 | 5 |
| 22 | Fri. 19 | 6 03 | 1 ·80 | 6 |
| 23 | Sat 20 | 7 07 | 2 ·84 | 7 |
| 24 | SUN. 21 | 8 ·07 | 3 85 | 8 |
| 25 | Mon 22 | 9 05 | 4 84 | 9 |
| 26 | Tues 23 | 10 02 / 11 98 | 5 82 | 10 |
| 27 | Wed. 24 | 12 91 | 6 79 | 11 |
| 28 | Thur 25 | 13 83 | 7 ·73 | 12 |
| —29 | Fri 26 | 14 74 | 8 ·67 | 13 |
| 1 | Sat. 27 | P ·65 | 9 60 | 14 |
| 2 | SUN. 28 | 1 55 | 10 ·53 | 15 |
| 3 | Mon. 29 | 2 ·45 | 11 ·47 | 16 |
| 4 | Tues. 30 | 3 35 | 12 41 | 17 |
| 5 | Wed. 31 | 4 27 | 13 35 | 18 |

Solar reckoning: *Raudra.* **Kumbha—Māsi.** Lunar reckoning: *Bahula.* *Sukla.* **Phālguna.** Muhammadan: *H. 1030 Rabī-ul ākhir.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Feb.** | | | |
| 6 | Thur. 1 | 5 19 | 14 30 | 19 |
| 7 | Fri. 2 | 6 13 | 15 27 | 20 |
| 8 | Sat 3 | 7 08 | 16 ·26 | 21 |
| 9 | SUN. 4 | 8 05 | 17 26 | 22 |
| 10 | Mon 5 | 9 03 | 18 28 | 23 |
| 11 | Tues. 6 | 10 ·04 | 19 32 | 24 |
| 12 | Wed 7 | 11 08 | 20 38 | 25 |
| 13 | Thur. 8 | 12 ·13 | 21 ·46 | 26 |
| 14 | Fri 9 | 13 20 | 22 57 | 27 |
| 15 | Sat. 10 | 14 28 | 23 67 | 28 |
| 16 | SUN 11 | A 36 | 24 ·78 | 29 |
| 17 | Mon 12 | 1 45 | 25 88 | —30 |
| 18 | Tues. 13 | 2 58 | 26 97 | 1 |
| 19 | Wed 14 | 3 60 | .. . | 2 |
| 20 | Thur 15 | 4 65 | 27 08 | 3 |
| 21 | Fri 16 | 5 68 | 1 ·12 | 4 |
| 22 | Sat 17 | 6 68 | 2 16 | 5 |
| 23 | SUN. 18 | 7 67 | 3 ·17 | 6 |
| 24 | Mon 19 | 8 64 | 4 ·17 | 7 |
| 25 | Tues. 20 | 9 59 | 5 ·16 | 8 |
| 26 | Wed. 21 | 10 52 | 6 ·12 | 9 |
| 27 | Thur. 22 | 11 ·44 | 7 07 | 10 |
| 28 | Fri 23 | 12 35 | 8 ·01 / 9 94 | 11 |
| 29 | Sat. 24 | 13 ·25 | 10 88 | 12 |
| —30 | SUN. 25 | 14 ·15 | 11 81 | 13 |
| 1 | Mon 26 | P ·05 / 1 95 | 12 ·74 | 14 |
| 2 | Tues 27 | 2 86 | 13 ·68 | 15 |
| 3 | Wed 28 | 3 78 | 14 63 | 16 |

Solar reckoning: *Raudra* **Mīna—Panguni.** Lunar reckoning: **Phāl.** *Bahula.* *Sukla* **Chaitra** Muhammadan: *H. 1030 Rabī-ul ākhir.* / *H 1030 Jamada'l awwal.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 4 | Thur. 1 | 4 72 | 15 59 | 17 |
| 5 | Fri 2 | 5 67 | 16 58 | 18 |
| 6 | Sat 3 | 6 65 | 17 ·58 | 19 |
| 7 | SUN 4 | 7 63 | 18 ·59 | 20 |
| 8 | Mon 5 | 8 65 | 19 63 | 21 |
| 9 | Tues. 6 | 9 68 | 20 ·69 | 22 |
| 10 | Wed 7 | 10 78 | 21 77 | 23 |
| 11 | Thur. 8 | 11 ·79 | 22 87 | 24 |
| 12 | Fri. 9 | 12 87 | 23 97 | 25 |
| 13 | Sat. 10 | 13 96 | | 26 |
| 14 | SUN 11 | . | 24 ·08 | 27 |
| 15 | Mon 12 | 14 04 | 25 18 | 28 |
| 16 | Tues 13 | A 12 | 26 29 | —29 |
| 17 | Wed 14 | 1 ·18 | 27 ·37 | 1 |
| 18 | Thur. 15 | 2 ·23 | 1 43 | 2 |
| 19 | Fri 16 | 3 ·26 | 2 ·17 | 3 |
| 20 | Sat. 17 | 4 26 | 3 49 | 4 |
| 21 | SUN. 18 | 5 25 | 4 50 | 5 |
| 22 | Mon 19 | 6 22 | 5 49 | 6 |
| 23 | Tues. 20 | 7 ·17 | 6 ·45 | 7 |
| 24 | Wed. 21 | 8 ·10 | 7 40 | 8 |
| 25 | Thur. 22 | 9 02 / 10 92 | 8 ·35 | 9 |
| 26 | Fri. 23 | 11 82 | 9 ·29 | 10 |
| 27 | Sat. 24 | 12 72 | 10 ·22 | 11 |
| 28 | SUN 25 | 13 62 | 11 ·15 | 12 |
| 29 | Mon. 26 | 14 52 | 12 ·08 | 13 |
| —30 | Tues. 27 | P ·43 | 13 ·02 / 14 97 | 14 |
| 1 | Wed 28 | 1 35 | 15 ·98 | 15 |
| 2 | Thur 29 | 2 ·28 | 16 91 | 16 |
| 3 | Fri. 30 | 3 ·23 | 17 90 | 17 |
| 4 | Sat 31 | 4 ·20 | 18 ·91 | 18 |

Solar reckoning: *Durmati* **Mēsha—Chittirai.** Lunar reckoning: *Bahula* *Sukla.* **Vaiśākha.** Muhammadan: *H. 1030 Jamāda'l ākhir.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **April.** | | | |
| 5 | SUN. 1 | 5 ·18 | 19 94 | 19 |
| 6 | Mon. 2 | 6 20 | . | 20 |
| 7 | Tues. 3 | 7 23 | 20 01 | 21 |
| 8 | Wed. 4 | 8 ·28 | 21 ·08 | 22 |
| 9 | Thur 5 | 9 34 | 22 ·17 | 23 |
| 10 | Fri. 6 | 10 42 | 23 ·27 | 24 |
| 11 | Sat. 7 | 11 ·50 | 24 ·87 | 25 |
| 12 | SUN 8 | 12 ·58 | 25 49 | 26 |
| 13 | Mon. 9 | 13 ·66 | 26 59 | 27 |
| 14 | Tues 10 | 14 72 | 27 67 | 28 |
| 15 | Wed 11 | —A 77 | 1 74 | 29 |
| 16 | Thur 12 | 1 80 | 2 79 | —30 |
| 17 | Fri 13 | 2 81 | 3 ·82 | 1 |
| 18 | Sat 14 | 3 ·79 | 4 ·83 | 2 |
| 19 | SUN. 15 | 4 ·75 | 5 ·81 | 3 |
| 20 | Mon 16 | 5 70 | 6 78 | 4 |
| 21 | Tues. 17 | 6 ·63 | 7 74 | 5 |
| 22 | Wed. 18 | 7 ·55 | 8 ·68 | 6 |
| 23 | Thur. 19 | 8 ·45 | 9 63 | 7 |
| 24 | Fri. 20 | 9 ·35 | 10 ·56 | 8 |
| 25 | Sat. 21 | 10 25 | 11 ·49 | 9 |
| 26 | SUN 22 | 11 ·15 | 12 ·42 | 10 |
| 27 | Mon. 23 | 12 ·05 / 13 ·95 | 13 85 | 11 |
| 28 | Tues 24 | 14 87 | 14 31 | 12 |
| 29 | Wed. 25 | P ·80 | 15 ·26 | 13 |
| 30 | Thur 26 | 1 ·75 | 16 ·23 | 14 |
| —31 | Fri 27 | 2 72 | 17 ·22 | 15 |
| 1 | Sat. 28 | 3 ·71 | 18 ·23 | 16 |
| 2 | SUN 29 | 4 ·72 | 19 ·27 | 17 |
| 3 | Mon. 30 | 5 ·74 | 20 ·31 | 18 |

Solar reckoning: *Durmati* **Vrishabha—Vaigāsi.** Lunar reckoning: **Vaiśākha.** *Bahula.* *Sukla.* **Jyeshtha** Muhammadan: *H 1030 Jamāda'l ākhir* / *H. 1030 Rajab*

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 4 | Tues 1 | 6 ·79 | 21 38 | 19 |
| 5 | Wed 2 | 7 85 | 22 ·47 | 20 |
| 6 | Thur. 3 | 8 93 | 23 57 | 21 |
| 7 | Fri 4 | .. | 24 68 | 22 |
| 8 | Sat 5 | 9 02 | 25 79 | 23 |
| 9 | SUN 6 | 10 ·10 | 26 89 | 24 |
| 10 | Mon 7 | 11 18 | 27 98 | 25 |
| 11 | Tues. 8 | 12 24 | . . | 26 |
| 12 | Wed. 9 | 13 28 | 1 ·05 | 27 |
| 13 | Thur 10 | 14 30 | 2 11 | 28 |
| 14 | Fri. ● 11 | —A ·31 | 3 14 | —29 |
| 15 | Sat 12 | 1 29 | 4 ·15 | 1 |
| 16 | SUN 13 | 2 26 | 5 ·14 | 2 |
| 17 | Mon 14 | 3 20 | 6 ·11 | 3 |
| 18 | Tues. 15 | 4 ·13 | 7 ·07 | 4 |
| 19 | Wed. 16 | 5 05 / 6 ·95 | 8 ·03 / 9 ·97 | 5 |
| 20 | Thur 17 | 7 ·85 | 10 90 | 6 |
| 21 | Fri 18 | 8 75 | 11 83 | 7 |
| 22 | Sat. 19 | 9 65 | 12 ·76 | 8 |
| 23 | SUN 20 | 10 55 | 13 70 | 9 |
| 24 | Mon. 21 | 11 ·45 | 14 64 | 10 |
| 25 | Tues 22 | 12 37 | 15 60 | 11 |
| 26 | Wed 23 | 13 30 | 16 56 | 12 |
| 27 | Thur 24 | 14 25 | 17 ·55 | 13 |
| 28 | Fri ○ 25 | P 21 | 18 ·56 | 14 |
| 29 | Sat. 26 | 1 20 | 19 ·58 | 15 |
| 30 | SUN 27 | 2 ·21 | 20 62 | 16 |
| 31 | Mon. 28 | 3 23 | 21 69 | 17 |
| —32 | Tues. 29 | 4 28 | 22 77 | 18 |
| 1 | Wed 30 | 5 35 | 23 ·86 | 19 |
| 2 | Thur. 31 | 6 43 | 24 98 | 20 |

Solar reckoning: *Durmati* **Mithuna—Āni.** Lunar reckoning: *Bahula.* *Sukla* **Āshādha.** Muhammadan: *H. 1030 Sha'bān.*

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **June.** | | | |
| 3 | Fri 1 | 7 51 | . | 21 |
| 4 | Sat. 2 | 8 ·59 | 25 ·09 | 22 |
| 5 | SUN. 3 | 9 66 | 26 19 | 23 |
| 6 | Mon. 4 | 10 ·72 | 27 ·28 | 24 |
| 7 | Tues 5 | 11 ·77 | 1 35 | 25 |
| 8 | Wed 6 | 12 80 | 2 42 | 26 |
| 9 | Thur 7 | 13 ·79 | 3 ·46 | 27 |
| 10 | Fri 8 | 14 77 | 4 47 | 28 |
| 11 | Sat. 9 | —A ·74 | 5 ·47 | 29 |
| 12 | SUN 10 | 1 68 | 6 ·44 | —30 |
| 13 | Mon. 11 | 2 61 | 7 42 | 1 |
| 14 | Tues 12 | 3 53 | 8 86 | 2 |
| 15 | Wed. 13 | 4 43 | 9 30 | 3 |
| 16 | Thur. 14 | 5 ·33 | 10 ·24 | 4 |
| 17 | Fri 15 | 6 ·22 | 11 17 | 5 |
| 18 | Sat 16 | 7 ·12 | 12 ·10 | 6 |
| 19 | SUN. 17 | 8 ·02 / 9 ·93 | 13 04 / 14 ·98 | 7 |
| 20 | Mon 18 | 10 85 | 15 ·93 | 8 |
| 21 | Tues 19 | 11 ·78 | 16 ·89 | 9 |
| 22 | Wed. 20 | 12 ·72 | 17 88 | 10 |
| 23 | Thur. 21 | 13 ·69 | 18 ·88 | 11 |
| 24 | Fri. 22 | 14 ·67 | 19 ·90 | 12 |
| 25 | Sat. 23 | P 68 | 20 ·98 | 13 |
| 26 | SUN. 24 | 1 ·71 | 21 99 | 14 |
| 27 | Mon. 25 | 2 76 | . | 15 |
| 28 | Tues. 26 | 3 ·82 | 22 ·07 | 16 |
| 29 | Wed. 27 | 4 ·90 | 23 ·17 | 17 |
| 30 | Thur. 28 | 5 ·99 | 24 28 | 18 |
| —31 | Fri 29 | | 25 38 | 19 |
| 1 | Sat. 30 | 6 07 | 26 ·49 | 20 |

**Naksh** :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5 Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1621.** **Kollam 797,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra 1031.** Commences **Nov. 6.** **Vikrama 1678.**
**A—Amāvāsyā.** **Bengal San. 1027.**
**P—Paurnimā.** **(N. Cycle) Pramoda.**

*Durmati.* **Karkataka—Ādi.** / *Durmati.* **Siṁha—Āvaṇi.** — Lunar: *Bahula.* **Śrāvaṇa.** *Sukla.* *Bahula.* **Bhādrapada.** *Sukla.* *Bahula.* — *H. 1080 Ramzān.* *H. 1080 Shawwāl.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 2 | SUN. 1 | 7 ·14 | 27 ·58 | 21 |
| 3 | Mon. 2 | 8 ·20 | 1 ·67 | 22 |
| 4 | Tues. 3 | 9 24 | 2 ·73 | 23 |
| 5 | Wed. 4 | 10 27 | 3 ·77 | 24 |
| 6 | Thur. 5 | 11 ·27 | 4 ·79 | 25 |
| 7 | Fri. 6 | 12 ·25 | 5 ·79 | 26 |
| 8 | Sat. 7 | 13 ·21 | 6 ·78 | 27 |
| 9 | SUN. 8 | 14 ·15 | 7 ·75 | 28 |
| 10 | Mon 9 | —A 08 | 8 ·70 | —29 |
| 11 | Tues. 10 | { 1 ·00 / 2 ·91 | 9 ·64 | 1 |
| 12 | Wed. 11 | 3 ·81 | 10 ·57 | 2 |
| 13 | Thur. 12 | 4 71 | 11 ·51 | 3 |
| 14 | Fri. 13 | 5 ·61 | 12 ·44 | 4 |
| 15 | Sat. 14 | 6 ·51 | 13 ·37 | 5 |
| 16 | SUN. 15 | 7 41 | 14 ·31 | 6 |
| 17 | Mon. 16 | 8 ·33 | 15 ·26 | 7 |
| 18 | Tues. 17 | 9 ·26 | 16 ·22 | 8 |
| 19 | Wed. 18 | 10 ·21 | 17 ·21 | 9 |
| 20 | Thur. 19 | 11 ·18 | 18 ·20 | 10 |
| 21 | Fri. 20 | 12 ·16 | 19 ·21 | 11 |
| 22 | Sat. 21 | 13 ·17 | 20 ·25 | 12 |
| 23 | SUN. 22 | 14 ·19 | 21 30 | 13 |
| 24 | Mon. 23 | P ·24 | 22 ·38 | 14 |
| 25 | Tues. 24 | 1 ·31 | 23 ·47 | 15 |
| 26 | Wed. 25 | 2 ·39 | 24 ·57 | 16 |
| 27 | Thur. 26 | 3 ·47 | 25 ·68 | 17 |
| 28 | Fri. 27 | 4 ·55 | 26 ·79 | 18 |
| 29 | Sat. 28 | 5 ·63 | 27 ·89 | 19 |
| 30 | SUN. 29 | 6 ·69 | 1 ·98 | 20 |
| 31 | Mon. 30 | 7 ·74 | ... ... | 21 |
| —32 | Tues. 31 | 8 ·76 | 2 ·04 | 22 |
| | **Aug.** | | | |
| 1 | Wed. 1 | 9 ·76 | 3 ·09 | 23 |
| 2 | Thur. 2 | 10 ·75 | 4 ·11 | 24 |
| 3 | Fri. 3 | 11 ·71 | 5 ·13 | 25 |
| 4 | Sat. 4 | 12 ·65 | 6 ·11 | 26 |
| 5 | SUN. 5 | 13 ·58 | 7 ·08 | 27 |
| 6 | Mon. 6 | 14 ·50 | 8 03 / 9 ·98 } | 28 |
| 7 | Tues. 7 | —A ·41 | 10 ·92 | 29 |
| 8 | Wed. 8 | 1 ·31 | 11 ·85 | —30 |
| 9 | Thur. 9 | 2 ·20 | 12 78 | 1 |
| 10 | Fri. 10 | 3 ·10 | 13 ·71 | 2 |
| 11 | Sat. 11 | { 4 01 / 5 ·92 | 14 ·65 | 3 |
| 12 | SUN. 12 | 6 ·84 | 15 ·59 | 4 |
| 13 | Mon. 13 | 7 77 | 16 ·56 | 5 |
| 14 | Tues. 14 | 8 ·71 | 17 ·53 | 6 |
| 15 | Wed. 15 | 9 ·68 | 18 ·52 | 7 |
| 16 | Thur. 16 | 10 ·66 | 19 ·53 | 8 |
| 17 | Fri. 17 | 11 ·68 | 20 ·56 | 9 |
| 18 | Sat. 18 | 12 ·71 | 21 ·62 | 10 |
| 19 | SUN. 19 | 13 ·76 | 22 ·69 | 11 |
| 20 | Mon. 20 | 14 ·82 | 23 ·77 | 12 |
| 21 | Tues. 21 | P ·90 | 24 ·87 | 13 |
| 22 | Wed. 22 | 1 ·98 | 25 ·98 | 14 |
| 23 | Thur. 23 | .. ... | .. | 15 |
| 24 | Fri. 24 | 2 ·06 | 26 ·09 | 16 |
| 25 | Sat. 25 | 3 ·14 | 27 ·19 | 17 |
| 26 | SUN. 26 | 4 ·20 | 1 ·28 | 18 |
| 27 | Mon. 27 | 5 ·25 | 2 ·35 | 19 |
| 28 | Tues. 28 | 6 ·28 | 3 40 | 20 |
| 29 | Wed. 29 | 7 ·29 | 4 44 | 21 |
| 30 | Thur. 30 | 8 ·27 | 5 ·45 | 22 |
| —31 | Fri. 31 | 9 ·28 | 6 ·44 | 23 |

*Durmati.* **Kanyā—Puraṭṭāśi.** / *Durmati.* **Tulā—Aippaśi.** — Lunar: *Sukla.* **Āśvina.** *Bahula.* *Sukla.* **Kārttika.** *Bahula.* — *H. 1080 Zi-l ka'da.* *H. 1080 Zi-l-hijja.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Sat. 1 | 10 ·18 | 7 41 | 24 |
| 2 | SUN. 2 | 11 ·11 | 8 37 | 25 |
| 3 | Mon. 3 | { 12 ·03 / 13 ·94 | 9 ·31 | 26 |
| 4 | Tues. 4 | 14 ·84 | 10 ·26 | 27 |
| 5 | Wed. 5 | —A ·74 | 11 ·19 | 28 |
| 6 | Thur. 6 | 1 64 | 12 ·12 | —29 |
| 7 | Fri. 7 | 2 ·54 | 13 ·05 / 14 ·98 } | 1 |
| 8 | Sat. 8 | 3 45 | 15 ·94 | 2 |
| 9 | SUN. 9 | 4 37 | 16 ·89 | 3 |
| 10 | Mon. 10 | 5 ·30 | 17 ·86 | 4 |
| 11 | Tues. 11 | 6 ·25 | 18 84 | 5 |
| 12 | Wed. 12 | 7 22 | 19 ·85 | 6 |
| 13 | Thur. 13 | 8 21 | 20 ·88 | 7 |
| 14 | Fri. 14 | 9 ·22 | 21 ·93 | 8 |
| 15 | Sat 15 | 10 ·24 | 22 ·99 | 9 |
| 16 | SUN. 16 | 11 ·29 | .. | 10 |
| 17 | Mon. 17 | 12 ·36 | 23 ·07 | 11 |
| 18 | Tues. 18 | 13 ·44 | 24 ·17 | 12 |
| 19 | Wed. 19 | 14 53 | 25 ·29 | 13 |
| 20 | Thur. 20 | P 62 | 26 ·39 | 14 |
| 21 | Fri. 21 | 1 ·70 | 27 ·49 | 15 |
| 22 | Sat. 22 | 2 ·78 | 1 ·58 | 16 |
| 23 | SUN. 23 | 3 ·80 | 2 ·66 | 17 |
| 24 | Mon. 24 | 4 ·88 | 3 ·72 | 18 |
| 25 | Tues. 25 | 5 ·85 | 4 ·76 | 19 |
| 26 | Wed. 26 | 6 ·83 | 5 ·77 | 20 |
| 27 | Thur. 27 | 7 ·80 | 6 ·76 | 21 |
| 28 | Fri. 28 | 8 ·74 | 7 ·74 | 22 |
| 29 | Sat. 29 | 9 ·67 | 8 ·70 | 23 |
| —30 | SUN. 30 | 10 59 | 9 ·66 | 24 |
| | **Oct.** | | | |
| 1 | Mon. 1 | 11 50 | 10 ·60 | 25 |
| 2 | Tues. 2 | 12 ·41 | 11 ·53 | 26 |
| 3 | Wed. 3 | 13 ·31 | 12 46 | 27 |
| 4 | Thur. 4 | 14 ·21 | 13 ·39 | 28 |
| 5 | Fri. 5 | —A ·11 | 14 ·33 | 29 |
| 6 | Sat. 6 | { 1 ·02 / 2 ·94 | 15 ·27 | —30 |
| 7 | SUN. 7 | 3 ·88 | 16 ·22 | 1 |
| 8 | Mon. 8 | 4 ·83 | 17 ·19 | 2 |
| 9 | Tues 9 | 5 ·80 | 18 17 | 3 |
| 10 | Wed 10 | 6 ·79 | 19 ·18 | 4 |
| 11 | Thur 11 | 7 ·80 | 20 ·20 | 5 |
| 12 | Fri. 12 | 8 88 | 21 ·24 | 6 |
| 13 | Sat. 13 | 9 ·88 | 22 ·30 | 7 |
| 14 | SUN. 14 | 10 ·95 | 23 ·38 | 8 |
| 15 | Mon 15 | . | 24 ·48 | 9 |
| 16 | Tues. 16 | 11 ·03 | 25 ·58 | 10 |
| 17 | Wed. 17 | 12 ·12 | 26 69 | 11 |
| 18 | Thur. 18 | 13 21 | 27 ·79 | 12 |
| 19 | Fri. 19 | 14 ·29 | 1 ·89 | 13 |
| 20 | Sat 20 | P ·36 | 2 ·97 | 14 |
| 21 | SUN 21 | 1 ·41 | .. . | 15 |
| 22 | Mon. 22 | 2 ·44 | 3 ·03 | 16 |
| 23 | Tues. 23 | 3 ·44 | 4 ·07 | 17 |
| 24 | Wed. 24 | 4 ·42 | 5 ·09 | 18 |
| 25 | Thur. 25 | 5 39 | 6 ·09 | 19 |
| 26 | Fri. 26 | 6 ·34 | 7 ·07 | 20 |
| 27 | Sat. 27 | 7 ·28 | 8 04 / 9 99 } | 21 |
| 28 | SUN. 28 | 8 ·20 | 10 93 | 22 |
| 29 | Mon. 29 | 9 ·11 | 11 86 | 23 |
| —30 | Tues. 30 | { 10 ·01 / 11 ·91 | 12 80 | 24 |
| 1 | Wed. 31 | 12 ·81 | 13 ·74 | 25 |

*Durmati.* **Vṛiśchika—Kārttigai.** / *Durmati.* **Dhanus—Mārgaḻi.** — Lunar: *Sukla.* **Mārgaśirsha.** *Bahula.* *Sukla.* **Pausha.** *Bahula.* — *H. 1081 Muharram.* *H. 1081 Safar.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 2 | Thur. 1 | 13 ·71 | 14 ·67 | 26 |
| 3 | Fri. 2 | 14 ·63 | 15 ·61 | 27 |
| 4 | Sat. 3 | —A ·56 | 16 ·56 | 28 |
| 5 | SUN. 4 | 1 ·50 | 17 ·52 | 29 |
| 6 | Mon. 5 | 2 44 | 18 ·50 | —30 |
| 7 | Tues. 6 | 3 ·41 | 19 ·50 | 1 |
| 8 | Wed. 7 | 4 ·41 | 20 ·51 | 2 |
| 9 | Thur. 8 | 5 ·42 | 21 ·55 | 3 |
| 10 | Fri. 9 | 6 46 | 22 ·60 | 4 |
| 11 | Sat. 10 | 7 ·51 | 23 ·68 | 5 |
| 12 | SUN. 11 | 8 ·59 | 24 ·78 | 6 |
| 13 | Mon. 12 | 9 67 | 25 88 | 7 |
| 14 | Tues. 13 | 10 ·75 | 26 ·99 | 8 |
| 15 | Wed. 14 | 11 ·83 | . . | 9 |
| 16 | Thur. 15 | 12 ·91 | 27 ·09 | 10 |
| 17 | Fri. 16 | 13 ·98 | 1 ·19 | 11 |
| 18 | Sat. 17 | . ... | 2 28 | 12 |
| 19 | SUN. 18 | 14 ·03 | 3 ·35 | 13 |
| 20 | Mon ○ 19 | P ·06 | 4 ·39 | 14 |
| 21 | Tues. 20 | 1 06 | 5 ·41 | 15 |
| 22 | Wed. 21 | 2 06 | 6 ·41 | 16 |
| 23 | Thur 22 | { 3 ·02 / 4 ·97 | 7 ·41 | 17 |
| 24 | Fri 23 | 5 ·91 | 8 ·38 | 18 |
| 25 | Sat. 24 | 6 ·88 | 9 ·33 | 19 |
| 26 | SUN. 25 | 7 ·74 | 10 ·27 | 20 |
| 27 | Mon. 26 | 8 ·64 | 11 21 | 21 |
| 28 | Tues. 27 | 9 ·54 | 12 ·15 | 22 |
| 29 | Wed. 28 | 10 ·44 | 13 ·08 | 23 |
| —30 | Thur 29 | 11 ·34 | 14 ·01 / 15 ·94 } | 24 |
| 1 | Fri. 30 | 12 ·26 | 16 ·89 | 25 |
| | **Dec.** | | | |
| 2 | Sat. 1 | 13 ·19 | 17 86 | 26 |
| 3 | SUN. 2 | 14 ·13 | 18 ·88 | 27 |
| 4 | Mon. 3 | —A ·09 | 19 ·82 | 28 |
| 5 | Tues. 4 | 1 ·06 | 20 ·83 | 29 |
| 6 | Wed. 5 | 2 ·04 | 21 ·86 | —30 |
| 7 | Thur. 6 | 3 ·06 | 22 ·91 | 1 |
| 8 | Fri 7 | 4 ·10 | 23 ·99 | 2 |
| 9 | Sat. 8 | 5 ·15 | .. ... | 3 |
| 10 | SUN. 9 | 6 ·22 | 24 ·08 | 4 |
| 11 | Mon. 10 | 7 ·30 | 25 ·18 | 5 |
| 12 | Tues. 11 | 8 39 | 26 ·29 | 6 |
| 13 | Wed. 12 | 9 ·48 | 27 ·39 | 7 |
| 14 | Thur. 13 | 10 ·56 | 1 ·50 | 8 |
| 15 | Fri. 14 | 11 ·63 | 2 ·59 | 9 |
| 16 | Sat. 15 | 12 ·68 | 3 ·65 | 10 |
| 17 | SUN. 16 | 13 ·71 | 4 ·70 | 11 |
| 18 | Mon. 17 | 14 ·71 | 5 ·73 | 12 |
| 19 | Tues. 18 | P ·70 | 6 ·75 | 13 |
| 20 | Wed. 19 | 1 ·67 | 7 ·74 | 14 |
| 21 | Thur. 20 | 2 ·62 | 8 ·71 | 15 |
| 22 | Fri. 21 | 3 ·55 | 9 ·66 | 16 |
| 23 | Sat. 22 | 4 ·47 | 10 ·61 | 17 |
| 24 | SUN. 23 | 5 ·39 | 11 ·55 | 18 |
| 25 | Mon. 24 | 6 ·29 | 12 ·48 | 19 |
| 26 | Tues. 25 | 7 ·19 | 13 ·41 | 20 |
| 27 | Wed. 26 | 8 ·09 | 14 ·34 | 21 |
| 28 | Thur. 27 | { 9 ·00 / 10 ·91 | 15 ·28 | 22 |
| —29 | Fri. 28 | 11 ·84 | 16 ·22 | 23 |
| 1 | Sat. 29 | 12 ·78 | 17 ·19 | 24 |
| 2 | SUN. 30 | 13 ·73 | 18 ·16 | 25 |
| 3 | Mon. 31 | 14 ·70 | 19 ·14 | 26 |

**A.D. 1622.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 28.69** **Śaka 1544.** **Kaliyuga 4723.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 28·61.** **(S. Cycle) Dundubhi.**

*Durmati.* **Makara—Tai.** / *Durmati.* **Kumbha—Māśi.** — **Māgha.** *Sukla.* *Bahula.* — **Phālguna.** *Sukla.* *Bahula.* — *H. 1031 Rabī-ul awwal* / *H. 1031 Rabī-ul ākhir*

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| 4 | Tues. 1 | —A ·69 | 20 ·15 | 27 |
| 5 | Wed. 2 | 1 71 | 21 .17 | 28 |
| 6 | Thur. 3 | 2 74 | 22 28 | —29 |
| 7 | Fri 4 | 3 80 | 23 ·30 | 1 |
| 8 | Sat. 5 | 4 87 | 24 38 | 2 |
| 9 | SUN. 6 | 5 ·95 | 25 48 | 3 |
| 10 | Mon 7 | ... | 26 ·58 | 4 |
| 11 | Tues 8 | 6 03 | 27 70 | 5 |
| 12 | Wed. 9 | 7 12 | 1 80 | 6 |
| 13 | Thur. 10 | 8 ·20 | 2 ·89 | 7 |
| 14 | Fri. 11 | 9 ·27 | 3 96 | 8 |
| 15 | Sat 12 | 10 32 | ... . | 9 |
| 16 | SUN 13 | 11 ·35 | 4 ·02 | 10 |
| 17 | Mon. 14 | 12 ·36 | 5 ·06 | 11 |
| 18 | Tues 15 | 13 ·34 | 6 ·07 | 12 |
| 19 | Wed. 16 | 14 ·31 | 7 ·06 | 13 |
| 20 | Thur. 17 | P 26 | 8 04 | 14 |
| 21 | Fri. 18 | 1 ·19 | 9 90<br>10 95 | 15 |
| 22 | Sat. 19 | 2 ·11 | 11 ·89 | 16 |
| 23 | SUN. 20 | 3 02<br>4 93 | 12 ·82 | 17 |
| 24 | Mon. 21 | 5 ·83 | 13 75 | 18 |
| 25 | Tues. 22 | 6 73 | 14 68 | 19 |
| 26 | Wed. 23 | 7 63 | 15 62 | 20 |
| 27 | Thur 24 | 8 ·55 | 16 57 | 21 |
| 28 | Fri 25 | 9 ·48 | 17 52 | 22 |
| —29 | Sat. 26 | 10 41 | 18 ·48 | 23 |
| 1 | SUN. 27 | 11 ·36 | 19 47 | 24 |
| 2 | Mon 28 | 12 38 | 20 ·47 | 25 |
| 3 | Tues. 29 | 13 ·32 | 21 50 | 26 |
| 4 | Wed 30 | 14 34 | 22 54 | 27 |
| 5 | Thur. 31 | —A ·37 | 23 ·60 | 28 |
| | **Feb.** | | | |
| 6 | Fri. 1 | 1 ·42 | 24 68 | 29 |
| 7 | Sat 2 | 2 49 | 25 ·78 | —30 |
| 8 | SUN 3 | 3 ·58 | 26 ·89 | 1 |
| 9 | Mon. 4 | 4 ·67 | .. ... | 2 |
| 10 | Tues. 5 | 5 76 | 27 ·00 | 3 |
| 11 | Wed 6 | 6 83 | 1 10 | 4 |
| 12 | Thur 7 | 7 ·89 | 2 ·19 | 5 |
| 13 | Fri 8 | 8 94 | 3 27 | 6 |
| 14 | Sat 9 | 9 97 | 4 ·34 | 7 |
| 15 | SUN. 10 | 10 98 | 5 ·38 | 8 |
| 16 | Mon 11 | 11 96 | 6 ·39 | 9 |
| 17 | Tues 12 | 12 ·93 | 7 ·39 | 10 |
| 18 | Wed. 13 | 13 ·88 | 8 ·37 | 11 |
| 19 | Thur. 14 | 14 ·81 | 9 33 | 12 |
| 20 | Fri 15 | P 73 | 10 29 | 13 |
| 21 | Sat. 16 | 1 64 | 11 23 | 14 |
| 22 | SUN 17 | 2 54 | 12 16 | 15 |
| 23 | Mon 18 | 3 ·44 | 13 09 | 16 |
| 24 | Tues 19 | 4 ·34 | 14 02<br>15 96 | 17 |
| 25 | Wed. 20 | 5 ·24 | 16 90 | 18 |
| 26 | Thur 21 | 6 ·16 | 17 85 | 19 |
| 27 | Fri 22 | 7 ·08 | 18 81 | 20 |
| 28 | Sat. 23 | 8 ·02<br>9 97 | 19 ·79 | 21 |
| 29 | SUN 24 | 10 ·94 | 20 ·80 | 22 |
| —30 | Mon 25 | 11 ·93 | 21 ·81 | 23 |
| 1 | Tues 26 | 12 ·94 | 22 ·85 | 24 |
| 2 | Wed. 27 | 13 98 | 23 ·91 | 25 |
| 3 | Thur 28 | . ... | 24 99 | 26 |

*Durmati.* **Mīna—Panguni.** / *Dundubhi.* **Mēsha—Chittirai.** — **Chaitra.** *Sukla.* *Bahula.* — **Vaiśākha.** *Sukla.* *Bahula.* — *H. 1031 Jamāda'l awwal* / *H. 1031 Jamāda'l ākhir*

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **March.** | | | |
| 4 | Fri. 1 | 14 ·03 | . | 27 |
| 5 | Sat. 2 | - A ·09 | 25 ·09 | 28 |
| 6 | SUN 3 | 1 ·17 | 26 ·19 | —29 |
| 7 | Mon 4 | 2 ·26 | 27 ·30 | 1 |
| 8 | Tues 5 | 3 ·35 | 1 ·40 | 2 |
| 9 | Wed. 6 | 4 ·43 | 2 ·50 | 3 |
| 10 | Thur. 7 | 5 50 | 3 59 | 4 |
| 11 | Fri 8 | 6 54 | 4 65 | 5 |
| 12 | Sat 9 | 7 ·56 | 5 ·69 | 6 |
| 13 | SUN 10 | 8 ·57 | 6 ·71 | 7 |
| 14 | Mon 11 | 9 55 | 7 ·71 | 8 |
| 15 | Tues. 12 | 10 ·52 | 8 ·70 | 9 |
| 16 | Wed. 13 | 11 46 | 9 ·67 | 10 |
| 17 | Thur 14 | 12 ·39 | 10 ·62 | 11 |
| 18 | Fri 15 | 13 ·31 | 11 ·57 | 12 |
| 19 | Sat 16 | 14 ·22 | 12 ·50 | 13 |
| 20 | SUN. 17 | P ·12 | 13 ·43 | 14 |
| 21 | Mon. 18 | 1 02<br>2 92 | 14 ·37 | 15 |
| 22 | Tues 19 | 3 82 | 15 30 | 16 |
| 23 | Wed 20 | 4 ·73 | 16 ·24 | 17 |
| 24 | Thur 21 | 5 ·65 | 17 ·18 | 18 |
| 25 | Fri. 22 | 6 ·59 | 18 14 | 19 |
| 26 | Sat 23 | 7 ·54 | 19 ·13 | 20 |
| 27 | SUN 24 | 8 ·51 | 20 ·12 | 21 |
| 28 | Mon. 25 | 9 50 | 21 13 | 22 |
| 29 | Tues. 26 | 10 50 | 22 ·16 | 23 |
| 30 | Wed. 27 | 11 ·54 | 23 ·22 | 24 |
| —31 | Thur. 28 | 12 ·60 | 24 ·30 | 25 |
| 1 | Fri. 29 | 13 67 | 25 ·39 | 26 |
| 2 | Sat. 30 | 14 ·74 | 26 ·49 | 27 |
| 3 | SUN 31 | —A ·82 | 27 ·59 | 28 |
| | **April.** | | | |
| 4 | Mon. 1 | 1 91 | 1 70 | 29 |
| 5 | Tues 2 | 2 ·99 | 2 ·80 | —30 |
| 6 | Wed 3 | . | 3 ·89 | 1 |
| 7 | Thur 4 | 3 ·05 | 4 96 | 2 |
| 8 | Fri. 5 | 4 ·09 | .. .. | 3 |
| 9 | Sat 6 | 5 ·12 | 5 01 | 4 |
| 10 | SUN 7 | 6 ·12 | 6 03 | 5 |
| 11 | Mon 8 | 7 ·10 | 7 04 | 6 |
| 12 | Tues. 9 | 8 06 | 8 ·03 | 7 |
| 13 | Wed. 10 | 9 ·00<br>10 93 | 9 ·00<br>10 96 | 8 |
| 14 | Thur 11 | 11 ·85 | 11 ·90 | 9 |
| 15 | Fri. 12 | 12 76 | 12 84 | 10 |
| 16 | Sat 13 | 13 66 | 13 78 | 11 |
| 17 | SUN 14 | 14 56 | 14 ·71 | 12 |
| 18 | Mon 15 | P ·45 | 15 64 | 13 |
| 19 | Tues 16 | 1 35 | 16 57 | 14 |
| 20 | Wed. 17 | 2 ·26 | 17 ·52 | 15 |
| 21 | Thur 18 | 3 18 | 18 ·48 | 16 |
| 22 | Fri. 19 | 4 ·12 | 19 ·45 | 17 |
| 23 | Sat. 20 | 5 ·07 | 20 ·44 | 18 |
| 24 | SUN 21 | 6 ·04 | 21 45 | 19 |
| 25 | Mon. 22 | 7 02 | 22 ·48 | 20 |
| 26 | Tues 23 | 8 ·03 | 23 ·53 | 21 |
| 27 | Wed 24 | 9 07 | 24 ·60 | 22 |
| 28 | Thur. 25 | 10 ·12 | 25 69 | 23 |
| 29 | Fri. 26 | 11 18 | 26 ·79 | 24 |
| 30 | Sat. 27 | 12 26 | 27 89 | 25 |
| —31 | SUN. 28 | 13 ·35 | ... | 26 |
| 1 | Mon 29 | 14 48 | 1 00 | 27 |
| 2 | Tues 30 | —A ·50 | 2 ·11 | 28 |

*Dundubhi.* **Vrishabha—Vaigāsi.** / *Dundubhi* **Mithuna—Āni.** — **Jyeshtha.** *Sukla* *Bahula* — **Adhika Āshādha.** *Sukla* *Bahula.* — *H. 1031 Rajab* / *H 1031 Sha'bān*

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Wed. 1 | 1 56 | 3 ·20 | —29 |
| 4 | Thur. 2 | 2 ·60 | 4 ·27 | 1 |
| 5 | Fri. 3 | 3 63 | 5 ·32 | 2 |
| 6 | Sat 4 | 4 63 | 6 ·35 | 3 |
| 7 | SUN. 5 | 5 ·62 | 7 ·37 | 4 |
| 8 | Mon. 6 | 6 58 | 8 ·36 | 5 |
| 9 | Tues 7 | 7 ·52 | 9 ·33 | 6 |
| 10 | Wed. 8 | 8 45 | 10 ·29 | 7 |
| 11 | Thur 9 | 9 ·36 | 11 24 | 8 |
| 12 | Fri 10 | 10 ·26 | 12 ·19 | 9 |
| 13 | Sat. 11 | 11 16 | 13 ·12 | 10 |
| 14 | SUN 12 | 12 ·06<br>13 ·96 | 14 ·05<br>15 98 | 11 |
| 15 | Mon. 13 | 14 ·86 | 16 ·91 | 12 |
| 16 | Tues 14 | P ·77 | 17 ·86 | 13 |
| 17 | Wed. 15 | 1 ·68 | 18 ·82 | 14 |
| 18 | Thur. 16 | 2 ·61 | 19 ·78 | 15 |
| 19 | Fri 17 | 3 56 | 20 77 | 16 |
| 20 | Sat 18 | 4 54 | 21 77 | 17 |
| 21 | SUN 19 | 5 52 | 22 ·79 | 18 |
| 22 | Mon. 20 | 6 ·53 | 23 84 | 19 |
| 23 | Tues. 21 | 7 56 | 24 ·91 | 20 |
| 24 | Wed 22 | 8 ·61 | 25 99 | 21 |
| 25 | Thur. 23 | 9 ·68 | | 22 |
| 26 | Fri. 24 | 10 ·76 | 26 ·08 | 23 |
| 27 | Sat. 25 | 11 84 | 27 19 | 24 |
| 28 | SUN 26 | 12 ·92 | 1 ·31 | 25 |
| 29 | Mon. 27 | . ... | 2 ·41 | 26 |
| 30 | Tues. 28 | 13 00 | 3 ·50 | 27 |
| —31 | Wed. 29 | 14 06 | 4 57 | 28 |
| 1 | Thur 30 | —A 10 | 5 63 | 29 |
| 2 | Fri 31 | 1 .12 | 6 ·68 | —30 |
| | **June.** | | | |
| 3 | Sat 1 | 2 11 | 7 69 | 1 |
| 4 | SUN 2 | 3 10 | 8 ·69 | 2 |
| 5 | Mon 3 | 4 ·06 | 9 66 | 3 |
| 6 | Tues 4 | 5 01<br>6 ·94 | 10 63 | 4 |
| 7 | Wed. 5 | 7 85 | 11 ·58 | 5 |
| 8 | Thur. 6 | 8 ·75 | 12 ·52 | 6 |
| 9 | Fri 7 | 9 ·65 | 13 ·46 | 7 |
| 10 | Sat 8 | 10 ·55 | 14 ·38 | 8 |
| 11 | SUN 9 | 11 44 | 15 ·31 | 9 |
| 12 | Mon 10 | 12 ·34 | 16 ·25 | 10 |
| 13 | Tues 11 | 13 ·25 | 17 ·20 | 11 |
| 14 | Wed. 12 | 14 ·17 | 18 ·15 | 12 |
| 15 | Thur. 13 | P ·10 | 19 ·11 | 13 |
| 16 | Fri 14 | 1 05 | 20 09 | 14 |
| 17 | Sat 15 | 2 ·02 | 21 09 | 15 |
| 18 | SUN 16 | 3 ·00 | 22 ·12 | 16 |
| 19 | Mon. 17 | 4 ·01 | 23 15 | 17 |
| 20 | Tues. 18 | 5 04 | 24 ·21 | 18 |
| 21 | Wed. 19 | 6 ·09 | 25 ·29 | 19 |
| 22 | Thur. 20 | 7 ·15 | 26 ·38 | 20 |
| 23 | Fri. 21 | 8 ·23 | 27 ·50 | 21 |
| 24 | Sat. 22 | 9 ·32 | 1 60 | 22 |
| 25 | SUN. 23 | 10 ·40 | 2 ·71 | 23 |
| 26 | Mon 24 | 11 ·47 | 3 ·80 | 24 |
| 27 | Tues. 25 | 12 ·53 | 4 ·88 | 25 |
| 28 | Wed. 26 | 13 ·57 | 5 85 | 26 |
| 29 | Thur. 27 | 14 ·59 | 6 ·99 | 27 |
| 30 | Fri. 28 | —A ·60 | ... ... | 28 |
| 31 | Sat. 29 | 1 ·58 | 7 ·01 | —29 |
| —32 | SUN. 30 | 2 ·54 | 8 ·01<br>9 ·90 | 1 |

• **Naksh:**—1. Aśvin 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aśleśh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad 27. Rev.

**A.D. 1622.** **Kollam 798,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** **Hijra 1032.** Commences **Oct. 26.** **Vikrama 1679.** **Bengal San. 1028.** **(N. Cycle) Prajāpat.**

**A—Amāvāsyā.** **P—Paurnimā.**

*Dundubhi.* **Karkataka—Ādi.** / *Śukla.* **Nija Āshādha.** *Bahula.* / *H 1031 Ramazān.*

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. (SOLAR reckoning) | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment. (LUNAR reckoning) | Muhammadan year, month and day. (LUNAR reckoning) |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Mon. 1 | 3 ·48 | 10 ·97 | 2 |
| 2 | Tues 2 | 4 ·41 | 11 ·92 | 3 |
| 3 | Wed. 3 | 5 ·32 | 12 ·86 | 4 |
| 4 | Thur. 4 | 6 ·22 | 13 ·79 | 5 |
| 5 | Fri. 5 | 7 ·12 | 14 ·72 | 6 |
| 6 | Sat. 6 | { 8 ·02<br>9 92 | 15 65 | 7 |
| 7 | Sun. 7 | 10 ·82 | 16 59 | 8 |
| 8 | Mon. 8 | 11 73 | 17 ·53 | 9 |
| 9 | Tues. 9 | 12 64 | 18 48 | 10 |
| 10 | Wed. 10 | 13 57 | 19 44 | 11 |
| 11 | Thur 11 | 14 53 | 20 42 | 12 |
| 12 | Fri. 12 | **P** ·50 | 21 ·42 | 13 |
| 13 | Sat. 13 | 1 48 | 22 43 | 14 |
| 14 | Sun 14 | 2 ·49 | 23 ·47 | 15 |
| 15 | Mon. 15 | 3 ·52 | 24 ·52 | 16 |
| 16 | Tues. 16 | 4 57 | 25 59 | 17 |
| 17 | Wed. 17 | 5 ·64 | 26 69 | 18 |
| 18 | Thur. 18 | 6 72 | 27 ·80 | 19 |
| 19 | Fri 19 | 7 ·80 | 1 90 | 20 |
| 20 | Sat. 20 | 8 ·88 | . | 21 |
| 21 | Sun. 21 | 9 ·96 | 2 ·01 | 22 |
| 22 | Mon. 22 | | 3 ·11 | 23 |
| 23 | Tues 23 | 10 02 | 4 20 | 24 |
| 24 | Wed 24 | 11 06 | 5 26 | 25 |
| 25 | Thur. 25 | 12 ·07 | 6 31 | 26 |
| 26 | Fri 26 | 13 ·08 | 7 33 | 27 |
| 27 | Sat 27 | 14 06 | 8 34 | 28 |
| 28 | Sun. 28 | { **A** 03<br>1 97 | 9 32 | 29 |
| 29 | Mon 29 | 2 90 | 10 ·30 | —30 |
| 30 | Tues. 30 | 3 ·81 | 11 25 | 1 |
| ——31 | Wed. 31 | 4 ·71 | 12 20 | 2 |

*Dundubhi.* **Simha—Āvani.** / *Śukla.* **Śrāvana.** *Bahula.* / *H 1031 Shawwal.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Aug.** | | | |
| 1 | Thur. 1 | 5 ·61 | 13 ·13 | 3 |
| 2 | Fri 2 | 6 .51 | 14 06 | 4 |
| 3 | Sat. 3 | 7 ·41 | 15 00<br>16 93 } | 5 |
| 4 | Sun 4 | 8 31 | 17 ·87 | 6 |
| 5 | Mon. 5 | 9 ·22 | 18 81 | 7 |
| 6 | Tues 6 | 10 ·14 | 19 ·77 | 8 |
| 7 | Wed 7 | 11 07 | 20 75 | 9 |
| 8 | Thur 8 | { 12 ·02<br>13 ·99 | 21 ·74 | 10 |
| 9 | Fri. 9 | 14 ·98 | 22 ·75 | 11 |
| 10 | Sat. 10 | **P** ·99 | 23 ·78 | 12 |
| 11 | Sun. 11 | .. | 24 ·88 | 13 |
| 12 | Mon. 12 | 1 ·03 | 25 91 | 14 |
| 13 | Tues. 13 | 2 08 | 26 99 | 15 |
| 14 | Wed. 14 | 3 14 | . | 16 |
| 15 | Thur. 15 | 4 ·22 | 27 ·09 | 17 |
| 16 | Fri 16 | 5 30 | 1 ·20 | 18 |
| 17 | Sat. 17 | 6 88 | 2 ·31 | 19 |
| 18 | Sun 18 | 7 ·46 | 3 ·41 | 20 |
| 19 | Mon. 19 | 8 ·58 | 4 ·50 | 21 |
| 20 | Tues. 20 | 9 57 | 5 ·57 | 22 |
| 21 | Wed 21 | 10 60 | 6 62 | 23 |
| 22 | Thur 23 | 11 60 | 7 ·65 | 24 |
| 23 | Fri. 23 | 12 ·57 | 8 ·66 | 25 |
| 24 | Sat 24 | 13 53 | 9 ·66 | 26 |
| 25 | Sun. 25 | 14 48 | 10 ·63 | 27 |
| 26 | Mon 26 | —**A** 41 | 11 ·59 | 28 |
| 27 | Tues. 27 | 1 33 | 12 ·53 | —29 |
| 28 | Wed 28 | 2 ·24 | 13 ·47 | 1 |
| 29 | Thur. 29 | 3 ·14 | 14 ·41 | 2 |
| 30 | Fri. 30 | { 4 ·04<br>5 ·94 | 15 ·34 | 3 |
| ——31 | Sat. 31 | 6 ·84 | 16 ·27 | 4 |

*Dundubhi.* **Kanyā—Purattāsi.** / *Śukla.* **Bhādrapada.** *Bahula.* / *H 1031 Zi-l-ka'da.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Sun. 1 | 7 ·75 | 17 20 | 5 |
| 2 | Mon 2 | 8 ·67 | 18 ·15 | 6 |
| 3 | Tues. 3 | 9 ·60 | 19 ·11 | 7 |
| 4 | Wed 4 | 10 ·55 | 20 08 | 8 |
| 5 | Thur. 5 | 11 53 | 21 ·06 | 9 |
| 6 | Fri 6 | 12 ·51 | 22 07 | 10 |
| 7 | Sat 7 | 13 ·52 | 23 09 | 11 |
| 8 | Sun 8 | 14 ·56 | 24 ·15 | 12 |
| 9 | Mon. 9 | **P** ·61 | 25 ·21 | 13 |
| 10 | Tues 10 | 1 68 | 26 30 | 14 |
| 11 | Wed. 11 | 2 ·76 | 27 39 | 15 |
| 12 | Thur 12 | 3 85 | 1 50 | 16 |
| 13 | Fri. 13 | 4 ·93 | 2 60 | 17 |
| 14 | Sat 14 | | 3 71 | 18 |
| 15 | Sun 15 | 5 00 | 4 80 | 19 |
| 16 | Mon 16 | 6 06 | 5 88 | 20 |
| 17 | Tues 17 | 7 11 | 6 93 | 21 |
| 18 | Wed 18 | 8 14 | 7 ·97 | 22 |
| 19 | Thur. 19 | 9 ·14 | 8 99 | 23 |
| 20 | Fri 20 | 10 13 | 9 98 | 24 |
| 21 | Sat. 21 | 11 09 | 10 96 | 25 |
| 22 | Sun. 22 | { 12 03<br>13 96 | 11 ·92 | 26 |
| 23 | Mon. 23 | 14 88 | 12 ·87 | 27 |
| 24 | Tues. 24 | —**A** ·79 | 13 ·82 | 28 |
| 25 | Wed. 25 | 1 70 | 14 ·75 | 29 |
| 26 | Thur. 26 | 2 60 | 15 68 | —30 |
| 27 | Fri 27 | 3 ·50 | 16 61 | 1 |
| 28 | Sat. 28 | 4 ·40 | 17 54 | 2 |
| 29 | Sun. 29 | 5 31 | 18 49 | 3 |
| 30 | Mon. 30 | 6 23 | 19 ·44 | 4 |

*Dundubhi.* **Tulā—Aippaśi.** / *Śukla.* **Āśvina.** *Bahula.* *Śukla.* / *H 1031 Zi-l-hijja.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Oct.** | | | |
| ——31 | Tues. 1 | 7 17 | 20 ·41 | 5 |
| 1 | Wed 2 | 8 ·13 | 21 ·39 | 6 |
| 2 | Thur. 3 | 9 10 | 22 39 | 7 |
| 3 | Fri. 4 | 10 08 | 23 42 | 8 |
| 4 | Sat 5 | 11 10 | 24 46 | 9 |
| 5 | Sun. 6 | 12 13 | 25 ·52 | 10 |
| 6 | Mon 7 | 13 ·19 | 26 60 | 11 |
| 7 | Tues. 8 | 14 ·26 | 27 ·69 | 12 |
| 8 | Wed 9 | **P** 34 | 1 79 | 13 |
| 9 | Thur. 10 | 1 43 | 2 91 | 14 |
| 10 | Fri 11 | 2 ·51 | | 15 |
| 11 | Sat. 12 | 3 59 | 3 ·01 | 16 |
| 12 | Sun. 13 | 4 65 | 4 11 | 17 |
| 13 | Mon. 14 | 5 ·70 | 5 ·19 | 18 |
| 14 | Tues. 15 | 6 73 | 6 24 | 19 |
| 15 | Wed. 16 | 7 73 | 7 ·29 | 20 |
| 16 | Thur. 17 | 8 ·72 | 8 ·31 | 21 |
| 17 | Fri 18 | 9 68 | 9 ·31 | 22 |
| 18 | Sat. 19 | 10 ·63 | 10 ·29 | 23 |
| 19 | Sun. 20 | 11 ·56 | 11 ·25 | 24 |
| 20 | Mon. 21 | 12 48 | 12 ·21 | 25 |
| 21 | Tues. 22 | 13 39 | 13 ·15 | 26 |
| 22 | Wed. 23 | 14 ·29 | 14 09<br>15 02 } | 27 |
| 23 | Thur ● 24 | —**A** 19 | 16 ·95 | 28 |
| 24 | Fri. 25 | 1 ·09 | 17 ·89 | —29 |
| 25 | Sat 26 | { 2 ·00<br>3 ·91 | 18 83 | 1 |
| 26 | Sun. 27 | 4 84 | 19 ·78 | 2 |
| 27 | Mon. 28 | 5 ·77 | 20 74 | 3 |
| 28 | Tues. 29 | 6 ·72 | 21 71 | 4 |
| ——29 | Wed. 30 | 7 70 | 22 ·71 | 5 |
| 1 | Thur. 31 | 8 ·69 | 23 73 | 6 |

*Dundubhi.* **Vriśchika—Kārttigai.** / **Kārttika.** *Bahula.* *Śukla.* / *H. 1032 Muharram.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 2 | Fri. 1 | 9 71 | 24 77 | 7 |
| 3 | Sat. 2 | 10 ·74 | 25 82 | 8 |
| 4 | Sun 3 | 11 80 | 26 90 | 9 |
| 5 | Mon 4 | 12 87 | 27 99 | 10 |
| 6 | Tues 5 | 13 95 | . | 11 |
| 7 | Wed 6 | .. | 1 10 | 12 |
| 8 | Thur 7 | 14 04 | 2 21 | 13 |
| 9 | Fri 8 | **P** ·13 | 3 ·31 | 14 |
| 10 | Sat 9 | 1 21 | 4 41 | 15 |
| 11 | Sun 10 | 2 27 | 5 49 | 16 |
| 12 | Mon. 11 | 3 32 | 6 ·57 | 17 |
| 13 | Tues. 12 | 4 35 | 7 ·61 | 18 |
| 14 | Wed 13 | 5 36 | 8 63 | 19 |
| 15 | Thur. 14 | 6 34 | 9 63 | 20 |
| 16 | Fri 15 | 7 31 | 10 62 | 21 |
| 17 | Sat 16 | 8 26 | 11 60 | 22 |
| 18 | Sun 17 | 9 19 | 12 55 | 23 |
| 19 | Mon 18 | 10 11 | 13 49 | 24 |
| 20 | Tues 19 | { 11 02<br>12 92 | 14 43 | 25 |
| 21 | Wed 20 | 13 82 | 15 35 | 26 |
| 22 | Thur 21 | 14 72 | 16 29 | 27 |
| 23 | Fri 22 | —**A** 63 | 17 23 | 28 |
| 24 | Sat. 23 | 1 54 | 18 16 | 29 |
| 25 | Sun. 24 | 2 47 | 19 11 | —30 |
| 26 | Mon. 25 | 3 41 | 20 07 | 1 |
| 27 | Tues. 26 | 4 37 | 21 04 | 2 |
| 28 | Wed. 27 | 5 34 | 22 ·04 | 3 |
| 29 | Thur. 28 | 6 ·33 | 23 05 | 4 |
| ——30 | Fri 29 | 7 34 | 24 ·08 | 5 |
| 1 | Sat 30 | 8 ·38 | 25 ·13 | 6 |

*Dundubhi.* **Dhanus—Mārgali.** / **Mārgaśirsha.** *Bahula.* *Śukla.* / *H 1032 Safar.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Dec.** | | | |
| 2 | Sun 1 | 9 41 | 26 ·20 | 7 |
| 3 | Mon. 2 | 10 51 | 27 ·30 | 8 |
| 4 | Tues 3 | 11 59 | 1 40 | 9 |
| 5 | Wed. 4 | 12 68 | 2 51 | 10 |
| 6 | Thur. 5 | 13 ·77 | 3 ·61 | 11 |
| 7 | Fri 6 | 14 ·85 | 4 71 | 12 |
| 8 | Sat. 7 | **P** 91 | 5 81 | 13 |
| 9 | Sun. 8 | 1 96 | 6 87 | 14 |
| 10 | Mon 9 | 2 98 | 7 92 | 15 |
| 11 | Tues 10 | . | 8 95 | 16 |
| 12 | Wed. 11 | { 3 ·00<br>4 ·98 | 9 96 | 17 |
| 13 | Thur. 12 | 5 ·95 | 10 ·96 | 18 |
| 14 | Fri 13 | 6 ·89 | 11 ·93 | 19 |
| 15 | Sat. 14 | 7 82 | 12 ·88 | 20 |
| 16 | Sun. 15 | 8 74 | 13 83 | 21 |
| 17 | Mon. 16 | 9 66 | 14 ·76 | 22 |
| 18 | Tues 17 | 10 57 | 15 ·69 | 23 |
| 19 | Wed. 18 | 11 47 | 16 63 | 24 |
| 20 | Thur. 19 | 12 37 | 17 ·56 | 25 |
| 21 | Fri 20 | 13 28 | 18 50 | 26 |
| 22 | Sat 21 | 14 19 | 19 44 | 27 |
| 23 | Sun 22 | —**A** 11 | 20 40 | 28 |
| 24 | Mon 23 | 1 05 | 21 ·38 | —29 |
| 25 | Tues 24 | { 2 01<br>3 98 | 22 36 | 1 |
| 26 | Wed 25 | 4 98 | 23 ·37 | 2 |
| 27 | Thur. 26 | 5 99 | 24 39 | 3 |
| 28 | Fri 27 | . | 25 ·44 | 4 |
| ——29 | Sat 28 | 6 03 | 26 52 | 5 |
| 1 | Sun. 29 | 7 09 | 27 ·60 | 6 |
| 2 | Mon. 30 | 8 16 | 1 ·70 | 7 |
| 3 | Tues 31 | 9 ·24 | 2 81 | 8 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1623.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 28·94.** **Śaka 1545.** **Kaliyuga 4724.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 28·86.** **(S. Cycle) Rudhirodgārin.**

Dundubhi. **Makara—Tai.** — **Pausha.** — Bahula — Sukla. — H. 1032 Rabi-ul awwal.

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| | **Jan.** | | | | |
| 4 | Wed | 1 | 10 ·32 | 3 91 | 9 |
| 5 | Thur. | 2 | 11 ·42 | | 10 |
| 6 | Fri. | 3 | 12 50 | 4 02 | 11 |
| 7 | Sat. | 4 | 13 ·56 | 5 11 | 12 |
| 8 | SUN | 5 | 14 ·61 | 6 18 | 13 |
| 9 | Mon. | 6 | **P** ·64 | 7 ·24 | 14 |
| 10 | Tues. | 7 | 1 64 | 8 27 | 15 |
| 11 | Wed | 8 | 2 ·62 | 9 28 | 16 |
| 12 | Thur. | 9 | 3 59 | 10 ·28 | 17 |
| 13 | Fri. | 10 | 4 ·54 | 11 26 | 18 |
| 14 | Sat. | 11 | 5 ·47 | 12 22 | 19 |
| 15 | SUN. | 12 | 6 39 | 13 16 | 20 |
| 16 | Mon | 13 | 7 ·31 | 14 10 | 21 |
| 17 | Tues | 14 | 8 21 | 15 ·04<br>16 ·97 | 22 |
| 18 | Wed | 15 | 9 11 | 17 ·90 | 23 |
| 10 | Thur. | 16 | 10 01<br>11 91 | 18 ·84 | 24 |
| 20 | Fri. | 17 | 12 88 | 19 ·78 | 25 |
| 21 | Sat. | 18 | 13 76 | 20 ·74 | 26 |
| 22 | SUN. | 19 | 14 70 | 21 70 | 27 |
| 23 | Mon | 20 | —**A** 65 | 22 ·69 | 28 |
| 24 | Tues. | 21 | 1 ·62 | 23 69 | 29 |
| 25 | Wed | 22 | 2 ·61 | 24 71 | —30 |
| 26 | Thur. | 23 | 3 63 | 25 ·76 | 1 |
| 27 | Fri. | 24 | 4 ·67 | 26 ·82 | 2 |
| 28 | Sat. | 25 | 5 72 | 27 90 | 3 |
| 29 | SUN. | 26 | 6 ·79 | | 4 |
| —30 | Mon. | 27 | 7 87 | 1 ·00 | 5 |
| 1 | Tues | 28 | 8 ·96 | 2 ·10 | 6 |
| 2 | Wed | 29 | ... | 3 22 | 7 |
| 3 | Thur. | 30 | 9 ·05 | 4 ·32 | 8 |
| 4 | Fri. | 31 | 10 ·18 | 5 ·41 | 9 |

Dundubhi. **Kumbha—Māsi.** — **Māgha.** — Bahula — Sukla. — H 1032 Rabi-ul ākhir.

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| | **Feb.** | | | | |
| 5 | Sat. | 1 | 11 19 | 6 49 | 10 |
| 6 | SUN | 2 | 12 ·42 | 7 ·55 | 11 |
| 7 | Mon. | 3 | 13 ·27 | 8 ·59 | 12 |
| 8 | Tues. | 4 | 14 ·27 | 9 ·61 | 13 |
| 9 | Wed. | 5 | **P** 26 | 10 ·61 | 14 |
| 10 | Thur. | 6 | 1 ·22 | 11 59 | 15 |
| 11 | Fri | 7 | 2 16 | 12 55 | 16 |
| 12 | Sat. | 8 | 3 ·09 | 13 50 | 17 |
| 13 | SUN. | 9 | 4 ·01<br>5 92 | 14 45 | 18 |
| 14 | Mon. | 10 | 6 ·82 | 15 ·38 | 19 |
| 15 | Tues. | 11 | 7 ·72 | 16 ·31 | 20 |
| 16 | Wed. | 12 | 8 62 | 17 24 | 21 |
| 17 | Thur. | 13 | 9 ·52 | 18 ·17 | 22 |
| 18 | Fri. | 14 | 10 ·44 | 19 ·12 | 23 |
| 19 | Sat. | 15 | 11 37 | 20 07 | 24 |
| 20 | SUN. | 16 | 12 ·31 | 21 08 | 25 |
| 21 | Mon. | 17 | 13 ·27 | 22 ·01 | 26 |
| 22 | Tues | 18 | 14 24 | 23 ·01 | 27 |
| 23 | Wed. | 19 | —**A** 22 | 24 ·03 | 28 |
| 24 | Thur. | 20 | 1 ·24 | 25 07 | —29 |
| 25 | Fri. | 21 | 2 ·28 | 26 ·13 | 1 |
| 26 | Sat. | 22 | 3 ·33 | 27 ·21 | 2 |
| 27 | SUN. | 23 | 4 40 | 1 30 | 3 |
| 28 | Mon. | 24 | 5 48 | 2 40 | 4 |
| 29 | Tues. | 25 | 6 ·58 | 3 52 | 5 |
| —30 | Wed. | 26 | 7 ·66 | 4 ·62 | 6 |
| 1 | Thur. | 27 | 8 ·73 | 5 ·72 | 7 |
| 2 | Fri | 28 | 9 ·79 | 6 80 | 8 |

Dundubhi. **Mīna—Panguni.** — **Phālguna.** — Bahula — Sukla. — H 1032 Jamada'l awwal.

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| | **March.** | | | | |
| 3 | Sat | 1 | 10 88 | 7 ·86 | 9 |
| 4 | SUN. | 2 | 11 ·86 | 8 ·91 | 10 |
| 5 | Mon. | 3 | 12 ·86 | 9 ·93 | 11 |
| 6 | Tues. | 4 | 13 ·85 | 10 93 | 12 |
| 7 | Wed. | 5 | 14 ·82 | 11 ·92 | 13 |
| 8 | Thur. | 6 | **P** ·76 | 12 ·88 | 14 |
| 9 | Fri. | 7 | 1 ·69 | 13 84 | 15 |
| 10 | Sat. | 8 | 2 ·61 | 14 ·78 | 16 |
| 11 | SUN. | 9 | 3 52 | 15 72 | 17 |
| 12 | Mon | 10 | 4 ·42 | 16 65 | 18 |
| 13 | Tues | 11 | 5 32 | 17 ·58 | 19 |
| 14 | Wed. | 12 | 6 ·22 | 18 ·52 | 20 |
| 15 | Thur. | 13 | 7 12 | 19 ·46 | 21 |
| 16 | Fri. | 14 | 8 ·03<br>9 95 | 20 40 | 22 |
| 17 | Sat. | 15 | 10 89 | 21 86 | 23 |
| 18 | SUN. | 16 | 11 84 | 22 ·34 | 24 |
| 19 | Mon. | 17 | 12 82 | 23 ·84 | 25 |
| 20 | Tues. | 18 | 13 ·89 | 24 35 | 26 |
| 21 | Wed. | 19 | 14 ·82 | 25 38 | 27 |
| 22 | Thur. | 20 | —**A** 86 | 26 ·44 | 28 |
| 23 | Fri | 21 | 1 ·91 | 27 ·51 | 29 |
| 24 | Sat | 22 | 2 ·98 | 1 ·60 | —30 |
| 25 | SUN | 23 | .. | 2 ·71 | 1 |
| 26 | Mon. | 24 | 3 06 | 3 ·81 | 2 |
| 27 | Tues | 25 | 4 ·15 | 4 92 | 3 |
| 28 | Wed | 26 | 5 ·23 | .. | 4 |
| 29 | Thur. | 27 | 6 30 | 5 ·02 | 5 |
| —30 | Fri | 28 | 7 ·36 | 6 10 | 6 |
| 1 | Sat. | 29 | 8 ·40 | 7 ·18 | 7 |
| 2 | SUN. | 30 | 9 ·42 | 8 23 | 8 |
| 3 | Mon. | 31 | 10 43 | 9 ·25 | 9 |

Rudhirodgārin. **Mēsha—Chittirai.** — **Chaitra.** — Bahula — Sukla. — H. 1032 Jamāda'l ākhir — H. 1032 Rajab

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| | **April.** | | | | |
| 4 | Tues. | 1 | 11 ·41 | 10 26 | 10 |
| 5 | Wed. | 2 | 12 37 | 11 24 | 11 |
| 6 | Thur. | 3 | 13 ·31 | 12 ·22 | 12 |
| 7 | Fri. | 4 | 14 24 | 13 ·18 | 13 |
| 8 | Sat ○ | 5 | **P** ·16 | 14 ·12 | 14 |
| 9 | SUN | 6 | 1 ·07<br>2 ·97 | 15 06<br>16 ·99 | 15 |
| 10 | Mon | 7 | 3 ·86 | 17 ·93 | 16 |
| 11 | Tues. | 8 | 4 ·76 | 18 86 | 17 |
| 12 | Wed. | 9 | 5 ·66 | 19 ·79 | 18 |
| 13 | Thur. | 10 | 6 ·57 | 20 ·74 | 19 |
| 14 | Fri. | 11 | 7 ·49 | 21 69 | 20 |
| 15 | Sat | 12 | 8 ·43 | 22 ·66 | 21 |
| 16 | SUN. | 13 | 9 ·39 | 23 ·66 | 22 |
| 17 | Mon. | 14 | 10 ·36 | 24 ·67 | 23 |
| 18 | Tues. | 15 | 11 33 | 25 70 | 24 |
| 19 | Wed. | 16 | 12 ·35 | 26 ·75 | 25 |
| 20 | Thur. | 17 | 13 ·38 | 27 ·81 | 26 |
| 21 | Fri. | 18 | 14 ·44 | 1 ·91 | 27 |
| 22 | Sat. | 19 | —**A** ·51 | . | 28 |
| 23 | SUN. | 20 | 1 ·59 | 2 01 | —29 |
| 24 | Mon. | 21 | 2 ·68 | 3 ·11 | 1 |
| 25 | Tues. | 22 | 3 ·76 | 4 ·22 | 2 |
| 26 | Wed. | 23 | 4 ·83 | 5 32 | 3 |
| 27 | Thur. | 24 | 5 ·89 | 6 42 | 4 |
| 28 | Fri. | 25 | 6 ·94 | 7 ·49 | 5 |
| 29 | Sat. | 26 | 7 ·95 | 8 54 | 6 |
| 30 | SUN. | 27 | 8 ·95 | 9 57 | 7 |
| —31 | Mon. | 28 | 9 ·93 | 10 ·58 | 8 |
| 1 | Tues. | 29 | 10 ·90 | 11 ·58 | 9 |
| 2 | Wed. | 30 | 11 ·84 | 12 ·55 | 10 |

Rudhirodgārin. **Vrishabha—Vaigāsi.** — **Vaiśākha.** — Bahula. — Sukla. — H. 1032 Rajab.

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| | **May.** | | | | |
| 3 | Thur. | 1 | 12 ·76 | 13 ·51 | 11 |
| 4 | Fri. | 2 | 13 67 | 14 ·46 | 12 |
| 5 | Sat | 3 | 14 58 | 15 ·39 | 13 |
| 6 | SUN. | 4 | **P** 48 | 16 ·34 | 14 |
| 7 | Mon. | 5 | 1 ·38 | 17 ·27 | 15 |
| 8 | Tues. | 6 | 2 ·27 | 18 19 | 16 |
| 9 | Wed. | 7 | 3 17 | 19 ·13 | 17 |
| 10 | Thur. | 8 | 4 08 | 20 ·07 | 18 |
| 11 | Fri. | 9 | 5 ·00<br>6 ·93 | 21 ·02 | 19 |
| 12 | Sat. | 10 | 7 ·89 | 22 ·00<br>23 ·99 | 20 |
| 13 | SUN. | 11 | 8 ·86 | 24 99 | 21 |
| 14 | Mon. | 12 | 9 85 | ... | 22 |
| 15 | Tues. | 13 | 10 ·85 | 25 ·01 | 23 |
| 16 | Wed. | 14 | 11 ·89 | 26 05 | 24 |
| 17 | Thur. | 15 | 12 94 | 27 ·13 | 25 |
| 18 | Fri. | 16 | . | 1 ·21 | 26 |
| 19 | Sat | 17 | 13 00 | 2 31 | 27 |
| 20 | SUN. | 18 | 14 ·08 | 3 ·41 | 28 |
| 21 | Mon. | 19 | —**A** ·17 | 4 ·52 | 29 |
| 22 | Tues. | 20 | 1 ·25 | 5 68 | —30 |
| 23 | Wed. | 21 | 2 ·33 | 6 72 | 1 |
| 24 | Thur | 22 | 3 39 | 7 ·80 | 2 |
| 25 | Fri. | 23 | 4 43 | 8 ·85 | 3 |
| 26 | Sat | 24 | 5 ·44 | 9 ·89 | 4 |
| 27 | SUN. | 25 | 6 ·44 | 10 ·91 | 5 |
| 28 | Mon. | 26 | 7 ·42 | 11 91 | 6 |
| 29 | Tues. | 27 | 8 39 | 12 ·88 | 7 |
| 30 | Wed. | 28 | 9 ·33 | 13 ·84 | 8 |
| —31 | Thur. | 29 | 10 ·25 | 14 ·79 | 9 |
| 1 | Fri. | 30 | 11 16 | 15 ·73 | 10 |
| 2 | Sat | 31 | 12 ·06<br>13 96 | 16 ·67 | 11 |

Rudhirodgārin. **Mithuna—Āni.** — **Jyeshtha.** — Bahula. — Sukla. — **Āsh.** — H. 1032 Sha'bān — H. 1032 Ramazān

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| | **June.** | | | | |
| 3 | SUN. | 1 | 14 86 | 17 ·60 | 12 |
| 4 | Mon. | 2 | **P** 76 | 18 ·53 | 13 |
| 5 | Tues | 3 | 1 ·66 | 19 47 | 14 |
| 6 | Wed. | 4 | 2 ·57 | 20 ·41 | 15 |
| 7 | Thur | 5 | 3 ·49 | 21 ·37 | 16 |
| 8 | Fri. | 6 | 4 ·42 | 22 ·33 | 17 |
| 9 | Sat. | 7 | 5 37 | 23 ·31 | 18 |
| 10 | SUN | 8 | 6 ·34 | 24 ·31 | 19 |
| 11 | Mon. | 9 | 7 ·33 | 25 ·33 | 20 |
| 12 | Tues. | 10 | 8 33 | 26 37 | 21 |
| 13 | Wed. | 11 | 9 ·37 | 27 ·43 | 22 |
| 14 | Thur. | 12 | 10 ·42 | 1 ·51 | 23 |
| 15 | Fri. | 13 | 11 ·49 | 2 61 | 24 |
| 16 | Sat. | 14 | 12 ·57 | 3 ·71 | 25 |
| 17 | SUN. | 15 | 13 ·66 | 4 82 | 26 |
| 18 | Mon. | 16 | 14 ·74 | 5 ·93 | 27 |
| 19 | Tues. | 17 | —**A** 81 | ... . | 28 |
| 20 | Wed. | 18 | 1 ·87 | 6 ·02 | —29 |
| 21 | Thur | 19 | 2 ·91 | 7 10 | 1 |
| 22 | Fri | 20 | 3 ·92 | 8 ·16 | 2 |
| 23 | Sat. | 21 | 4 ·92 | 9 ·21 | 3 |
| 24 | SUN. | 22 | 5 ·90 | 10 ·28 | 4 |
| 25 | Mon. | 23 | 6 ·86 | 11 ·23 | 5 |
| 26 | Tues | 24 | 7 ·80 | 12 ·21 | 6 |
| 27 | Wed. | 25 | 8 ·73 | 13 ·18 | 7 |
| 28 | Thur. | 26 | 9 64 | 14 ·13 | 8 |
| 29 | Fri. | 27 | 10 ·54 | 15 ·08 | 9 |
| 30 | Sat. | 28 | 11 ·44 | 16 ·01<br>17 94 | 10 |
| 31 | SUN. | 29 | 12 ·34 | 18 ·87 | 11 |
| —32 | Mon. | 30 | 13 23 | 19 ·80 | 12 |

**Naksh**:—1. Aśvin 2. Bhar. 3 Krit. 4. Rohi. 5. Mrig. 6 Ardrā. 7. Punar. 8. Push 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26. U. Bhad. 27. Rev

**A.D. 1623.** **Kollam 799.** { **N. Malabar—Sep.** **Hijra 1033.** **Vikrama 1680.**
**A—Amāvāsyā.** Commences { **S. Malabar—Aug.** Commences **Oct. 15.** **Bengal San. 1029.**
**P—Paurnimā.** **(N. Cycle) Aṅgiras.**

| SOLAR reckoning. Cyclic sidereal year, month and day | Week-day, English month and day. | | LUNAR reckoning. Tithi ending Moment. | | Nakshatra ending Moment | | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | **July.** | | | | | | |
| *Rudhirodgārin.* **Karkataka—Āḍi.** | | | **Āshāḍha.** | | | | |
| 1 | Tues. | 1 | 14 | 18 | 20 | 75 | 13 |
| 2 | Wed. | 2 | P<br>1 | ·04<br>96 | 21 | 70 | 14 |
| 3 | Thur. | 3 | 2 | ·90 | 22 | ·66 | 15 |
| 4 | Fri. | 4 | 3 | 86 | 23 | ·64 | 16 |
| 5 | Sat | 5 | 4 | 83 | 24 | 63 | 17 |
| 6 | SUN. | 6 | 5 | 81 | 25 | ·65 | 18 |
| 7 | Mon. | 7 | 6 | 81 | 26 | 69 | 19 |
| 8 | Tues. | 8 | 7 | 85 | 27 | 74 | 20 |
| 9 | Wed. | 9 | 8 | ·90 | 1 | 81 | 21 |
| 10 | Thur | 10 | 9 | ·97 | 2 | 91 | 22 |
| 11 | Fri | 11 | *Bahula* | | .. | .. | *H 1632 Ramazān* 23 |
| 12 | Sat. | 12 | 10 | 05 | 3 | 02 | 24 |
| 13 | SUN. | 13 | 11 | 13 | 4 | ·12 | 25 |
| 14 | Mon. | 14 | 12 | 21 | 5 | 23 | 26 |
| 15 | Tues. | 15 | 13 | 29 | 6 | 82 | 27 |
| 16 | Wed. | 16 | 14 | 35 | 7 | 41 | 28 |
| 17 | Thur. | 17 | —A | 38 | 8 | 47 | 29 |
| 18 | Fri. | 18 | 1 | 40 | 9 | 58 | —30 |
| 19 | Sat. | 19 | 2 | 40 | 10 | ·55 | |
| 20 | SUN. | 20 | 3 | ·38 | 11 | ·56 | 2 |
| 21 | Mon. | 21 | 4 | 34 | 12 | 54 | 3 |
| 22 | Tues | 22 | 5 | 28 | 13 | 51 | 4 |
| 23 | Wed. | 23 | 6 | 21 | 14 | ·47 | 5 |
| 24 | Thur. | 24 | 7 | 12 | 15 | 42 | 6 |
| 25 | Fri | 25 | 8<br>9 | 02<br>92 | 16 | 35 | 7 |
| 26 | Sat. | 26 | 10 | 82 | 17 | 28 | 8 |
| 27 | SUN | 27 | 11 | ·72 | 18 | 21 | 9 |
| 28 | Mon | 28 | **Śrāvaṇa.** 12 | 62 | 19 | 15 | 10 |
| 29 | Tues | 29 | 13 | 53 | 20 | 09 | 11 |
| 30 | Wed | 30 | 14 | 45 | 21<br>22 | 03<br>99 | 12 |
| —31 | Thur | 31 | P | ·39 | 23 | 96 | 13 |
| | **Aug.** | | | | | | |
| *Rudhirodgārin.* **Simha—Āvaṇi.** | | | | | | | |
| 1 | Fri. | 1 | 1 | 35 | 24 | 96 | *H 1032 Shawwāl* 14 |
| 2 | Sat. | 2 | 2 | 32 | 25 | ·97 | 15 |
| 3 | SUN. | 3 | 3 | ·30 | ... | ... | 16 |
| 4 | Mon. | 4 | *Bahula.* 4 | 31 | 26 | 00 | 17 |
| 5 | Tues | 5 | 5 | 35 | 27 | 05 | 18 |
| 6 | Wed. | 6 | 6 | 40 | 1 | 12 | 19 |
| 7 | Thur. | 7 | 7 | 47 | 2 | 21 | 20 |
| 8 | Fri. | 8 | 8 | 55 | 3 | 31 | 21 |
| 9 | Sat. | 9 | 9 | 63 | 4 | 42 | 22 |
| 10 | SUN. | 10 | 10 | 70 | 5 | 53 | 23 |
| 11 | Mon. | 11 | 11 | 79 | 6 | 63 | 24 |
| 12 | Tues. | 12 | 12 | 85 | 7 | 71 | 25 |
| 13 | Wed. | 13 | 13 | 90 | 8 | 79 | 26 |
| 14 | Thur. | 14 | 14 | 92 | 9 | 84 | 27 |
| 15 | Fri. | 15 | —A | 91 | 10 | 87 | 28 |
| 16 | Sat. | 16 | 1 | 89 | 11 | 88 | —29 |
| 17 | SUN. | 17 | 2 | 85 | 12 | 87 | 1 |
| 18 | Mon. | 18 | 3 | 79 | 13 | 85 | 2 |
| 19 | Tues. | 19 | 4 | 72 | 14 | 81 | 3 |
| 20 | Wed. | 20 | *Sukla* 5 | 64 | 15 | 75 | 4 |
| 21 | Thur | 21 | 6 | 54 | 16 | 69 | *H. 1032 Zi-l-ka'da* 5 |
| 22 | Fri. | 22 | 7 | 44 | 17 | 62 | 6 |
| 23 | Sat. | 23 | 8 | 34 | 18 | ·56 | 7 |
| 24 | SUN | 24 | 9 | 24 | 19 | 49 | 8 |
| 25 | Mon. | 25 | 10 | 14 | 20 | 42 | 9 |
| 26 | Tues | 26 | 11<br>12 | ·05<br>98 | 21 | ·37 | 10 |
| 27 | Wed. | 27 | 13 | 92 | 22 | ·32 | 11 |
| 28 | Thur. | 28 | **Bhād.** 14 | 87 | 23 | ·30 | 12 |
| 29 | Fri. | 29 | P | ·84 | 24 | ·28 | 13 |
| 30 | Sat | 30 | 1 | 83 | 25 | ·29 | 14 |
| —31 | SUN. | 31 | 2 | ·85 | 26 | ·31 | 15 |

| SOLAR reckoning. Cyclic sidereal year, month and day | Week-day, English month and day. | | LUNAR reckoning. Tithi ending Moment. | | Nakshatra ending Moment. | | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | **Sep.** | | | | | | |
| *Rudhirodgārin* **Kanyā—Puraṭṭāśi.** | | | **Bhādrapada.** | | | | |
| 1 | Mon. | 1 | 3 | 88 | 27 | 36 | 16 |
| 2 | Tues. | 2 | 4 | 93 | 1 | 42 | 17 |
| 3 | Wed. | 3 | .. | . | 2 | 51 | 18 |
| 4 | Thur. | 4 | 5 | 00 | 3 | 61 | *H 1032 Zi-l-ka'da* 19 |
| 5 | Fri. | 5 | 6 | 08 | 4 | 72 | 20 |
| 6 | Sat | 6 | 7 | 16 | 5 | 82 | 21 |
| 7 | SUN. | 7 | 8 | 24 | 6 | 93 | 22 |
| 8 | Mon. | 8 | 9 | 32 | | | 23 |
| 9 | Tues. | 9 | *Bahula* 10 | 38 | 7 | 08 | 24 |
| 10 | Wed. | 10 | 11 | 43 | 8 | 10 | 25 |
| 11 | Thur. | 11 | 12 | ·45 | 9 | 15 | 26 |
| 12 | Fri. | 12 | 13 | 45 | 10 | 19 | 27 |
| 13 | Sat. | 13 | 14 | 43 | 11 | 20 | 28 |
| 14 | SUN. | 14 | —A | 39 | 12 | 20 | 29 |
| 15 | Mon | 15 | 1 | ·33 | 13 | 18 | —30 |
| 16 | Tues. | 16 | 2 | 26 | 14 | 14 | 1 |
| 17 | Wed. | 17 | 3 | 18 | 15 | 09 | 2 |
| 18 | Thur. | 18 | 4<br>5 | 09<br>99 | 16<br>17 | 03<br>97 | 3 |
| 19 | Fri | 19 | 6 | 89 | 18 | 90 | 4 |
| 20 | Sat | 20 | *Sukla.* 7 | 79 | 19 | 83 | 5 |
| 21 | SUN. | 21 | 8 | 69 | 20 | 76 | 6 |
| 22 | Mon. | 22 | 9 | 60 | 21 | 70 | 7 |
| 23 | Tues | 23 | 10 | ·53 | 22 | ·65 | 8 |
| 24 | Wed. | 24 | 11 | 47 | 23 | 63 | 9 |
| 25 | Thur | 25 | 12 | 43 | 24 | 61 | 10 |
| 26 | Fri. | 26 | **Āśvina.** 13 | 40 | 25 | 61 | 11 |
| 27 | Sat. | 27 | 14 | 40 | 26 | 63 | 12 |
| 28 | SUN ◯ | 28 | P | 41 | 27 | 67 | 13 |
| 29 | Mon. | 29 | 1 | ·44 | 1 | 74 | 14 |
| 30 | Tues. | 30 | 2 | 49 | 2 | 82 | 15 |
| | **Oct.** | | | | | | |
| *Rudhirodgārin* **Tulā—Aippasi.** | | | | | | | |
| —31 | Wed. | 1 | 3 | ·56 | 3 | 92 | *H 1032 Zi-l-hijja.* 16 |
| 1 | Thur | 2 | 4 | 64 | | | 17 |
| 2 | Fri. | 3 | 5 | 73 | 4 | ·02 | 18 |
| 3 | Sat. | 4 | 6 | 82 | 5 | 13 | 19 |
| 4 | SUN. | 5 | 7 | 90 | 6 | 24 | 20 |
| 5 | Mon. | 6 | 8 | 97 | 7 | 33 | 21 |
| 6 | Tues. | 7 | *Bahula* .. | | 8 | 41 | 22 |
| 7 | Wed. | 8 | 9 | 01 | 9 | 47 | 23 |
| 8 | Thur. | 9 | 10 | 08 | 10 | 50 | 24 |
| 9 | Fri | 10 | 11 | 03 | 11 | 53 | 25 |
| 10 | Sat | 11 | 12<br>13 | 01<br>97 | 12 | 53 | 26 |
| 11 | SUN. | 12 | 14 | 91 | 13 | 51 | 27 |
| 12 | Mon. | 13 | —A | 84 | 14 | 47 | 28 |
| 13 | Tues | 14 | 1 | 76 | 15 | 42 | —29 |
| 14 | Wed. | 15 | 2 | 67 | 16 | ·37 | 1 |
| 15 | Thur. | 16 | 3 | 58 | 17 | 31 | 2 |
| 16 | Fri. | 17 | 4 | 48 | 18 | 25 | 3 |
| 17 | Sat. | 18 | *Sukla.* 5 | 38 | 19 | 17 | 4 |
| 18 | SUN. | 19 | 6 | 28 | 20 | 10 | 5 |
| 19 | Mon. | 20 | 7 | 20 | 21<br>22 | 04<br>99 | *H 1033 Muharram* 6 |
| 20 | Tues. | 21 | 8 | 12 | 23 | 96 | 7 |
| 21 | Wed. | 22 | 9 | 06 | 24 | 93 | 8 |
| 22 | Thur. | 23 | 10<br>11 | 02<br>99 | 25 | ·93 | 9 |
| 23 | Fri. | 24 | 12 | 99 | 26 | 94 | 10 |
| 24 | Sat. | 25 | .. | . | 27 | ·99 | 11 |
| 25 | SUN. | 26 | **Kārttika.** 13 | 01 | | . | 12 |
| 26 | Mon. | 27 | 14 | 05 | 1 | ·05 | 13 |
| 27 | Tues. | 28 | P | 10 | 2 | 12 | 14 |
| 28 | Wed. | 29 | 1 | 17 | 3 | 21 | 15 |
| 29 | Thur. | 30 | 2 | 25 | 4 | 31 | 16 |
| —30 | Fri. | 31 | 3 | 34 | 5 | 43 | 17 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | | LUNAR reckoning. Tithi ending Moment. | | Nakshatra ending Moment | | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | **Nov.** | | | | | | |
| *Rudhirodgārin* **Vriśchika—Kārttigai.** | | | | | | | |
| 1 | Sat. | 1 | 4 | 42 | 6 | 53 | 18 |
| 2 | SUN. | 2 | *Bahula.* 5 | 50 | 7 | ·63 | *H 1033 Muharram.* 19 |
| 3 | Mon. | 3 | 6 | 57 | 8 | 71 | 20 |
| 4 | Tues. | 4 | 7 | 62 | 9 | 78 | 21 |
| 5 | Wed. | 5 | 8 | 65 | 10 | 83 | 22 |
| 6 | Thur. | 6 | 9 | 64 | 11 | 85 | 23 |
| 7 | Fri. | 7 | 10 | 62 | 12 | 85 | 24 |
| 8 | Sat | 8 | 11 | 58 | 13 | 84 | 25 |
| 9 | SUN. | 9 | 12 | 53 | 14 | 81 | 26 |
| 10 | Mon | 10 | 13 | 47 | 15 | 76 | 27 |
| 11 | Tues. | 11 | 14 | 39 | 16 | 71 | 28 |
| 12 | Wed. | 12 | —A | 30 | 17 | 64 | 29 |
| 13 | Thur | 13 | 1 | 20 | 18 | 57 | —30 |
| 14 | Fri. | 14 | 2 | 10 | 19 | 50 | 1 |
| 15 | Sat. | 15 | 3<br>4 | 00<br>91 | 20 | 43 | 2 |
| 16 | SUN. | 16 | 5 | 88 | 21 | 38 | 3 |
| 17 | Mon | 17 | 6 | 75 | 22 | 33 | 4 |
| 18 | Tues | 18 | *Sukla* 7 | ·69 | 23 | 29 | 5 |
| 19 | Wed. | 19 | 8 | 65 | 24 | 26 | 6 |
| 20 | Thur | 20 | 9 | 63 | 25 | 25 | 7 |
| 21 | Fri | 21 | 10 | 62 | 26 | 27 | 8 |
| 22 | Sat | 22 | **Mārgaśirsha.** 11 | 64 | 27 | 30 | 9 |
| 23 | SUN. | 23 | 12 | ·68 | 1 | ·35 | 10 |
| 24 | Mon. | 24 | 13 | 73 | 2 | ·42 | *H 1033 Safar* 11 |
| 25 | Tues. | 25 | 14 | 80 | 3 | 51 | 12 |
| 26 | Wed | 26 | P | 89 | 4 | 62 | 13 |
| 27 | Thur. | 27 | 1 | 98 | 5 | 73 | 14 |
| 28 | Fri. | 28 | .. | .. | 6 | 88 | 15 |
| —29 | Sat | 29 | 2 | 06 | 7 | 93 | 16 |
| 1 | SUN. | 30 | 3 | 14 | ... | ... | 17 |
| | **Dec.** | | | | | | |
| *Rudhirodgārin* **Dhanus—Mārgali.** | | | | | | | |
| 2 | Mon. | 1 | 4 | 21 | 8 | 02 | 18 |
| 3 | Tues. | 2 | 5 | ·26 | 9 | 10 | 19 |
| 4 | Wed. | 3 | *Bahula* 6 | 29 | 10 | 14 | 20 |
| 5 | Thur. | 4 | 7 | 28 | 11 | 17 | 21 |
| 6 | Fri. | 5 | 8 | 27 | 12 | 18 | 22 |
| 7 | Sat | 6 | 9 | 23 | 13 | 17 | 23 |
| 8 | SUN. | 7 | 10 | 18 | 14 | 14 | 24 |
| 9 | Mon. | 8 | 11 | 11 | 15 | ·10 | 25 |
| 10 | Tues. | 9 | 12<br>13 | 03<br>94 | 16<br>17 | 05<br>98 | 26 |
| 11 | Wed. | 10 | 14 | 84 | 18 | 91 | 27 |
| 12 | Thur. | 11 | —A | 74 | 19 | 84 | 28 |
| 13 | Fri | 12 | 1 | 64 | 20 | 78 | —29 |
| 14 | Sat. | 13 | 2 | 55 | 21 | 72 | 1 |
| 15 | SUN. | 14 | 3 | 47 | 22 | 66 | 2 |
| 16 | Mon. | 15 | 4 | 40 | 23 | 62 | 3 |
| 17 | Tues. | 16 | *Sukla.* 5 | 34 | 24 | 59 | 4 |
| 18 | Wed. | 17 | 6 | 29 | 25 | 58 | *H. 1033 Rabī ul awwal.* 5 |
| 19 | Thur. | 18 | 7 | 27 | 26 | 59 | 6 |
| 20 | Fri. | 19 | 8 | 26 | 27 | 61 | 7 |
| 21 | Sat | 20 | 9 | 29 | 1 | 66 | 8 |
| 22 | SUN | 21 | 10 | 32 | 2 | 73 | 9 |
| 23 | Mon | 22 | 11 | 37 | 3 | 82 | 10 |
| 24 | Tues. | 23 | 12 | 45 | 4 | 92 | 11 |
| 25 | Wed | 24 | **Pausha.** 13 | 53 | . | . | 12 |
| 26 | Thur | 25 | 14 | 62 | 5 | 03 | 13 |
| 27 | Fri | 26 | P | 71 | 6 | 13 | 14 |
| 28 | Sat. | 27 | 1 | 79 | 7 | 24 | 15 |
| 29 | SUN. | 28 | 2 | 85 | 8 | 32 | 16 |
| —30 | Mon. | 29 | 3 | ·90 | 9 | 40 | 17 |
| 1 | Tues. | 30 | 4 | 93 | 10 | 46 | 18 |
| 2 | Wed. | 31 | 5 | 92 | 11 | 49 | 19 |

13. Hasta. 14. Chit. 15 Svāti. 16. Viśāk. 17. Anur. 18 Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash 22. Śrav. 23. Dhani. 24. Satah.

**A.D. 1624.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 28·20.** **Śaka 1546.** **Kaliyuga 4725.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 28·12.** **(S. Cycle) Raktâksha.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Jan** | | | |
| 3 | Thur 1 | 6 ·91 | 12 ·50 | 20 |
| 4 | Fri 2 | 7 ·87 | 13 ·49 | 21 |
| 5 | Sat 3 | 8 ·82 | 14 ·48 | 22 |
| 6 | SUN 4 | 9 ·76 | 15 ·44 | 23 |
| 7 | Mon. 5 | 10 ·68 | 16 ·38 | 24 |
| 8 | Tues 6 | 11 ·58 | 17 ·32 | 25 |
| 9 | Wed. 7 | 12 ·48 | 18 ·25 | 26 |
| 10 | Thur. 8 | 13 ·38 | 19 ·19 | 27 |
| 11 | Fri. 9 | 14 ·29 | 20 ·12 | 28 |
| 12 | Sat. 10 | —A ·20 | 21 ·05 | 29 |
| 13 | SUN. 11 | 1 11 | 22 ·00 / 23 95 | —30 |
| 14 | Mon. 12 | 2 ·04 / 3 ·98 | 24 92 | 1 |
| 15 | Tues. 13 | 4 ·93 | 25 91 | 2 |
| 16 | Wed 14 | 5 ·91 | 26 ·91 | 3 |
| 17 | Thur 15 | 6 ·91 | 27 ·98 | 4 |
| 18 | Fri. 16 | 7 ·93 | 1 97 | 5 |
| 19 | Sat 17 | 8 96 | .. .. | 6 |
| 20 | SUN. 18 | | 2 04 | 7 |
| 21 | Mon. 19 | 9 ·02 | 3 ·12 | 8 |
| 22 | Tues 20 | 10 ·10 | 4 ·22 | 9 |
| 23 | Wed 21 | 11 18 | 5 32 | 10 |
| 24 | Thur. 22 | 12 ·26 | 6 43 | 11 |
| 25 | Fri. 23 | 13 ·34 | 7 ·53 | 12 |
| 26 | Sat 24 | 14 ·42 | 8 ·63 | 13 |
| 27 | SUN. 25 | P ·49 | 9 ·71 | 14 |
| ● 28 | Mon 26 | 1 ·54 | 10 77 | 15 |
| —29 | Tues 27 | 2 ·56 | 11 ·81 | 16 |
| 1 | Wed 28 | 3 ·56 | 12 82 | 17 |
| 2 | Thur. 29 | 4 ·54 | 13 83 | 18 |
| 3 | Fri. 30 | 5 50 | 14 ·81 | 19 |
| 4 | Sat 31 | 6 ·45 | 15 77 | 20 |
| | **Feb.** | | | |
| 5 | SUN. 1 | 7 ·39 | 16 72 | 21 |
| 6 | Mon. 2 | 8 ·31 | 17 66 | 22 |
| 7 | Tues. 3 | 9 ·21 | 18 60 | 23 |
| 8 | Wed. 4 | 10 ·11 | 19 ·53 | 24 |
| 9 | Thur. 5 | 11 ·01 / 12 ·91 | 20 ·16 | 25 |
| 10 | Fri 6 | 13 ·82 | 21 ·39 | 26 |
| 11 | Sat. 7 | 14 ·74 | 22 38 | 27 |
| 12 | SUN 8 | —A ·66 | 23 ·29 | 28 |
| 13 | Mon 9 | 1 ·60 | 24 ·25 | —29 |
| 14 | Tues. 10 | 2 ·56 | 25 ·23 | 1 |
| 15 | Wed 11 | 3 ·53 | 26 ·23 | 2 |
| 16 | Thur 12 | 4 53 | 27 ·24 | 3 |
| 17 | Fri 13 | 5 ·54 | 1 ·28 | 4 |
| 18 | Sat. 14 | 6 ·58 | 2 ·35 | 5 |
| 19 | SUN 15 | 7 ·64 | 3 ·43 | 6 |
| 20 | Mon. 16 | 8 ·71 | 4 ·52 | 7 |
| 21 | Tues. 17 | 9 ·79 | 5 ·62 | 8 |
| 22 | Wed. 18 | 10 ·88 | 6 ·78 | 9 |
| 23 | Thur. 19 | 11 ·96 | 7 ·84 | 10 |
| 24 | Fri. 20 | | 8 94 | 11 |
| 25 | Sat 21 | 12 ·04 | . | 12 |
| 26 | SUN 22 | 13 10 | 9 ·02 | 13 |
| 27 | Mon. 23 | 14 ·15 | 10 08 | 14 |
| 28 | Tues. 24 | P ·17 | 11 ·12 | 15 |
| 29 | Wed. 25 | 1 ·17 | 12 ·15 | 16 |
| —30 | Thur. 26 | 2 ·15 | 13 15 | 17 |
| 1 | Fri. 27 | 3 ·11 | 14 ·14 | 18 |
| 2 | Sat 28 | 4 ·05 / 5 ·98 | 15 ·10 | 19 |
| 3 | SUN. 29 | 6 ·90 | 16 ·05 | 20 |

Rudhirodgárin. Makara—Tai. Rudhirodgárin. Kumbha—Mâsi. Bahula. Sukla. Mâgha. Bahula. Sukla. Phâlguna. H 1033 Rabî-ul âkhir. H 1033 Jamada'l awwal.

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **March.** | | | |
| 4 | Mon. 1 | 7 ·81 | 17 ·00 / 18 ·94 | 21 |
| 5 | Tues. 2 | 8 ·71 | 19 ·87 | 22 |
| 6 | Wed. 3 | 9 ·61 | 20 80 | 23 |
| 7 | Thur. 4 | 10 ·51 | 21 ·73 | 24 |
| 8 | Fri. 5 | 11 ·41 | 22 ·67 | 25 |
| 9 | Sat. 6 | 12 38 | 23 ·62 | 26 |
| 10 | SUN. 7 | 13 ·25 | 24 ·58 | 27 |
| 11 | Mon. 8 | 14 ·19 | 25 ·56 | 28 |
| 12 | Tues. ● 9 | —A ·15 | 26 ·55 | 29 |
| 13 | Wed. 10 | 1 ·12 | 27 56 | —30 |
| 14 | Thur. 11 | 2 ·12 | 1 ·60 | 1 |
| 15 | Fri. 12 | 3 18 | 2 ·66 | 2 |
| 16 | Sat. 13 | 4 ·17 | 3 73 | 3 |
| 17 | SUN. 14 | 5 22 | 4 82 | 4 |
| 18 | Mon. 15 | 6 29 | 5 92 | 5 |
| 19 | Tues. 16 | 7 ·37 | | 6 |
| 20 | Wed. 17 | 8 ·46 | 6 ·04 | 7 |
| 21 | Thur 18 | 9 ·54 | 7 ·14 | 8 |
| 22 | Fri. 19 | 10 ·62 | 8 ·24 | 9 |
| 23 | Sat. 20 | 11 ·68 | 9 ·32 | 10 |
| 24 | SUN 21 | 12 ·72 | 10 39 | 11 |
| 25 | Mon. 22 | 13 75 | 11 ·45 | 12 |
| 26 | Tues. 23 | 14 ·74 | 12 ·47 | 13 |
| 27 | Wed ○ 24 | P ·72 | 13 ·48 | 14 |
| 28 | Thur. 25 | 1 ·67 | 14 46 | 15 |
| 29 | Fri. 26 | 2 ·61 | 15 43 | 16 |
| —30 | Sat 27 | 3 ·54 | 16 ·40 | 17 |
| 1 | SUN 28 | 4 ·46 | 17 ·34 | 18 |
| 2 | Mon 29 | 5 ·37 | 18 ·28 | 19 |
| 3 | Tues. 30 | 6 ·27 | 19 21 | 20 |
| 4 | Wed. 31 | 7 ·17 | 20 14 | 21 |
| | **April.** | | | |
| 5 | Thur 1 | 8 ·07 / 9 ·97 | 21 ·07 | 22 |
| 6 | Fri. 2 | 10 88 | 22 ·01 / 23 ·96 | 23 |
| 7 | Sat 3 | 11 ·80 | 24 ·91 | 24 |
| 8 | SUN 4 | 12 ·74 | 25 ·88 | 25 |
| 9 | Mon. 5 | 13 ·69 | 26 ·87 | 26 |
| 10 | Tues. 6 | 14 ·66 | 27 89 | 27 |
| 11 | Wed 7 | —A 66 | 1 ·92 | 28 |
| 12 | Thur. 8 | 1 67 | 2 ·97 | —29 |
| 13 | Fri 9 | 2 ·71 | . | 1 |
| 14 | Sat 10 | 3 ·76 | 3 ·03 | 2 |
| 15 | SUN. 11 | 4 ·83 | 4 ·12 | 3 |
| 16 | Mon. 12 | 5 ·91 | 5 ·23 | 4 |
| 17 | Tues 13 | . | 6 33 | 5 |
| 18 | Wed 14 | 6 ·00 | 7 ·44 | 6 |
| 19 | Thur. 15 | 7 ·08 | 8 ·54 | 7 |
| 20 | Fri 16 | 8 ·15 | 9 ·63 | 8 |
| 21 | Sat 17 | 9 ·21 | 10 ·71 | 9 |
| 22 | SUN. 18 | 10 ·25 | 11 ·76 | 10 |
| 23 | Mon. 19 | 11 ·28 | 12 79 | 11 |
| 24 | Tues. 20 | 12 ·27 | 13 80 | 12 |
| 25 | Wed. 21 | 13 ·25 | 14 ·79 | 13 |
| 26 | Thur. 22 | 14 ·20 | 15 ·76 | 14 |
| 27 | Fri. 23 | P ·14 | 16 ·73 | 15 |
| 28 | Sat. 24 | 1 ·07 / 2 ·99 | 17 ·68 | 16 |
| 29 | SUN. 25 | 3 89 | 18 ·62 | 17 |
| 30 | Mon 26 | 4 ·79 | 19 ·55 | 18 |
| —31 | Tues. 27 | 5 69 | 20 ·47 | 19 |
| 1 | Wed. 28 | 6 ·59 | 21 ·41 | 20 |
| 2 | Thur. 29 | 7 ·49 | 22 ·35 | 21 |
| 3 | Fri. 30 | 8 ·39 | 23 ·29 | 22 |

Rudhirodgárin. Mîna—Panguni. Raktâksha. Mêsha—Chittirai. Bahula. Sukla. Chaitra. Bahula. Sukla. Vaiśâkha. Bahula. H 1033 Jamâda'l âkhir. H 1033 Rajab.

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **May.** | | | |
| 4 | Sat. 1 | 9 ·31 | 24 24 | 23 |
| 5 | SUN. 2 | 10 ·26 | 25 ·21 | 24 |
| 6 | Mon. 3 | 11 ·22 | 26 ·21 | 25 |
| 7 | Tues. 4 | 12 ·19 | 27 ·21 | 26 |
| 8 | Wed. 5 | 13 ·17 | 1 ·23 | 27 |
| 9 | Thur. 6 | 14 19 | 2 ·27 | 28 |
| 10 | Fri 7 | —A ·22 | 3 34 | 29 |
| 11 | Sat. 8 | 1 ·27 | 4 ·43 | —30 |
| 12 | SUN. 9 | 2 ·34 | 5 ·53 | 1 |
| 13 | Mon. 10 | 3 ·42 | 6 63 | 2 |
| 14 | Tues. 11 | 4 ·51 | 7 ·74 | 3 |
| 15 | Wed 12 | 5 ·59 | 8 84 | 4 |
| 16 | Thur 13 | 6 ·68 | 9 ·94 | 5 |
| 17 | Fri. 14 | 7 ·71 | .. ... | 6 |
| 18 | Sat. 15 | 8 ·75 | 10 02 | 7 |
| 19 | SUN. 16 | 9 ·77 | 11 07 | 8 |
| 20 | Mon. 17 | 10 ·76 | 12 ·11 | 9 |
| 21 | Tues 18 | 11 ·74 | 13 ·12 | 10 |
| 22 | Wed. 19 | 12 ·70 | 14 ·12 | 11 |
| 23 | Thur. 20 | 13 64 | 15 ·10 | 12 |
| 24 | Fri. 21 | 14 ·57 | 16 ·06 | 13 |
| 25 | Sat. 22 | P 48 | 17 01 / 18 ·95 | 14 |
| 26 | SUN. 23 | 1 ·38 | 19 ·88 | 15 |
| 27 | Mon. 24 | 2 ·28 | 20 ·82 | 16 |
| 28 | Tues. 25 | 3 ·18 | 21 ·75 | 17 |
| 29 | Wed 26 | 4 ·07 / 5 ·97 | 22 ·69 | 18 |
| 30 | Thur. 27 | 6 ·88 | 23 63 | 19 |
| —31 | Fri. 28 | 7 ·80 | 24 ·58 | 20 |
| 1 | Sat. 29 | 8 ·74 | 25 ·55 | 21 |
| 2 | SUN. 30 | 9 ·69 | 26 ·53 | 22 |
| 3 | Mon 31 | 10 ·67 | 27 ·53 | 23 |
| | **June.** | | | |
| 4 | Tues. 1 | 11 ·66 | 1 55 | 24 |
| 5 | Wed. 2 | 12 67 | 2 ·59 | 25 |
| 6 | Thur 3 | 13 ·70 | 3 ·65 | 26 |
| 7 | Fri 4 | 14 ·76 | 4 ·73 | 27 |
| 8 | Sat 5 | —A ·82 | 5 ·83 | 28 |
| 9 | SUN. 6 | 1 ·90 | 6 ·98 | —29 |
| 10 | Mon 7 | 2 99 | | 1 |
| 11 | Tues 8 | | 7 ·04 | 2 |
| 12 | Wed. 9 | 3 ·07 | 8 ·14 | 3 |
| 13 | Thur. 10 | 4 ·14 | 9 ·24 | 4 |
| 14 | Fri. 11 | 5 ·19 | 10 ·32 | 5 |
| 15 | Sat. 12 | 6 ·23 | 11 ·38 | 6 |
| 16 | SUN. 13 | 7 25 | 12 ·42 | 7 |
| 17 | Mon. 14 | 8 25 | 13 ·44 | 8 |
| 18 | Tues. 15 | 9 ·23 | 14 ·45 | 9 |
| 19 | Wed. 16 | 10 ·18 | 15 ·43 | 10 |
| 20 | Thur. 17 | 11 ·12 | 16 ·40 | 11 |
| 21 | Fri. 18 | 12 ·05 / 13 ·96 | 17 ·35 | 12 |
| 22 | Sat. 19 | 14 ·86 | 18 ·29 | 13 |
| 23 | SUN. 20 | P 76 | 19 ·28 | 14 |
| 24 | Mon. 21 | 1 ·66 | 20 ·16 | 15 |
| 25 | Tues. 22 | 2 ·55 | 21 ·09 | 16 |
| 26 | Wed. 23 | 3 45 | 22 ·02 / 23 ·96 | 17 |
| 27 | Thur. 24 | 4 ·36 | 24 92 | 18 |
| 28 | Fri. 25 | 5 ·28 | 25 ·88 | 19 |
| 29 | Sat. 26 | 6 ·22 | 26 ·86 | 20 |
| 30 | SUN. 27 | 7 ·18 | 27 ·85 | 21 |
| 31 | Mon. 28 | 8 15 | 1 ·86 | 22 |
| —32 | Tues. 29 | 9 ·13 | 2 ·91 | 23 |
| 1 | Wed 30 | 10 ·15 | 3 ·96 | 24 |

Raktaksha. Vrishabha—Vaigâśi. Raktâksha. Mithuna—Âni. Bahula. Sukla. Jyeshtha. Bahula. Sukla. Âshâdha. Bahula. H. 1033 Sha'bân. H. 1033 Ramazân.

**Naksh:**—1. Aśvin. 2. Bhar 3 Krit. 4. Rohi. 5. Mrig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1624.** **Kollam 800,** { **N. Malabar—Sep.** / **S. Malabar—Aug.** } Commences
**A—Amāvāsyā.**
**P—Paurnimā.**

**Hijra 1034.** Commences **Oct. 4.**

**Vikrama 1681.**
**Bengal San. 1030.**
**(N. Cycle) Śrimukha**

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| *Raktāksha.* **Karkataka—Ādi** | **July.** | *Sukla.* **Śrāvana.** *Bahula.* | | *H. 1033 Shawwāl.* |
| 2 | Thur. 1 | 11 ·18 | .. | 25 |
| 3 | Fri. 2 | 12 ·23 | 4 ·04 | 26 |
| 4 | Sat. 3 | 13 ·30 | 5 ·13 | 27 |
| 5 | SUN. 4 | 14 ·38 | 6 ·23 | 28 |
| 6 | Mon 5 | —A ·47 | 7 ·33 | 29 |
| 7 | Tues 6 | 1 ·55 | 8 ·45 | —30 |
| 8 | Wed. 7 | 2 ·62 | 9 55 | 1 |
| 9 | Thur. 8 | 3 ·67 | 10 ·63 | 2 |
| 10 | Fri. 9 | 4 71 | 11 ·69 | 3 |
| 11 | Sat 10 | 5 ·73 | 12 74 | 4 |
| 12 | SUN. 11 | 6 ·73 | 13 ·77 | 5 |
| 13 | Mon. 12 | 7 ·71 | 14 ·78 | 6 |
| 14 | Tues. 13 | 8 66 | 15 ·76 | 7 |
| 15 | Wed. 14 | 9 60 | 16 78 | 8 |
| 16 | Thur 15 | 10 52 | 17 68 | 9 |
| 17 | Fri 16 | 11 43 | 18 ·64 | 10 |
| 18 | Sat 17 | 12 ·34 | 19 ·57 | 11 |
| 19 | SUN 18 | 13 ·24 | 20 50 | 12 |
| 20 | Mon 19 | 14 14 | 21 48 | 13 |
| 21 | Tues. 20 | { P ·03 / 1 ·93 | 22 ·86 | 14 |
| 22 | Wed 21 | 2 ·84 | 23 ·81 | 15 |
| 23 | Thur. 22 | 3 ·77 | 24 25 | 16 |
| 24 | Fri. 23 | 4 ·71 | 25 21 | 17 |
| 25 | Sat 24 | 5 66 | 26 ·18 | 18 |
| 26 | SUN. 25 | 6 63 | 27 17 | 19 |
| 27 | Mon. 26 | 7 ·63 | 1 ·18 | 20 |
| 28 | Tues. 27 | 8 64 | 2 ·22 | 21 |
| 29 | Wed. 28 | 9 ·67 | 3 27 | 22 |
| 30 | Thur 29 | 10 72 | 4 34 | 23 |
| 31 | Fri. 30 | 11 ·79 | 5 43 | 24 |
| —32 | Sat 31 | 12 87 | 6 53 | 25 |
| *Raktāksha* **Simha—Āvani.** | **Aug.** | *Sukla.* **Bhādrapada.** *Bahula.* | | *H 1033 Zi-l-ka'da.* |
| 1 | SUN. 1 | 13 96 | 7 ·61 | 26 |
| 2 | Mon. 2 | . . | 8 ·75 | 27 |
| 3 | Tues 3 | 14 04 | 9 ·85 | 28 |
| 4 | Wed 4 | —A ·11 | 10 ·93 | —29 |
| 5 | Thur. 5 | 1 17 | ... | 1 |
| 6 | Fri 6 | 2 21 | 11 ·00 | 2 |
| 7 | Sat. 7 | 3 ·23 | 12 06 | 3 |
| 8 | SUN. 8 | 4 22 | 13 ·09 | 4 |
| 9 | Mon. 9 | 5 20 | 14 10 | 5 |
| 10 | Tues. 10 | 6 ·16 | 15 09 | 6 |
| 11 | Wed 11 | 7 ·10 | 16 06 | 7 |
| 12 | Thur. 12 | { 8 ·03 / 9 94 | 17 03 / 18 ·97 } | 8 |
| 13 | Fri. 13 | 10 84 | 19 ·91 | 9 |
| 14 | Sat. 14 | 11 74 | 20 84 | 10 |
| 15 | SUN 15 | 12 64 | 21 77 | 11 |
| 16 | Mon 16 | 13 54 | 22 71 | 12 |
| 17 | Tues. 17 | 14 44 | 23 64 | 13 |
| 18 | Wed. 18 | P ·36 | 24 ·59 | 14 |
| 19 | Thur. 19 | 1 ·29 | 25 54 | 15 |
| 20 | Fri. 20 | 2 ·23 | 26 ·51 | 16 |
| 21 | Sat 21 | 3 18 | 27 ·49 | 17 |
| 22 | SUN. 22 | 4 14 | 1 ·51 | 18 |
| 23 | Mon. 23 | 5 ·14 | 2 ·58 | 19 |
| 24 | Tues. 24 | 6 15 | 3 ·58 | 20 |
| 25 | Wed 25 | 7 ·19 | 4 ·64 | 21 |
| 26 | Thur. 26 | 8 ·24 | 5 73 | 22 |
| 27 | Fri 27 | 9 32 | 6 83 | 23 |
| 28 | Sat 28 | 10 ·40 | 7 94 | 24 |
| 29 | SUN. 29 | 11 ·49 | | 25 |
| 30 | Mon. 30 | 12 57 | 8 05 | 26 |
| —31 | Tues. 31 | 13 ·04 | 9 ·15 | 27 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| *Raktāksha.* **Kanyā—Purattāśi.** | **Sep.** | *Sukla* **Āśvina.** *Bahula.* | | *H. 1033 Zi-l-hijja* |
| 1 | Wed. 1 | 14 ·70 | 10 24 | 28 |
| 2 | Thur 2 | —A ·74 | 11 ·32 | 29 |
| 3 | Fri. 3 | 1 ·76 | 12 37 | —30 |
| 4 | Sat 4 | 2 75 | 13 41 | 1 |
| 5 | SUN 5 | 3 ·73 | 14 42 | 2 |
| 6 | Mon 6 | 4 69 | 15 ·41 | 3 |
| 7 | Tues 7 | 5 68 | 16 40 | 4 |
| 8 | Wed. 8 | 6 ·56 | 17 ·36 | 5 |
| 9 | Thur 9 | 7 ·47 | 18 ·31 | 6 |
| 10 | Fri 10 | 8 38 | 19 25 | 7 |
| 11 | Sat. 11 | 9 ·28 | 20 18 | 8 |
| 12 | SUN 12 | 10 18 | 21 ·11 | 9 |
| 13 | Mon 13 | { 11 08 / 12 98 | 22 05 / 23 98 } | 10 |
| 14 | Tues 14 | 13 90 | 24 ·92 | 11 |
| 15 | Wed 15 | 14 ·83 | 25 ·87 | 12 |
| 16 | Thur ○16 | P ·77 | 26 ·84 | 13 |
| 17 | Fri. 17 | 1 72 | 27 83 | 14 |
| 18 | Sat 18 | 2 70 | 1 ·83 | 15 |
| 19 | SUN. 19 | 3 ·69 | 2 ·85 | 16 |
| 20 | Mon 20 | 4 70 | 3 ·89 | 17 |
| 21 | Tues 21 | 5 74 | 4 ·95 | 18 |
| 22 | Wed. 22 | 6 ·80 | . | 19 |
| 23 | Thur 23 | 7 ·88 | 5 ·04 | 20 |
| 24 | Fri. 24 | 8 96 | 6 13 | 21 |
| 25 | Sat 25 | . | 7 24 | 22 |
| 26 | SUN. 26 | 9 ·05 | 8 ·84 | 23 |
| 27 | Mon. 27 | 10 13 | 9 ·45 | 24 |
| 28 | Tues 28 | 11 21 | 10 ·55 | 25 |
| 29 | Wed 29 | 12 ·27 | 11 63 | 26 |
| —30 | Thur 30 | 13 31 | 12 ·69 | 27 |
| *Raktāksha.* **Tulā—Aippaśi.** | **Oct.** | *Sukla* **Kārttika.** *Bahula.* | | *H 1034 Muharram* |
| 1 | Fri. 1 | 14 ·33 | 13 72 | 28 |
| 2 | Sat 2 | —A ·32 | 14 ·74 | 29 |
| 3 | SUN. 3 | 1 30 | 15 74 | —30 |
| 4 | Mon 4 | 2 26 | 16 73 | 1 |
| 5 | Tues 5 | 3 ·21 | 17 69 | 2 |
| 6 | Wed 6 | 4 14 | 18 64 | 3 |
| 7 | Thur 7 | { 5 05 / 6 96 | 19 ·58 | 4 |
| 8 | Fri 8 | 7 86 | 20 52 | 5 |
| 9 | Sat 9 | 8 76 | 21 45 | 6 |
| 10 | SUN 10 | 9 66 | 22 ·38 | 7 |
| 11 | Mon 11 | 10 57 | 23 ·32 | 8 |
| 12 | Tues 12 | 11 48 | 24 26 | 9 |
| 13 | Wed 13 | 12 ·41 | 25 ·21 | 10 |
| 14 | Thur 14 | 13 35 | 26 ·18 | 11 |
| 15 | Fri 15 | 14 31 | 27 15 | 12 |
| 16 | Sat 16 | P 29 | 1 15 | 13 |
| 17 | SUN. 17 | 1 ·28 | 2 16 | 14 |
| 18 | Mon. 18 | 2 30 | 3 20 | 15 |
| 19 | Tues 19 | 3 ·34 | 4 27 | 16 |
| 20 | Wed. 20 | 4 ·40 | 5 34 | 17 |
| 21 | Thur 21 | 5 47 | 6 43 | 18 |
| 22 | Fri. 22 | 6 ·55 | 7 53 | 19 |
| 23 | Sat 23 | 7 ·64 | 8 ·64 | 20 |
| 24 | SUN 24 | 8 73 | 9 76 | 21 |
| 25 | Mon 25 | 9 ·81 | 10 ·85 | 22 |
| 26 | Tues. 26 | 10 ·87 | 11 93 | 23 |
| 27 | Wed 27 | 11 91 | ... | 24 |
| 28 | Thur 28 | 12 ·98 | 12 ·00 | 25 |
| 29 | Fri. 29 | 13 98 | 13 ·04 | 26 |
| —30 | Sat. 30 | 14 ·92 | 14 06 | 27 |
| 1 | SUN. 31 | —A ·88 | 15 ·07 | 28 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| *Raktāksha.* **Vriśchika—Kārttigai.** | **Nov.** | *Sukla* **Mārgaśirsha.** *Bahula* | | *H. 1034 Safar.* |
| 2 | Mon 1 | 1 82 | 16 ·06 | 29 |
| 3 | Tues 2 | 2 ·75 | 17 02 / 18 ·98 } | —30 |
| 4 | Wed. 3 | 3 67 | 19 92 | 1 |
| 5 | Thur 4 | 4 ·57 | 20 86 | 2 |
| 6 | Fri 5 | 5 47 | 21 ·79 | 3 |
| 7 | Sat 6 | 6 ·37 | 22 ·72 | 4 |
| 8 | SUN 7 | 7 ·28 | 23 65 | 5 |
| 9 | Mon. 8 | 8 19 | 24 ·59 | 6 |
| 10 | Tues 9 | 9 ·10 | 25 55 | 7 |
| 11 | Wed 10 | { 10 ·03 / 11 ·98 | 26 ·51 | 8 |
| 12 | Thur 11 | 12 94 | 27 ·48 | 9 |
| 13 | Fri. 12 | 13 91 | 1 ·47 | 10 |
| 14 | Sat. 13 | 14 90 | 2 48 | 11 |
| 15 | SUN. 14 | P ·93 | 3 ·52 | 12 |
| 16 | Mon. 15 | 1 97 | 4 ·57 | 13 |
| 17 | Tues 16 | . | 5 64 | 14 |
| 18 | Wed 17 | 2 ·03 | 6 73 | 15 |
| 19 | Thur 18 | 3 10 | 7 83 | 16 |
| 20 | Fri. 19 | 4 18 | 8 ·94 | 17 |
| 21 | Sat. 20 | 5 ·27 | ... ... | 18 |
| 22 | SUN. 21 | 6 ·36 | 9 05 | 19 |
| 23 | Mon 22 | 7 44 | 10 15 | 20 |
| 24 | Tues. 23 | 8 50 | 11 24 | 21 |
| 25 | Wed 24 | 9 ·54 | 12 31 | 22 |
| 26 | Thur. 25 | 10 56 | 13 ·35 | 23 |
| 27 | Fri. 26 | 11 57 | 14 39 | 24 |
| 28 | Sat 27 | 12 55 | 15 40 | 25 |
| —29 | SUN 28 | 13 ·51 | 16 ·39 | 26 |
| 1 | Mon. 29 | 14 ·45 | 17 ·36 | 27 |
| 2 | Tues. 30 | —A ·38 | 18 ·31 | 28 |
| *Raktāksha.* **Dhanus—Mārgali.** | **Dec.** | *Sukla.* **Pausha.** *Bahula* | | *H 1034 Rabi-ul awwal* |
| 3 | Wed 1 | 1 30 | 19 ·27 | —29 |
| 4 | Thur 2 | 2 21 | 20 20 | 1 |
| 5 | Fri. 3 | 3 12 | 21 ·18 | 2 |
| 6 | Sat 4 | { 4 02 / 5 92 | 22 ·06 / 23 99 } | 3 |
| 7 | SUN. 5 | 6 83 | 24 94 | 4 |
| 8 | Mon. 6 | 7 ·74 | 25 88 | 5 |
| 9 | Tues. 7 | 8 67 | 26 84 | 6 |
| 10 | Wed. 8 | 9 62 | 27 81 | 7 |
| 11 | Thur 9 | 10 ·58 | 1 79 | 8 |
| 12 | Fri. 10 | 11 55 | 2 ·81 | 9 |
| 13 | Sat. 11 | 12 56 | 3 ·84 | 10 |
| 14 | SUN 12 | 13 57 | 4 ·88 | 11 |
| 15 | Mon 13 | 14 61 | 5 95 | 12 |
| 16 | Tues 14 | P 67 | . ... | 13 |
| 17 | Wed 15 | 1 ·74 | 6 03 | 14 |
| 18 | Thur 16 | 2 ·82 | 7 13 | 15 |
| 19 | Fri. 17 | 3 91 | 8 25 | 16 |
| 20 | Sat. 18 | ... | 9 ·35 | 17 |
| 21 | SUN. 19 | 4 00 | 10 15 | 18 |
| 22 | Mon. 20 | 5 08 | 11 ·54 | 19 |
| 23 | Tues. 21 | 6 14 | 12 ·61 | 20 |
| 24 | Wed 22 | 7 18 | 13 ·68 | 21 |
| 25 | Thur 23 | 8 ·21 | 14 71 | 22 |
| 26 | Fri 24 | 9 ·21 | 15 72 | 23 |
| 27 | Sat. 25 | 10 19 | 16 71 | 24 |
| 28 | SUN. 26 | 11 16 | 17 69 | 25 |
| 29 | Mon. 27 | 12 10 | 18 66 | 26 |
| —30 | Tues 28 | { 13 03 / 14 95 | 19 ·60 | 27 |
| 1 | Wed. 29 | —A 86 | 20 ·54 | 28 |
| 2 | Thur. 30 | 1 76 | 21 ·47 | 29 |
| 3 | Fri 31 | 2 66 | 22 40 | —30 |

13. Hasta. 14. Chit. 15. Svāti 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1625.** **Solar Eclipse.** ● **Lunar Eclipse.** ○

**Mêsha Sankrânti.** (Commencement of Indian Sidereal year) **(Surya Sid.) March 28·46.** **(Arya Sid.) March 28·38.**

**Śaka 1547.** **Kaliyuga 4726.** **(S. Cycle) Krodhana.**

**Jan.** — Raktâksha. Makara—Tai. Mâgha. Sukla. Bahula. H 1034 Rabi-ul âkhir.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | Sat 1 | 3 56 | 23 ·34 | 1 |
| 5 | SUN 2 | 4 ·47 | 24 ·27 | 2 |
| 6 | Mon. 3 | 5 39 | 25 ·22 | 3 |
| 7 | Tues. 4 | 6 ·32 | 26 ·17 | 4 |
| 8 | Wed 5 | 7 26 | 27 13 | 5 |
| 9 | Thur. 6 | 8 ·22 | 1 ·12 | 6 |
| 10 | Fri 7 | 9 ·19 | 2 ·13 | 7 |
| 11 | Sat. 8 | 10 ·20 | 3 ·15 | 8 |
| 12 | SUN. 9 | 11 ·21 | 4 ·19 | 9 |
| 13 | Mon. 10 | 12 ·25 | 5 ·25 | 10 |
| 14 | Tues 11 | 13 ·32 | 6 ·38 | 11 |
| 15 | Wed. 12 | 14 ·39 | 7 ·44 | 12 |
| 16 | Thur. 13 | P ·47 | 8 54 | 13 |
| 17 | Fri. 14 | 1 55 | 9 ·65 | 14 |
| 18 | Sat. 15 | 2 ·64 | 10 ·75 | 15 |
| 19 | SUN. 16 | 3 ·72 | 11 ·85 | 16 |
| 20 | Mon. 17 | 4 ·79 | 12 ·93 | 17 |
| 21 | Tues. 18 | 5 ·88 | 13 ·99 | 18 |
| 22 | Wed. 19 | 6 86 | | 19 |
| 23 | Thur. 20 | 7 ·85 | 14 03 | 20 |
| 24 | Fri. 21 | 8 ·83 | 15 ·04 | 21 |
| 25 | Sat. 22 | 9 ·79 | 16 ·04 | 22 |
| 26 | SUN. 23 | 10 74 | 17 ·08 / 18 ·99 | 23 |
| 27 | Mon. 24 | 11 ·67 | 19 ·94 | 24 |
| 28 | Tues. 25 | 12 ·58 | 20 ·88 | 25 |
| —29 | Wed. 26 | 13 ·49 | 21 ·81 | 26 |
| 1 | Thur. 27 | 14 ·39 | 22 ·75 | 27 |
| 2 | Fri. 28 | —A ·29 | 23 ·68 | 28 |
| 3 | Sat. 29 | 1 ·19 | 24 61 | —29 |
| 4 | SUN. 30 | 2 ·10 | 25 55 | 1 |
| 5 | Mon. 31 | 3 02 / 4 ·95 | 26 ·50 | 2 |

**Feb.** — Raktâksha. Kumbha—Mâśi. Phâlguna. Sukla. Bahula. H. 1034 Jamâda'l awwal.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 6 | Tues. 1 | 5 ·89 | 27 46 | 3 |
| 7 | Wed 2 | 6 ·85 | 1 ·45 | 4 |
| 8 | Thur 3 | 7 83 | 2 ·45 | 5 |
| 9 | Fri. 4 | 8 82 | 3 ·47 | 6 |
| 10 | Sat. 5 | 9 84 | 4 ·50 | 7 |
| 11 | SUN 6 | 10 88 | 5 ·56 | 8 |
| 12 | Mon 7 | 11 94 | 6 ·65 | 9 |
| 13 | Tues. 8 | .. .. | 7 ·74 | 10 |
| 14 | Wed 9 | 12 01 | 8 ·84 | 11 |
| 15 | Thur. 10 | 13 ·09 | 9 ·95 | 12 |
| 16 | Fri. 11 | 14 ·18 | .. . | 13 |
| 17 | Sat. 12 | P ·26 | 10 ·05 | 14 |
| 18 | SUN. 13 | 1 ·34 | 11 16 | 15 |
| 19 | Mon 14 | 2 ·40 | 12 24 | 16 |
| 20 | Tues 15 | 3 ·44 | 13 ·30 | 17 |
| 21 | Wed. 16 | 4 ·47 | 14 34 | 18 |
| 22 | Thur 17 | 5 46 | 15 ·36 | 19 |
| 23 | Fri. 18 | 6 44 | 16 ·36 | 20 |
| 24 | Sat 19 | 7 ·40 | 17 ·35 | 21 |
| 25 | SUN. 20 | 8 ·35 | 18 32 | 22 |
| 26 | Mon. 21 | 9 ·28 | 19 ·27 | 23 |
| 27 | Tues 22 | 10 19 | 20 21 | 24 |
| 28 | Wed. 23 | 11 ·10 | 21 ·15 | 25 |
| 29 | Thur. 24 | 12 00 / 13 90 | 22 ·09 | 26 |
| —30 | Fri. 25 | 14 ·80 | 23 ·02 / 24 95 | 27 |
| 1 | Sat 26 | —A 71 | 25 89 | 28 |
| 2 | SUN. 27 | 1 ·62 | 26 ·88 | 29 |
| 3 | Mon 28 | 2 ·54 | 27 80 | —30 |

**March.** — Raktâksha. Mîna—Pangunî. Adhika Chaitra. Sukla. Bahula. H. 1034 Jamâda'l âkhir.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | Tues. 1 | 3 ·48 | 1 ·78 | 1 |
| 5 | Wed. 2 | 4 ·44 | 2 ·77 | 2 |
| 6 | Thur 3 | 5 ·42 | 3 ·78 | 3 |
| 7 | Fri 4 | 6 42 | 4 ·81 | 4 |
| 8 | Sat 5 | 7 ·44 | 5 ·88 | 5 |
| 9 | SUN. 6 | 8 ·48 | 6 ·95 | 6 |
| 10 | Mon. 7 | 9 ·53 | .. .. | 7 |
| 11 | Tues. 8 | 10 ·60 | 7 ·03 | 8 |
| 12 | Wed. 9 | 11 ·68 | 8 ·14 | 9 |
| 13 | Thur. 10 | 12 ·77 | 9 ·25 | 10 |
| 14 | Fri 11 | 13 ·85 | 10 36 | 11 |
| 15 | Sat. 12 | 14 ·93 | 11 ·46 | 12 |
| 16 | SUN ○ 13 | P ·99 | 12 ·54 | 13 |
| 17 | Mon. 14 | | 13 ·61 | 14 |
| 18 | Tues 15 | 1 03 | 14 ·66 | 15 |
| 19 | Wed 16 | 2 05 | 15 ·68 | 16 |
| 20 | Thur 17 | 3 ·04 | 16 ·70 | 17 |
| 21 | Fri 18 | 4 03 / 5 ·99 | 17 68 | 18 |
| 22 | Sat. 19 | 6 ·98 | 18 ·65 | 19 |
| 23 | SUN 20 | 7 85 | 19 ·61 | 20 |
| 24 | Mon. 21 | 8 77 | 20 ·55 | 21 |
| 25 | Tues. 22 | 9 67 | 21 ·50 | 22 |
| 26 | Wed. 23 | 10 ·57 | 22 ·43 | 23 |
| 27 | Thur. 24 | 11 ·47 | 23 ·36 | 24 |
| 28 | Fri 25 | 12 37 | 24 ·29 | 25 |
| 29 | Sat. 26 | 13 ·27 | 25 ·22 | 26 |
| —30 | SUN. 27 | 14 ·18 | 26 ·17 | 27 |
| 1 | Mon. 28 | —A ·10 | 27 ·13 | 28 |
| 2 | Tues 29 | 1 ·04 | 1 ·10 | —29 |
| 3 | Wed 30 | 2 ·00 / 3 98 | 2 ·09 | 1 |
| 4 | Thur 31 | 4 ·97 | 3 ·10 | 2 |

**April.** — Krodhana. Mêsha—Chittirai. Nija Chaitra. Sukla. Bahula. H. 1034 Rajab.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 5 | Fri. 1 | 5 ·99 | 4 ·14 | 3 |
| 6 | Sat 2 | .. | 5 ·19 | 4 |
| 7 | SUN. 3 | 6 ·03 | 6 ·25 | 5 |
| 8 | Mon. 4 | 7 ·09 | 7 ·34 | 6 |
| 9 | Tues. 5 | 8 16 | 8 ·44 | 7 |
| 10 | Wed. 6 | 9 ·24 | 9 ·54 | 8 |
| 11 | Thur 7 | 10 32 | 10 ·66 | 9 |
| 12 | Fri. 8 | 11 ·40 | 11 ·76 | 10 |
| 13 | Sat. 9 | 12 ·47 | 12 85 | 11 |
| 14 | SUN. 10 | 13 58 | 13 ·92 | 12 |
| 15 | Mon. 11 | 14 ·57 | 14 ·97 | 13 |
| 16 | Tues. 12 | P ·59 | ... .. | 14 |
| 17 | Wed. 13 | 1 ·59 | 15 ·01 | 15 |
| 18 | Thur. 14 | 2 ·56 | 16 ·02 | 16 |
| 19 | Fri. 15 | 3 51 | 17 ·01 / 18 ·98 | 17 |
| 20 | Sat 16 | 4 ·45 | 19 ·94 | 18 |
| 21 | SUN. 17 | 5 38 | 20 90 | 19 |
| 22 | Mon. 18 | 6 ·30 | 21 ·83 | 20 |
| 23 | Tues. 19 | 7 20 | 22 ·76 | 21 |
| 24 | Wed. 20 | 8 ·09 / 9 ·99 | 23 ·69 | 22 |
| 25 | Thur. 21 | 10 ·89 | 24 ·62 | 23 |
| 26 | Fri. 22 | 11 80 | 25 ·57 | 24 |
| 27 | Sat. 23 | 12 ·71 | 26 ·51 | 25 |
| 28 | SUN. 24 | 13 ·63 | 27 46 | 26 |
| 29 | Mon 25 | 14 57 | 1 ·43 | 27 |
| 30 | Tues. 26 | —A ·53 | 2 ·42 | 28 |
| —31 | Wed. 27 | 1 ·50 | 3 ·48 | 29 |
| 1 | Thur. 28 | 2 ·50 | 4 ·45 | —30 |
| 2 | Fri. 29 | 3 ·51 | 5 ·49 | 1 |
| 3 | Sat. 30 | 4 ·54 | 6 ·56 | 2 |

**May.** — Krodhana. Vrishabha—Vaigâśi. Vaiśâkha. Sukla. Bahula. H 1034 Śhabân.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | SUN. 1 | 5 ·60 | 7 ·64 | 3 |
| 5 | Mon. 2 | 6 ·67 | 8 ·74 | 4 |
| 6 | Tues. 3 | 7 ·75 | 9 ·85 | 5 |
| 7 | Wed. 4 | 8 ·84 | 10 ·96 | 6 |
| 8 | Thur. 5 | 9 ·92 | ... .. | 7 |
| 9 | Fri. 6 | 10 99 | 11 ·06 | 8 |
| 10 | Sat 7 | .. | 12 ·15 | 9 |
| 11 | SUN. 8 | 11 ·04 | 13 ·23 | 10 |
| 12 | Mon. 9 | 12 ·08 | 14 ·29 | 11 |
| 13 | Tues. 10 | 13 ·09 | 15 ·33 | 12 |
| 14 | Wed. 11 | 14 ·09 | 16 ·34 | 13 |
| 15 | Thur. 12 | P ·07 | 17 ·34 | 14 |
| 16 | Fri. 13 | 1 08 / 2 ·97 | 18 ·31 | 15 |
| 17 | Sat. 14 | 3 ·89 | 19 ·28 | 16 |
| 18 | SUN. 15 | 4 ·80 | 20 ·28 | 17 |
| 19 | Mon. 16 | 5 70 | 21 ·17 | 18 |
| 20 | Tues. 17 | 6 ·60 | 22 ·10 | 19 |
| 21 | Wed. 18 | 7 ·50 | 23 ·03 / 24 ·97 | 20 |
| 22 | Thur. 19 | 8 40 | 25 ·90 | 21 |
| 23 | Fri 20 | 9 ·80 | 26 ·85 | 22 |
| 24 | Sat 21 | 10 ·21 | 27 ·80 | 23 |
| 25 | SUN 22 | 11 ·13 | 1 ·76 | 24 |
| 26 | Mon. 23 | 12 ·07 | 2 ·74 | 25 |
| 27 | Tues. 24 | 13 ·02 / 14 ·99 | 3 ·75 | 26 |
| 28 | Wed. 25 | —A ·99 | 4 77 | 27 |
| 29 | Thur 26 | . | 5 ·81 | 28 |
| 30 | Fri 27 | 1 ·00 | 6 ·86 | —29 |
| 31 | Sat. 28 | 2 ·04 | 7 ·94 | 1 |
| —32 | SUN. 29 | 3 ·09 | | 2 |
| 1 | Mon. 30 | 4 ·15 | 8 ·05 | 3 |
| 2 | Tues. 31 | 5 ·23 | 9 ·15 | 4 |

**June.** — Krodhana. Mithuna—Âni. Jyeshtha. Sukla. Bahula. H 1034 Ramazân.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | Wed. 1 | 6 32 | 10 ·26 | 5 |
| 4 | Thur. 2 | 7 ·40 | 11 ·36 | 6 |
| 5 | Fri. 3 | 8 ·47 | 12 ·45 | 7 |
| 6 | Sat 4 | 9 ·58 | 13 ·54 | 8 |
| 7 | SUN 5 | 10 ·67 | 14 ·60 | 9 |
| 8 | Mon. 6 | 11 58 | 15 ·64 | 10 |
| 9 | Tues 7 | 12 ·57 | 16 ·66 | 11 |
| 10 | Wed. 8 | 13 ·55 | 17 ·66 | 12 |
| 11 | Thur. 9 | 14 ·50 | 18 ·65 | 13 |
| 12 | Fri. 10 | P ·44 | 19 ·62 | 14 |
| 13 | Sat. 11 | 1 ·37 | 20 ·57 | 15 |
| 14 | SUN. 12 | 2 ·27 | 21 ·51 | 16 |
| 15 | Mon. 13 | 3 ·17 | 22 ·44 | 17 |
| 16 | Tues. 14 | 4 ·07 / 5 97 | 23 ·38 | 18 |
| 17 | Wed. 15 | 6 ·87 | 24 ·31 | 19 |
| 18 | Thur. 16 | 7 ·77 | 25 ·24 | 20 |
| 19 | Fri 17 | 8 ·68 | 26 ·18 | 21 |
| 20 | Sat. 18 | 9 ·60 | 27 ·13 | 22 |
| 21 | SUN. 19 | 10 ·54 | 1 ·09 | 23 |
| 22 | Mon. 20 | 11 ·49 | 2 ·07 | 24 |
| 23 | Tues. 21 | 12 ·46 | 3 ·07 | 25 |
| 24 | Wed. 22 | 13 ·46 | 4 ·08 | 26 |
| 25 | Thur. 23 | 14 ·47 | 5 ·12 | 27 |
| 26 | Fri 24 | —A ·51 | 6 ·17 | 28 |
| 27 | Sat. 25 | 1 ·57 | 7 ·26 | 29 |
| 28 | SUN. 26 | 2 ·64 | 8 ·35 | —30 |
| 29 | Mon. 27 | 3 ·72 | 9 ·45 | 1 |
| 30 | Tues. 28 | 4 ·80 | 10 ·55 | 2 |
| —31 | Wed. 29 | 5 ·88 | 11 ·66 | 3 |
| 1 | Thur. 30 | 6 ·95 | 12 ·77 | 4 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi 5. Mṛig. 6. Ardra. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1625.** **Kollam 801,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra 1035.** Commences **Sep. 23.** **Vikrama 1682.** **Bengal San. 1031.** **(N. Cycle) Bhāva.**

**A—Amāvāsyā.**
**P—Paurnimā.**

Krodhana. Karkataka—Ādi. / Krodhana. Simha—Āvani. — Sukla, Āshāḍha., Bahula, Sukla. / Śrāvaṇa., Bahula., Sukla — H. 1034 Shawwāl. / H 1034 Zi-l-ka'da.

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 2 | Fri. 1 | ... | 18 ·85 | 5 |
| 3 | Sat. 2 | 7 ·01 | 14 ·91 | 6 |
| 4 | SUN. 3 | 8 04 | 15 96 | 7 |
| 5 | Mon. 4 | 9 ·06 | 16 98 | 8 |
| 6 | Tues. 5 | 10 ·05 | . | 9 |
| 7 | Wed 6 | { 11 ·08 / 12 ·98 | 17 ·00 / 18 ·98 } | 10 |
| 8 | Thur. 7 | 13 ·92 | 19 ·95 | 11 |
| 9 | Fri. 8 | 14 ·85 | 20 90 | 12 |
| 10 | Sat. 9 | P ·76 | 21 84 | 13 |
| 11 | SUN 10 | 1 ·66 | 22 ·78 | 14 |
| 12 | Mon. 11 | 2 ·56 | 23 ·72 | 15 |
| 13 | Tues. 12 | 3 ·46 | 24 ·65 | 16 |
| 14 | Wed 13 | 4 ·85 | 25 58 | 17 |
| 15 | Thur. 14 | 5 ·25 | 26 52 | 18 |
| 16 | Fri. 15 | 6 ·16 | 27 ·46 | 19 |
| 17 | Sat. 16 | 7 08 | 1 ·43 | 20 |
| 18 | SUN 17 | { 8 ·02 / 9 ·98 | 2 ·40 | 21 |
| 19 | Mon. 18 | 10 96 | 3 ·39 | 22 |
| 20 | Tues. 19 | 11 94 | 4 ·40 | 23 |
| 21 | Wed. 20 | 12 ·96 | 5 ·43 | 24 |
| 22 | Thur 21 | . ... | 6 49 | 25 |
| 23 | Fri. 22 | 13 00 | 7 ·56 | 26 |
| 24 | Sat. 23 | 14 05 | 8 ·65 | 27 |
| 25 | SUN. 24 | —A ·12 | 9 ·75 | 28 |
| 26 | Mon. 25 | 1 20 | 10 85 | —29 |
| 27 | Tues. 26 | 2 29 | 11 97 | 1 |
| 28 | Wed. 27 | 3 ·37 | ... ... | 2 |
| 29 | Thur. 28 | 4 44 | 12 ·07 | 3 |
| 30 | Fri. 29 | 5 50 | 13 ·15 | 4 |
| 31 | Sat. 30 | 6 ·54 | 14 22 | 5 |
| —32 | SUN. 31 | 7 55 | 15 ·27 | 6 |
| | **Aug.** | | | |
| 1 | Mon. 1 | 8 ·54 | 16 30 | 7 |
| 2 | Tues. 2 | 9 52 | 17 32 | 8 |
| 3 | Wed 3 | 10 ·47 | 18 81 | 9 |
| 4 | Thur. 4 | 11 ·41 | 19 ·28 | 10 |
| 5 | Fri 5 | 12 ·34 | 20 ·24 | 11 |
| 6 | Sat. 6 | 13 ·26 | 21 ·18 | 12 |
| 7 | SUN. 7 | 14 ·16 | 22 13 | 13 |
| 8 | Mon. 8 | { P ·05 / 1 ·95 | 23 06 / 24 ·99 } | 14 |
| 9 | Tues. 9 | 2 85 | 25 ·92 | 15 |
| 10 | Wed. 10 | 3 76 | 26 85 | 16 |
| 11 | Thur. 11 | 4 ·68 | 27 80 | 17 |
| 12 | Fri. 12 | 5 60 | 1 76 | 18 |
| 13 | Sat. 13 | 6 ·53 | 2 ·73 | 19 |
| 14 | SUN. 14 | 7 48 | 3 ·71 | 20 |
| 15 | Mon. 15 | 8 ·46 | 4 ·72 | 21 |
| 16 | Tues. 16 | 9 45 | 5 ·75 | 22 |
| 17 | Wed. 17 | 10 ·47 | 6 ·80 | 23 |
| 18 | Thur. 18 | 11 ·51 | 7 86 | 24 |
| 19 | Fri. 19 | 12 57 | 8 ·95 | 25 |
| 20 | Sat. 20 | 13 ·64 | ... | 26 |
| 21 | SUN. 21 | 14 ·72 | 9 ·05 | 27 |
| 22 | Mon. 22 | —A ·80 | 10 ·16 | 28 |
| 23 | Tues. 23 | 1 88 | 11 ·27 | 29 |
| 24 | Wed. 24 | 2 95 | 12 37 | —30 |
| 25 | Thur. 25 | .. | 13 ·46 | 1 |
| 26 | Fri. 26 | 3 ·01 | 14 ·53 | 2 |
| 27 | Sat. 27 | 4 ·06 | 15 ·58 | 3 |
| 28 | SUN. 28 | 5 ·07 | 16 ·63 | 4 |
| 29 | Mon. 29 | 6 ·07 | 17 ·64 | 5 |
| 30 | Tues. 30 | 7 ·05 | 18 ·68 | 6 |
| —31 | Wed. 31 | { 8 ·00 / 9 94 | 19 ·61 | 7 |

Krodhana. Kanyā—Purattāsi. / Krodhana. Tulā—Aippasi. — Bhādrapada., Bahula., Sukla / Āśvina., Bahula, Sukla, Kārt. — H 1034 Zi-l-hijja. / H 1035 Muharram / H. 1035 Safar.

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Thur. 1 | 10 ·87 | 20 ·57 | 8 |
| 2 | Fri. 2 | 11 ·78 | 21 ·53 | 9 |
| 3 | Sat 3 | 12 68 | 22 46 | 10 |
| 4 | SUN. 4 | 13 ·58 | 23 ·40 | 11 |
| 5 | Mon. 5 | 14 ·48 | 24 33 | 12 |
| 6 | Tues. ○6 | P ·38 | 25 ·26 | 13 |
| 7 | Wed 7 | 1 ·29 | 26 ·20 | 14 |
| 8 | Thur 8 | 2 ·20 | 27 ·14 | 15 |
| 9 | Fri 9 | 3 ·12 | 1 09 | 16 |
| 10 | Sat 10 | 4 06 | 2 06 | 17 |
| 11 | SUN 11 | 5 ·02 | 3 ·04 | 18 |
| 12 | Mon 12 | { 6 00 / 7 ·99 | 4 ·05 | 19 |
| 13 | Tues 13 | | 5 07 | 20 |
| 14 | Wed. 14 | 8 ·01 | 6 ·11 | 21 |
| 15 | Thur. 15 | 9 05 | 7 ·17 | 22 |
| 16 | Fri. 16 | 10 11 | 8 ·25 | 23 |
| 17 | Sat. 17 | 11 ·18 | 9 ·34 | 24 |
| 18 | SUN. 18 | 12 26 | 10 ·45 | 25 |
| 19 | Mon 19 | 13 ·35 | 11 ·56 | 26 |
| 20 | Tues 20 | 14 ·44 | 12 ·67 | 27 |
| 21 | Wed. 21 | —A ·51 | 13 76 | 28 |
| 22 | Thur 22 | 1 ·57 | 14 ·84 | —29 |
| 23 | Fri 23 | 2 ·61 | 15 ·91 | 1 |
| 24 | Sat 24 | 3 68 | 16 ·94 | 2 |
| 25 | SUN 25 | 4 63 | 17 96 | 3 |
| 26 | Mon. 26 | 5 61 | 18 ·96 | 4 |
| 27 | Tues 27 | 6 ·57 | 19 ·94 | 5 |
| 28 | Wed. 28 | 7 ·50 | 20 ·91 | 6 |
| 29 | Thur. 29 | 8 42 | 21 86 | 7 |
| —30 | Fri. 30 | 9 34 | 22 ·80 | 8 |
| | **Oct.** | | | |
| 1 | Sat. 1 | 10 ·25 | 23 74 | 9 |
| 2 | SUN 2 | 11 15 | 24 ·66 | 10 |
| 3 | Mon 3 | { 12 ·05 / 13 ·95 | 25 ·60 | 11 |
| 4 | Tues 4 | 14 85 | 26 ·54 | 12 |
| 5 | Wed. 5 | P ·77 | 27 ·48 | 13 |
| 6 | Thur 6 | 1 ·70 | 1 ·42 | 14 |
| 7 | Fri. 7 | 2 ·64 | 2 ·39 | 15 |
| 8 | Sat 8 | 3 60 | 3 37 | 16 |
| 9 | SUN. 9 | 4 ·58 | 4 ·37 | 17 |
| 10 | Mon. 10 | 5 58 | 5 ·38 | 18 |
| 11 | Tues 11 | 6 60 | 6 ·42 | 19 |
| 12 | Wed. 12 | 7 ·64 | 7 48 | 20 |
| 13 | Thur. 13 | 8 70 | 8 ·55 | 21 |
| 14 | Fri. 14 | 9 ·77 | 9 65 | 22 |
| 15 | Sat 15 | 10 ·85 | 10 ·76 | 23 |
| 16 | SUN. 16 | 11 94 | 11 86 | 24 |
| 17 | Mon. 17 | .. | 12 97 | 25 |
| 18 | Tues. 18 | 12 03 | .. | 26 |
| 19 | Wed 19 | 13 11 | 13 06 | 27 |
| 20 | Thur. 20 | 14 ·17 | 14 15 | 28 |
| 21 | Fri. 21 | —A ·21 | 15 ·22 | 29 |
| 22 | Sat 22 | 1 22 | 16 ·26 | —30 |
| 23 | SUN 23 | 2 ·22 | 17 ·28 | 1 |
| 24 | Mon. 24 | 3 ·20 | 18 ·28 | 2 |
| 25 | Tues. 25 | 4 ·16 | 19 28 | 3 |
| 26 | Wed. 26 | 5 ·10 | 20 ·24 | 4 |
| 27 | Thur. 27 | { 6 ·03 / 7 ·95 | 21 ·20 | 5 |
| 28 | Fri. 28 | 8 ·86 | 22 ·14 | 6 |
| 29 | Sat. 29 | 9 76 | 23 ·07 | 7 |
| —30 | SUN. 30 | 10 ·66 | 24 ·01 / 25 ·94 } | 8 |
| 1 | Mon. 31 | 11 ·56 | 26 ·87 | 9 |

Krodhana. Vriśchika—Kārttigai. / Krodhana Dhanus—Mārgali. — Kārttika., Bahula, Sukla / Mārgaśīrsha., Bahula, Sukla., Pausha. — H 1035 Safar. / H. 1035 Rabi-ul awwal. / H 1035 Rabi-ul ākhir.

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 2 | Tues. 1 | 12 ·47 | 27 ·81 | 10 |
| 3 | Wed. 2 | 13 ·39 | 1 ·76 | 11 |
| 4 | Thur. 3 | 14 32 | 2 72 | 12 |
| 5 | Fri 4 | P ·26 | 3 ·70 | 13 |
| 6 | Sat. 5 | 1 ·21 | 4 69 | 14 |
| 7 | SUN 6 | 2 ·19 | 5 ·70 | 15 |
| 8 | Mon 7 | 3 ·20 | 6 ·73 | 16 |
| 9 | Tues 8 | 4 ·22 | 7 78 | 17 |
| 10 | Wed. 9 | 5 26 | 8 ·86 | 18 |
| 11 | Thur. 10 | 6 ·32 | 9 ·95 | 19 |
| 12 | Fri 11 | 7 ·40 | . | 20 |
| 13 | Sat 12 | 8 ·48 | 10 05 | 21 |
| 14 | SUN. 13 | 9 ·56 | 11 ·16 | 22 |
| 15 | Mon 14 | 10 ·65 | 12 ·27 | 23 |
| 16 | Tues. 15 | 11 ·73 | 13 ·37 | 24 |
| 17 | Wed. 16 | 12 ·79 | 14 ·46 | 25 |
| 18 | Thur 17 | 13 ·83 | 15 ·53 | 26 |
| 19 | Fri 18 | 14 85 | 16 57 | 27 |
| 20 | Sat. 19 | —A ·85 | 17 ·60 | 28 |
| 21 | SUN 20 | 1 ·83 | 18 ·62 | 29 |
| 22 | Mon 21 | 2 ·79 | 19 61 | 1 |
| 23 | Tues. 22 | 3 ·73 | 20 58 | 2 |
| 24 | Wed. 23 | 4 66 | 21 53 | 3 |
| 25 | Thur. 24 | 5 58 | 22 ·48 | 4 |
| 26 | Fri 25 | 6 ·49 | 23 42 | 5 |
| 27 | Sat. 26 | 7 39 | 24 ·35 | 6 |
| 28 | SUN. 27 | 8 29 | 25 28 | 7 |
| 29 | Mon. 28 | 9 ·19 | 26 ·21 | 8 |
| —30 | Tues. 29 | 10 10 | 27 ·15 | 9 |
| 1 | Wed 30 | { 11 02 / 12 ·95 | 1 ·09 | 10 |
| | **Dec** | | | |
| 2 | Thur. 1 | 13 ·90 | 2 06 | 11 |
| 3 | Fri. 2 | 14 86 | 3 03 | 12 |
| 4 | Sat 3 | P 84 | 4 ·01 | 13 |
| 5 | SUN 4 | 1 83 | 5 ·02 | 14 |
| 6 | Mon. 5 | 2 85 | 6 05 | 15 |
| 7 | Tues. 6 | 3 90 | 7 10 | 16 |
| 8 | Wed 7 | 4 ·96 | 8 17 | 17 |
| 9 | Thur. 8 | | 9 ·25 | 18 |
| 10 | Fri. 9 | 5 04 | 10 35 | 19 |
| 11 | Sat 10 | 6 12 | 11 ·46 | 20 |
| 12 | SUN. 11 | 7 ·21 | 12 ·57 | 21 |
| 13 | Mon. 12 | 8 ·30 | 13 ·67 | 22 |
| 14 | Tues 13 | 9 ·38 | 14 ·76 | 23 |
| 15 | Wed. 14 | 10 ·41 | 15 83 | 24 |
| 16 | Thur 15 | 11 ·48 | 16 89 | 25 |
| 17 | Fri. 16 | 12 50 | 17 ·93 | 26 |
| 18 | Sat. 17 | 13 ·49 | 18 ·94 | 27 |
| 19 | SUN 18 | 14 ·47 | 19 93 | 28 |
| 20 | Mon 19 | —A ·44 | 20 ·91 | 29 |
| 21 | Tues. 20 | 1 38 | 21 86 | —30 |
| 22 | Wed. 21 | 2 30 | 22 ·81 | 1 |
| 23 | Thur. 22 | 3 22 | 23 ·73 | 2 |
| 24 | Fri 23 | 4 13 | 24 ·69 | 3 |
| 25 | Sat. 24 | { 5 04 / 6 ·94 | 25 ·62 | 4 |
| 26 | SUN 25 | 7 ·84 | 26 ·55 | 5 |
| 27 | Mon 26 | 8 75 | 27 ·49 | 6 |
| 28 | Tues. 27 | 9 67 | 1 44 | 7 |
| —29 | Wed. 28 | 10 60 | 2 ·39 | 8 |
| 1 | Thur. 29 | 11 ·54 | 3 ·35 | 9 |
| 2 | Fri. 30 | 12 50 | 4 34 | 10 |
| 3 | Sat 31 | 13 ·49 | 5 34 | 11 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1626.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 28·72.** **Śaka 1548.** **Kaliyuga 4727.**
**Lunar Eclipse. ○** **(Arya Sid.) March 28·64.** **(S. Cycle) Kshaya.**

SOLAR reckoning. — LUNAR reckoning.

## Jan.

*Krodhana.* **Makara—Tai.** — **Pausha.** *Bahula* / *Sukla.* — *H. 1035 Rabī-ul ākhir.*

| Cyclic sidereal year, month and day. | Week-day, English month and day | | Tithi ending Moment. | | Nakshatra ending Moment | | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| 4 | SUN | 1 | 14 | 48 | 6 | 87 | 12 |
| 5 | Mon. | 2 | P | 50 | 7 | 41 | 13 |
| 6 | Tues. | 3 | 1 | ·54 | 8 | 47 | 14 |
| 7 | Wed | 4 | 2 | 60 | 9 | 56 | 15 |
| 8 | Thur | 5 | 3 | 68 | 10 | 66 | 16 |
| 9 | Fri. | 6 | 4 | 76 | 11 | 77 | 17 |
| 10 | Sat. | 7 | 5 | 85 | 12 | 87 | 18 |
| 11 | SUN. | 8 | 6 | 94 | 13 | 97 | 19 |
| 12 | Mon | 9 | . | .. | | .. | 20 |
| 13 | Tues. | 10 | 7 | 02 | 14 | 07 | 21 |
| 14 | Wed. | 11 | 8 | 08 | 15 | 14 | 22 |
| 15 | Thur. | 12 | 9 | 12 | 16 | 21 | 23 |
| 16 | Fri. | 13 | 10 | 14 | 17 | 25 | 24 |
| 17 | Sat. | 14 | 11 | 13 | 18 | 26 | 25 |
| 18 | SUN. | 15 | 12 | 11 | 19 | ·26 | 26 |
| 19 | Mon | 16 | 13 | 08 | 20 | 24 | 27 |
| 20 | Tues | 17 | 14 / A | 02 / 04 | 21 | 20 | 28 |
| 21 | Wed | 18 | 1 | 86 | 22 | 16 | —29 |
| 22 | Thur. | 19 | 2 | 77 | 23 | 10 | 1 |
| 23 | Fri. | 20 | 3 | 67 | 24 / 25 | 03 / 96 | 2 |
| 24 | Sat. | 21 | 4 | 57 | 26 | 89 | 3 |
| 25 | SUN. | 22 | 5 | 47 | 27 | 83 | 4 |
| 26 | Mon | 23 | 6 | 38 | 1 | 77 | 5 |
| 27 | Tues | 24 | 7 | 30 | 2 | 72 | 6 |
| 28 | Wed | 25 | 8 | 23 | 3 | 68 | 7 |
| —29 | Thur. | 26 | 9 | 17 | 4 | 66 | 8 |
| 1 | Fri. | 27 | 10 | 13 | 5 | 67 | 9 |
| 2 | Sat | 28 | 11 | 12 | 6 | 63 | 10 |
| 3 | SUN | 29 | 12 | 12 | 7 | 72 | 11 |
| 4 | Mon. | 30 | 13 | ·14 | 8 | 78 | 12 |
| 5 | Tues | 31 | 14 | ·18 | 9 | ·86 | 13 |

## Feb.

*Krodhana.* **Kumbha—Māsi.** — **Māgha.** *Bahula* / *Sukla* — **Phāl.** — *H 1035 Jamādā'l awwal.* / *H 1035 Jamādā'l ākhir.*

| Cyclic sidereal year, month and day. | Week-day, English month and day | | Tithi ending Moment. | | Nakshatra ending Moment | | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| 6 | Wed. | 1 | P | 24 | 10 | 96 | 14 |
| 7 | Thur | 2 | 1 | 31 | | | 15 |
| 8 | Fri | 3 | 2 | 39 | 11 | 06 | 16 |
| 9 | Sat. | 4 | 3 | ·48 | 12 | 17 | 17 |
| 10 | SUN. | 5 | 4 | 56 | 13 | 27 | 18 |
| 11 | Mon. | 6 | 5 | 64 | 14 | 37 | 19 |
| 12 | Tues. | 7 | 6 | 70 | 15 | 45 | 20 |
| 13 | Wed | 8 | 7 | 74 | 16 | 52 | 21 |
| 14 | Thur. | 9 | 8 | 76 | 17 | ·56 | 22 |
| 15 | Fri | 10 | 9 | 76 | 18 | 58 | 23 |
| 16 | Sat. | 11 | 10 | 74 | 19 | ·58 | 24 |
| 17 | SUN. | 12 | 11 | 70 | 20 | 56 | 25 |
| 18 | Mon. | 13 | 12 | 64 | 21 | 54 | 26 |
| 19 | Tues. | 14 | 13 | 56 | 22 | 49 | 27 |
| 20 | Wed. | 15 | 14 | 48 | 23 | 43 | 28 |
| 21 | Thur. ● | 16 | —A | 38 | 24 | ·37 | 29 |
| 22 | Fri. | 17 | 1 | 28 | 25 | 30 | —30 |
| 23 | Sat. | 18 | 2 | 18 | 26 | 24 | 1 |
| 24 | SUN | 19 | 3 / 4 | 08 / 99 | 27 | 17 | 2 |
| 25 | Mon. | 20 | 5 | 91 | 1 | 11 | 3 |
| 26 | Tues. | 21 | 6 | 84 | 2 | 05 | 4 |
| 27 | Wed. | 22 | 7 | 78 | 3 | 01 | 5 |
| 28 | Thur. | 23 | 8 | 74 | 4 / 5 | 00 / 99 | 6 |
| 29 | Fri. | 24 | 9 | 72 | | . | 7 |
| —30 | Sat. | 25 | 10 | 72 | 6 | 00 | 8 |
| 1 | SUN | 26 | 11 | 74 | 7 | 03 | 9 |
| 2 | Mon. | 27 | 12 | 78 | 8 | 09 | 10 |
| 3 | Tues. | 28 | 13 | 84 | 9 | 16 | 11 |

## March.

*Krodhana.* **Mīna—Pañguni.** — **Phālguna.** *Bahula.* / *Sukla.* — *H 1035 Jamādā'l ākhir*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment. | | Nakshatra ending Moment. | | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| 4 | Wed. | 1 | 14 | 91 | 10 | 26 | 12 |
| 5 | Thur. | 2 | P | 99 | 11 | 36 | 13 |
| 6 | Fri | 3 | | | 12 | 47 | 14 |
| 7 | Sat. | 4 | 1 | 09 | 13 | 57 | 15 |
| 8 | SUN. | 5 | 2 | 17 | 14 | 67 | 16 |
| 9 | Mon | 6 | 3 | ·24 | 15 | 76 | 17 |
| 10 | Tues. | 7 | 4 | 30 | 16 | 83 | 18 |
| 11 | Wed. | 8 | 5 | 34 | 17 | 88 | 19 |
| 12 | Thur | 9 | 6 | 35 | 18 | 90 | 20 |
| 13 | Fri. | 10 | 7 | 35 | 19 | 91 | 21 |
| 14 | Sat. | 11 | 8 | 33 | 20 | 90 | 22 |
| 15 | SUN. | 12 | 9 | 29 | 21 | 87 | 23 |
| 16 | Mon. | 13 | 10 | 23 | 22 | 83 | 24 |
| 17 | Tues. | 14 | 11 | 15 | 23 | 77 | 25 |
| 18 | Wed. | 15 | 12 / 13 | 06 / ·96 | 24 | 71 | 26 |
| 19 | Thur. | 16 | 14 | 86 | 25 | 65 | 27 |
| 20 | Fri. | 17 | —A | 76 | 26 | 57 | 28 |
| 21 | Sat. | 18 | 1 | 66 | 27 | 51 | —29 |
| 22 | SUN. | 19 | 2 | 57 | 1 | 44 | 1 |
| 23 | Mon | 20 | 3 | ·49 | 2 | ·39 | 2 |
| 24 | Tues. | 21 | 4 | 41 | 3 | 35 | 3 |
| 25 | Wed. | 22 | 5 | 35 | 4 | 32 | 4 |
| 26 | Thur. | 23 | 6 | 31 | 5 | 31 | 5 |
| 27 | Fri | 24 | 7 | 29 | 6 | 32 | 6 |
| 28 | Sat. | 25 | 8 | 29 | 7 | 35 | 7 |
| 29 | SUN. | 26 | 9 | 30 | 8 | 40 | 8 |
| 30 | Mon. | 27 | 10 | 34 | 9 | 47 | 9 |
| —31 | Tues | 28 | 11 | 40 | 10 | 56 | 10 |
| 1 | Wed. | 29 | 12 | 47 | 11 | 66 | 11 |
| 2 | Thur. | 30 | 13 | ·55 | 12 | 77 | 12 |
| 3 | Fri. | 31 | 14 | 64 | 13 | 87 | 13 |

## April.

*Kshaya* **Mēsha—Chittirai.** — **Chaitra.** *Bahula* / *Sukla.* — **Vaiśākha** — *H. 1035 Rajab.* / *H 1035 Sha'bān.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment. | | Nakshatra ending Moment. | | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| 4 | Sat | 1 | P | 72 | 14 | 98 | 14 |
| 5 | SUN. | 2 | 1 | 79 | | | 15 |
| 6 | Mon. | 3 | 2 | 85 | 15 | ·07 | 16 |
| 7 | Tues. | 4 | 3 | 89 | 16 | 14 | 17 |
| 8 | Wed. | 5 | 4 | 91 | 17 | 19 | 18 |
| 9 | Thur. | 6 | 5 | 89 | 18 | 22 | 19 |
| 10 | Fri. | 7 | 6 | 86 | 19 | 24 | 20 |
| 11 | Sat. | 8 | 7 | 82 | 20 | 23 | 21 |
| 12 | SUN. | 9 | 8 | 76 | 21 | 20 | 22 |
| 13 | Mon | 10 | 9 | 69 | 22 | 16 | 23 |
| 14 | Tues. | 11 | 10 | 60 | 23 | 11 | 24 |
| 15 | Wed. | 12 | 11 | 51 | 24 / 25 | 05 / 98 | 25 |
| 16 | Thur | 13 | 12 | 41 | 26 | 91 | 26 |
| 17 | Fri. | 14 | 13 | 31 | 27 | 84 | 27 |
| 18 | Sat. | 15 | 14 | 20 | 1 | 78 | 28 |
| 19 | SUN | 16 | —A | 10 | 2 | ·72 | 29 |
| 20 | Mon. | 17 | 1 / 2 | 02 / 95 | 3 | 68 | —30 |
| 21 | Tues | 18 | 3 | 89 | 4 | 65 | 1 |
| 22 | Wed. | 19 | 4 | 84 | 5 | 63 | 2 |
| 23 | Thur. | 20 | 5 | 82 | 6 | 64 | 3 |
| 24 | Fri. | 21 | 6 | 81 | 7 | 67 | 4 |
| 25 | Sat. | 22 | 7 | 83 | 8 | 72 | 5 |
| 26 | SUN. | 23 | 8 | 87 | 9 | 78 | 6 |
| 27 | Mon. | 24 | 9 | 93 | 10 | 86 | 7 |
| 28 | Tues | 25 | . | | 11 | 96 | 8 |
| 29 | Wed. | 26 | 10 | 01 | | | 9 |
| 30 | Thur | 27 | 11 | 09 | 12 | 06 | 10 |
| —31 | Fri. | 28 | 12 | ·17 | 13 | 18 | 11 |
| 1 | Sat. | 29 | 13 | 24 | 14 | 28 | 12 |
| 2 | SUN. | 30 | 14 | 31 | 15 | 37 | 13 |

## May.

*Kshaya.* **Vrishabha—Vaigāsi.** — **Vaiśāk.** *Bahula* / *Sukla.* — **Jyeshtha.** — *H 1035 Shabān*

| Cyclic sidereal year, month and day | Week-day, English month and day. | | Tithi ending Moment. | | Nakshatra ending Moment | | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| 3 | Mon. | 1 | P | 36 | 16 | 45 | 14 |
| 4 | Tues. | 2 | 1 | 40 | 17 | 50 | 15 |
| 5 | Wed. | 3 | 2 | ·42 | 18 | ·55 | 16 |
| 6 | Thur. | 4 | 3 | ·41 | 19 | ·56 | 17 |
| 7 | Fri. | 5 | 4 | 39 | 20 | 56 | 18 |
| 8 | Sat. | 6 | 5 | ·34 | 21 | 53 | 19 |
| 9 | SUN. | 7 | 6 | 28 | 22 | ·49 | 20 |
| 10 | Mon. | 8 | 7 | 20 | 23 | 45 | 21 |
| 11 | Tues | 9 | 8 | 11 | 24 | 39 | 22 |
| 12 | Wed | 10 | 9 / 10 | 01 / 91 | 25 | 32 | 23 |
| 13 | Thur. | 11 | 11 | 81 | 26 | 25 | 24 |
| 14 | Fri. | 12 | 12 | 71 | 27 | 18 | 25 |
| 15 | Sat. | 13 | 13 | 61 | 1 | 12 | 26 |
| 16 | SUN. | 14 | 14 | 52 | 2 | 06 | 27 |
| 17 | Mon | 15 | —A | 44 | 3 / 4 | 02 / 98 | 28 |
| 18 | Tues. | 16 | 1 | 38 | 5 | 96 | —29 |
| 19 | Wed. | 17 | 2 | 34 | 6 | 97 | 1 |
| 20 | Thur. | 18 | 3 | 32 | 7 | ·99 | 2 |
| 21 | Fri. | 19 | 4 | 31 | | | 3 |
| 22 | Sat. | 20 | 5 | 33 | 8 | ·03 | 4 |
| 23 | SUN. | 21 | 6 | 36 | 9 | 09 | 5 |
| 24 | Mon. | 22 | 7 | 42 | 10 | 16 | 6 |
| 25 | Tues. | 23 | 8 | 50 | 11 | 26 | 7 |
| 26 | Wed. | 24 | 9 | 58 | 12 | 37 | 8 |
| 27 | Thur | 25 | 10 | 66 | 13 | 48 | 9 |
| 28 | Fri. | 26 | 11 | 74 | 14 | 58 | 10 |
| 29 | Sat. | 27 | 12 | 81 | 15 | 67 | 11 |
| 30 | SUN. | 28 | 13 | 86 | 16 | 75 | 12 |
| — 31 | Mon. | 29 | 14 | 90 | 17 | 82 | 13 |
| 1 | Tues. | 30 | P | 91 | 18 | 86 | 14 |
| 2 | Wed. | 31 | 1 | 89 | 19 | ·88 | 15 |

## June.

*Kshaya* **Mithuna—Āni.** — *Bahula* / *Sukla.* — **Āshādha.** — *H 1035 Ramasān* / *H 1035 Shawwāl.*

| Cyclic sidereal year, month and day | Week-day, English month and day. | | Tithi ending Moment. | | Nakshatra ending Moment | | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| 3 | Thur | 1 | 2 | 87 | 20 | 88 | 16 |
| 4 | Fri. | 2 | 3 | 83 | 21 | 86 | 17 |
| 5 | Sat. | 3 | 4 | 77 | 22 | 84 | 18 |
| 6 | SUN | 4 | 5 | 69 | 23 | 79 | 19 |
| 7 | Mon. | 5 | 6 | 60 | 24 | 78 | 20 |
| 8 | Tues. | 6 | 7 | 50 | 25 | 66 | 21 |
| 9 | Wed. | 7 | 8 | 39 | 26 | 59 | 22 |
| 10 | Thur. | 8 | 9 | 29 | 27 | 53 | 23 |
| 11 | Fri. | 9 | 10 | 19 | 1 | 46 | 24 |
| 12 | Sat. | 10 | 11 | 09 | 2 | 40 | 25 |
| 13 | SUN. | 11 | 12 / 13 | 00 / 93 | 3 | 35 | 26 |
| 14 | Mon. | 12 | 14 | 86 | 4 | 31 | 27 |
| 15 | Tues. | 13 | —A | 81 | 5 | 28 | 28 |
| 16 | Wed. | 14 | 1 | 80 | 6 | 29 | 29 |
| 17 | Thur. | 15 | 2 | 79 | 7 | 30 | 30 |
| 18 | Fri. | 16 | 3 | 81 | 8 | 34 | 1 |
| 19 | Sat | 17 | 4 | 85 | 9 | 39 | 2 |
| 20 | SUN. | 18 | 5 | 91 | 10 | 47 | 3 |
| 21 | Mon. | 19 | 6 | 98 | 11 | 57 | 4 |
| 22 | Tues. | 20 | | | 12 | ·67 | 5 |
| 23 | Wed. | 21 | 7 | 06 | 13 | ·77 | 6 |
| 24 | Thur. | 22 | 8 | 14 | 14 | 88 | 7 |
| 25 | Fri | 23 | 9 | 21 | 15 | 98 | 8 |
| 26 | Sat. | 24 | 10 | 28 | | | 9 |
| 27 | SUN | 25 | 11 | 84 | 16 | 07 | 10 |
| 28 | Mon. | 26 | 12 | 87 | 17 | 13 | 11 |
| 29 | Tues. | 27 | 13 | 88 | 18 | 18 | 12 |
| 30 | Wed. | 28 | 14 | 88 | 19 | ·20 | 13 |
| 31 | Thur. | 29 | P | 85 | 20 | 21 | 14 |
| —32 | Fri. | 30 | 1 | 80 | 21 | 20 | 15 |

**Naksh:**—1. Aśvin. 2. Bhar 3. Kṛit 4 Rohi. 5 Mṛig 6 Ardrā 7. Punar. 8. Push 9. Aślesh 10. Magh. 11. P. Phal. 12. U. Phal. 25. P Bhad 26 U. Bhad 27 Rev.

A.D. 1626. Kollam 802, Commences { N. Malabar—Sep. S. Malabar—Aug. Hijra 1036. Commences Sep. 12. Vikrama 1683. Bengal San. 1032. (N. Cycle) Yuva.

A—Amâvâsyâ.
P—Paurnimâ.

Solar months (left margin): *Kshaya.* **Karkataka—Ādi.** (July); *Kshaya.* **Simha—Āvani.** (Aug.). Lunar: *Bahula.*, *Sukla.*, **Śrāvaṇa.**, *Bahula*, *Sukla.*, **Bhādrapada.** Muhammadan: *H. 1035 Shawwāl.*, *H 1035 Zī-l-ka'da.*, *H 1035 Zī-l-hijja.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Sat 1 | 2 ·24 | 22 ·17 | 16 |
| 2 | Sun 2 | 3 ·16 | 23 12 | 17 |
| 3 | Mon 3 | { 4 ·07<br>5 ·97 | 24 06 | 18 |
| 4 | Tues. 4 | 6 ·87 | 25 00<br>26 93 } | 19 |
| 5 | Wed. 5 | 7 ·77 | 27 ·87 | 20 |
| 6 | Thur. 6 | 8 67 | 1 ·80 | 21 |
| 7 | Fri. 7 | 9 ·57 | 2 74 | 22 |
| 8 | Sat. 8 | 10 ·48 | 3 ·68 | 23 |
| 9 | Sun. 9 | 11 40 | 4 ·64 | 24 |
| 10 | Mon. 10 | 12 34 | 5 62 | 25 |
| 11 | Tues 11 | 13 30 | 6 ·61 | 26 |
| 12 | Wed. 12 | 14 28 | 7 62 | 27 |
| 13 | Thur. 13 | —A 28 | 8 65 | 28 |
| 14 | Fri. 14 | 1 ·29 | 9 ·70 | —29 |
| 15 | Sat. 15 | 2 32 | 10 ·78 | 1 |
| 16 | Sun 16 | 3 38 | 11 87 | 2 |
| 17 | Mon. 17 | 4 45 | 12 97 | 3 |
| 18 | Tues 18 | 5 53 | | 4 |
| 19 | Wed 19 | 6 62 | 13 07 | 5 |
| 20 | Thur. 20 | 7 ·70 | 14 18 | 6 |
| 21 | Fri. 21 | 8 78 | 15 29 | 7 |
| 22 | Sat. 22 | 9 ·82 | 16 37 | 8 |
| 23 | Sun. 23 | 10 86 | 17 44 | 9 |
| 24 | Mon 24 | 11 87 | 18 49 | 10 |
| 25 | Tues. 25 | 12 ·86 | 19 52 | 11 |
| 26 | Wed. 26 | 13 ·84 | 20 54 | 12 |
| 27 | Thur. 27 | 14 ·80 | 21 ·53 | 13 |
| 28 | Fri. 28 | P 74 | 22 ·50 | 14 |
| 29 | Sat. 29 | 1 66 | 23 46 | 15 |
| 30 | Sun. 30 | 2 ·57 | 24 40 | 16 |
| —31 | Mon. 31 | 3 ·47 | 25 34 | 17 |
| | **Aug.** | | | |
| 1 | Tues 1 | 4 ·37 | 26 ·28 | 18 |
| 2 | Wed. 2 | 5 27 | 27 ·21 | 19 |
| 3 | Thur 3 | 6 17 | 1 14 | 20 |
| 4 | Fri. 4 | { 7 ·07<br>8 98 | 2 ·07 | 21 |
| 5 | Sat 5 | 9 ·90 | 3 ·02<br>4 98 } | 22 |
| 6 | Sun 6 | 10 84 | 5 ·95 | 23 |
| 7 | Mon. 7 | 11 80 | 6 93 | 24 |
| 8 | Tues. 8 | 12 77 | 7 ·94 | 25 |
| 9 | Wed. 9 | 13 ·77 | 8 96 | 26 |
| 10 | Thur 10 | 14 79 | | 27 |
| 11 | Fri 11 | —A 83 | 9 ·02 | 28 |
| 12 | Sat. 12 | 1 89 | 10 ·08 | 29 |
| 13 | Sun. 13 | 2 96 | 11 ·17 | —30 |
| 14 | Mon. 14 | | 12 ·27 | 1 |
| 15 | Tues. 15 | 3 04 | 13 37 | 2 |
| 16 | Wed. 16 | 4 18 | 14 49 | 3 |
| 17 | Thur. 17 | 5 21 | 15 59 | 4 |
| 18 | Fri. 18 | 6 ·28 | 16 68 | 5 |
| 19 | Sat. 19 | 7 ·34 | 17 75 | 6 |
| 20 | Sun 20 | 8 37 | 18 80 | 7 |
| 21 | Mon. 21 | 9 ·39 | 19 84 | 8 |
| 22 | Tues. 22 | 10 38 | 20 86 | 9 |
| 23 | Wed 23 | 11 35 | 21 ·85 | 10 |
| 24 | Thur 24 | 12 ·30 | 22 83 | 11 |
| 25 | Fri 25 | 13 ·24 | 23 79 | 12 |
| 26 | Sat. 26 | 14 ·17 | 24 ·74 | 13 |
| 27 | Sun 27 | { P 08<br>1 ·99 | 25 68 | 14 |
| 28 | Mon. 28 | 2 88 | 26 ·62 | 15 |
| 29 | Tues. 29 | 3 ·78 | 27 ·55 | 16 |
| 30 | Wed. 30 | 4 ·68 | 1 47 | 17 |
| —31 | Thur. 31 | 5 ·59 | 2 41 | 18 |

Solar months: *Kshaya* **Kanyā—Puraṭṭāśi.** (Sep.); *Kshaya.* **Tulā—Aippaśi.** (Oct.). Lunar: *Bahula*, *Sukla*, **Āśvina.**, *Bahula*, *Sukla.*, **Kārttika.** Muhammadan: *H 1036 Muharram*, *H 1036 Safar*

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Fri. 1 | 6 ·51 | 3 ·36 | 19 |
| 2 | Sat. 2 | 7 ·43 | 4 31 | 20 |
| 3 | Sun. 3 | 8 37 | 5 28 | 21 |
| 4 | Mon 4 | 9 ·32 | 6 26 | 22 |
| 5 | Tues. 5 | 10 30 | 7 ·26 | 23 |
| 6 | Wed. 6 | 11 ·30 | 8 29 | 24 |
| 7 | Thur. 7 | 12 ·32 | 9 33 | 25 |
| 8 | Fri 8 | 13 ·36 | 10 39 | 26 |
| 9 | Sat 9 | 14 ·42 | 11 47 | 27 |
| 10 | Sun 10 | —A 50 | 12 56 | 28 |
| 11 | Mon. 11 | 1 58 | 13 68 | 29 |
| 12 | Tues 12 | 2 67 | 14 ·78 | 1 |
| 13 | Wed. 13 | 3 ·75 | 15 89 | 2 |
| 14 | Thur 14 | 4 82 | 16 ·98 | 3 |
| 15 | Fri 15 | 5 ·88 | . | 4 |
| 16 | Sat. 16 | 6 ·91 | 17 ·06 | 5 |
| 17 | Sun. 17 | 7 93 | 18 12 | 6 |
| 18 | Mon. 18 | 8 ·92 | 19 16 | 7 |
| 19 | Tues. 19 | 9 90 | 20 ·18 | 8 |
| 20 | Wed 20 | 10 85 | 21 18 | 9 |
| 21 | Thur 21 | 11 ·79 | 22 ·16 | 10 |
| 22 | Fri. 22 | 12 72 | 23 12 | 11 |
| 23 | Sat 23 | 13 63 | 24 08 | 12 |
| 24 | Sun 24 | 14 54 | 25 ·02<br>26 95 } | 13 |
| 25 | Mon 25 | P ·45 | 27 88 | 14 |
| 26 | Tues. 26 | 1 35 | 1 ·81 | 15 |
| 27 | Wed. 27 | 2 ·25 | 2 ·76 | 16 |
| 28 | Thur. 28 | 3 15 | 3 69 | 17 |
| 29 | Fri. 29 | { 4 06<br>5 99 | 4 ·64 | 18 |
| 30 | Sat. 30 | 6 94 | 5 ·61 | 19 |
| | **Oct.** | | | |
| —31 | Sun. 1 | 7 ·90 | 6 58 | 20 |
| 1 | Mon. 2 | 8 ·88 | 7 59 | 21 |
| 2 | Tues 3 | 9 87 | 8 60 | 22 |
| 3 | Wed. 4 | 10 90 | 9 64 | 23 |
| 4 | Thur. 5 | 11 94 | 10 ·70 | 24 |
| 5 | Fri. 6 | | 11 ·77 | 25 |
| 6 | Sat. 7 | 12 00 | 12 86 | 26 |
| 7 | Sun. 8 | 13 08 | 13 97 | 27 |
| 8 | Mon. 9 | 14 16 | | 28 |
| 9 | Tues 10 | _A 25 | 14 08 | 29 |
| 10 | Wed. 11 | 1 ·33 | 15 ·19 | —30 |
| 11 | Thur. 12 | 2 ·41 | 16 ·28 | 1 |
| 12 | Fri 13 | 3 46 | 17 36 | 2 |
| 13 | Sat. 14 | 4 49 | 18 44 | 3 |
| 14 | Sun 15 | 5 52 | 19 48 | 4 |
| 15 | Mon 16 | 6 ·51 | 20 ·50 | 5 |
| 16 | Tues. 17 | 7 ·49 | 21 50 | 6 |
| 17 | Wed 18 | 8 45 | 22 49 | 7 |
| 18 | Thur 19 | 9 39 | 23 46 | 8 |
| 19 | Fri. 20 | 10 32 | 24 42 | 9 |
| 20 | Sat. 21 | 11 24 | 25 36 | 10 |
| 21 | Sun. 22 | 12 14 | 26 ·29 | 11 |
| 22 | Mon. 23 | { 13 ·04<br>14 94 | 27 22 | 12 |
| 23 | Tues. 24 | P 84 | 1 16 | 13 |
| 24 | Wed. 25 | 1 ·75 | 2 ·09 | 14 |
| 25 | Thur. 26 | 2 67 | 3 03<br>4 ·98 } | 15 |
| 26 | Fri. 27 | 3 ·60 | 5 ·94 | 16 |
| 27 | Sat 28 | 4 54 | 6 ·92 | 17 |
| 28 | Sun. 29 | 5 50 | 7 91 | 18 |
| —29 | Mon 30 | 6 49 | 8 ·92 | 19 |
| 1 | Tues. 31 | 7 ·48 | 9 95 | 20 |

Solar months: *Kshaya.* **Vrischika—Kārttigai.** (Nov.); *Kshaya.* **Dhanus—Mārgali.** (Dec.). Lunar: *Bahula*, *Sukla*, **Mārgaśirsha.**, *Bahula.*, *Sukla*, **Pausha.**, *Bahula.* Muhammadan: *H 1036 Rabi-ul awwal.*, *H. 1036 Rabi ul ākhir*

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 2 | Wed 1 | 8 ·51 | . . | 21 |
| 3 | Thur. 2 | 9 ·55 | 10 00 | 22 |
| 4 | Fri 3 | 10 ·61 | 11 ·08 | 23 |
| 5 | Sat 4 | 11 69 | 12 17 | 24 |
| 6 | Sun 5 | 12 78 | 13 ·27 | 25 |
| 7 | Mon 6 | 13 ·87 | 14 ·38 | 26 |
| 8 | Tues 7 | 14 95 | 15 49 | 27 |
| 9 | Wed. 8 | | 16 ·58 | 28 |
| 10 | Thur. 9 | —A 02 | 17 68 | —29 |
| 11 | Fri. 10 | 1 08 | 18 ·75 | 1 |
| 12 | Sat 11 | 2 12 | 19 ·79 | 2 |
| 13 | Sun 12 | 3 14 | 20 83 | 3 |
| 14 | Mon 13 | 4 14 | 21 83 | 4 |
| 15 | Tues 14 | 5 11 | 22 ·82 | 5 |
| 16 | Wed 15 | 6 07 | 23 80 | 6 |
| 17 | Thur 16 | { 7 01<br>8 94 | 24 75 | 7 |
| 18 | Fri 17 | 9 ·86 | 25 70 | 8 |
| 19 | Sat 18 | 10 76 | 26 63 | 9 |
| 20 | Sun. 19 | 11 66 | 27 57 | 10 |
| 21 | Mon. 20 | 12 ·56 | 1 50 | 11 |
| 22 | Tues 21 | 13 ·47 | 2 43 | 12 |
| 23 | Wed 22 | 14 38 | 3 ·37 | 13 |
| 24 | Thur 23 | P ·30 | 4 ·31 | 14 |
| 25 | Fri 24 | 1 23 | 5 27 | 15 |
| 26 | Sat 25 | 2 17 | 6 25 | 16 |
| 27 | Sun. 26 | 3 13 | 7 23 | 17 |
| 28 | Mon 27 | 4 12 | 8 24 | 18 |
| 29 | Tues 28 | 5 ·11 | 9 27 | 19 |
| —30 | Wed 29 | 6 ·14 | 10 31 | 20 |
| 1 | Thur 30 | 7 ·19 | 11 39 | 21 |
| | **Dec.** | | | |
| 2 | Fri 1 | 8 ·25 | 12 ·47 | 22 |
| 3 | Sat 2 | 9 33 | 13 57 | 23 |
| 4 | Sun 3 | 10 42 | 14 68 | 24 |
| 5 | Mon 4 | 11 ·51 | 15 ·78 | 25 |
| 6 | Tues 5 | 12 59 | 16 89 | 26 |
| 7 | Wed 6 | 13 ·66 | 17 98 | 27 |
| 8 | Thur 7 | 14 ·72 | . | 28 |
| 9 | Fri 8 | A 76 | 18 ·05 | 29 |
| 10 | Sat 9 | 1 77 | 19 11 | —30 |
| 11 | Sun 10 | 2 78 | 20 ·14 | 1 |
| 12 | Mon 11 | 3 ·75 | 21 ·16 | 2 |
| 13 | Tues 12 | 4 71 | 22 15 | 3 |
| 14 | Wed. 13 | 5 65 | 23 13 | 4 |
| 15 | Thur 14 | 6 58 | 24 ·08 | 5 |
| 16 | Fri 15 | 7 50 | 25 03<br>26 98 } | 6 |
| 17 | Sat 16 | 8 41 | 27 91 | 7 |
| 18 | Sun. 17 | 9 ·31 | 1 84 | 8 |
| 19 | Mon. 18 | 10 21 | 2 77 | 9 |
| 20 | Tues 19 | 11 11 | 3 70 | 10 |
| 21 | Wed. 20 | { 12 02<br>13 94 | 4 64 | 11 |
| 22 | Thur 21 | 14 87 | 5 61 | 12 |
| 23 | Fri 22 | P ·82 | 6 57 | 13 |
| 24 | Sat. 23 | 1 78 | 7 56 | 14 |
| 25 | Sun. 24 | 2 76 | 8 ·56 | 15 |
| 26 | Mon 25 | 3 77 | 9 58 | 16 |
| 27 | Tues 26 | 4 79 | 10 63 | 17 |
| 28 | Wed 27 | 5 84 | 11 70 | 18 |
| —29 | Thur. 28 | 6 90 | 12 ·78 | 19 |
| 1 | Fri. 29 | 7 97 | 13 ·87 | 20 |
| 2 | Sat 30 | | 14 ·98 | 21 |
| 3 | Sun. 31 | 8 ·05 | ... | 22 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1627.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 28·98.** **Śaka 1549.** **Kaliyuga 4728.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 28·90.** **(S. Cycle) Prabhava.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

| Solar month | Cyclic sidereal year, month and day | Week-day, English month and day | Lunar month | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|
| | | **Jan.** | | | | |
| | 4 | Mon 1 | | 9 14 | 15 ·09 | 23 |
| | 5 | Tues. 2 | Bahula | 10 ·23 | 16 ·19 | 24 |
| | 6 | Wed. 3 | | 11 ·31 | 17 ·29 | 25 |
| | 7 | Thur. 4 | | 12 ·37 | 18 ·36 | 26 |
| | 8 | Fri. 5 | | 13 ·41 | 19 ·42 | 27 |
| | 9 | Sat. 6 | | 14 ·42 | 20 ·47 | 28 |
| | 10 | SUN. 7 | | —A 42 | 21 ·48 | —29 |
| | 11 | Mon 8 | | 1 ·39 | 22 ·48 | 1 |
| | 12 | Tues 9 | | 2 ·36 | 23 ·46 | 2 |
| Kshaya. **Makara—Tai.** | 13 | Wed. 10 | | 3 ·30 | 24 ·42 | 3 |
| | 14 | Thur. 11 | | 4 ·23 | 25 ·37 | 4 |
| | 15 | Fri. 12 | | 5 ·15 | 26 ·32 | 5 |
| | 16 | Sat. 13 | | 6 ·05 / 7 ·95 | 27 ·25 | 6 |
| | 17 | SUN. 14 | | 8 ·85 | 1 ·18 | 7 |
| | 18 | Mon. 15 | | 9 75 | 2 ·11 | 8 |
| | 19 | Tues 16 | Sukla | 10 ·67 | 3 ·04 / 4 ·99 | 9 |
| | 20 | Wed 17 | | 11 ·59 | 5 ·94 | H. 1036 Jamāda'l awwal. 10 |
| | 21 | Thur. 18 | | 12 ·51 | 6 ·90 | 11 |
| | 22 | Fri. 19 | **Māgha.** | 13 ·46 | 7 ·88 | 12 |
| | 23 | Sat. 20 | | 14 ·42 | 8 ·88 | 13 |
| | 24 | SUN. ○ 21 | | P ·40 | 9 ·90 | 14 |
| | 25 | Mon. 22 | | 1 ·40 | 10 94 | 15 |
| | 26 | Tues. 23 | | 2 ·42 | . | 16 |
| | 27 | Wed. 24 | | 3 ·47 | 11 ·00 | 17 |
| | 28 | Thur. 25 | | 4 ·53 | 12 ·08 | 18 |
| | 29 | Fri. 26 | | 5 ·61 | 13 17 | 19 |
| | —30 | Sat. 27 | Bahula | 6 ·69 | 14 ·28 | 20 |
| | 1 | SUN. 28 | | 7 77 | 15 ·39 | 21 |
| | 2 | Mon. 29 | | 8 ·86 | 16 ·49 | 22 |
| | 3 | Tues. 30 | | 9 ·94 | 17 ·59 | 23 |
| | 4 | Wed. 31 | | · | 18 ·67 | 24 |
| | | **Feb.** | | | | |
| | 5 | Thur. 1 | | 10 00 | 19 78 | 25 |
| | 6 | Fri. 2 | | 11 03 | 20 ·78 | 26 |
| | 7 | Sat. 3 | | 12 ·06 | 21 ·80 | 27 |
| | 8 | SUN. 4 | | 13 ·05 | 22 ·80 | 28 |
| | 9 | Mon. 5 | | 14 ·03 / A ·98 | 23 ·78 | 29 |
| | 10 | Tues 6 | | 1 ·92 | 24 ·75 | —30 |
| | 11 | Wed. 7 | | 2 ·85 | 25 71 | 1 |
| | 12 | Thur. 8 | | 3 ·76 | 26 ·65 | 2 |
| | 13 | Fri. 9 | Sukla. | 4 ·67 | 27 ·59 | 3 |
| Kshaya. **Kumbha—Māsi.** | 14 | Sat. 10 | | 5 ·57 | 1 ·52 | 4 |
| | 15 | SUN 11 | | 6 ·47 | 2 ·45 | 5 |
| | 16 | Mon. 12 | | 7 ·37 | 3 ·39 | 6 |
| | 17 | Tues 13 | | 8 ·28 | 4 ·32 | 7 |
| | 18 | Wed. 14 | | 9 ·20 | 5 ·27 | 8 |
| | 19 | Thur. 15 | | 10 13 | 6 ·23 | 9 |
| | 20 | Fri. 16 | | 11 ·08 | 7 ·21 | H. 1036 Jamāda'l ākhir. 10 |
| | 21 | Sat. 17 | **Phālguna.** | 12 ·04 | 8 ·21 | 11 |
| | 22 | SUN. 18 | | 13 02 | 9 ·22 | 12 |
| | 23 | Mon. 19 | | 14 ·01 | 10 ·25 | 13 |
| | 24 | Tues. 20 | | P ·03 | 11 ·31 | 14 |
| | 25 | Wed. 21 | | 1 08 | 12 38 | 15 |
| | 26 | Thur. 22 | | 2 ·14 | 13 48 | 16 |
| | 27 | Fri. 23 | | 3 ·22 | 14 ·58 | 17 |
| | 28 | Sat. 24 | | 4 ·30 | 15 69 | 18 |
| | 29 | SUN. 25 | | 5 ·40 | 16 ·79 | 19 |
| | —30 | Mon. 26 | | 6 ·48 | 17 ·89 | 20 |
| | 1 | Tues 27 | | 7 ·55 | 18 97 | 21 |
| | 2 | Wed 28 | | 8 ·60 | | 22 |

| Solar month | Cyclic sidereal year, month and day | Week-day, English month and day | Lunar month | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|
| | | **March.** | | | | |
| | 3 | Thur. 1 | | 9 ·63 | 19 ·05 | 23 |
| | 4 | Fri. 2 | Bahula | 10 ·65 | 20 ·10 | 24 |
| | 5 | Sat. 3 | | 11 ·64 | 21 ·12 | 25 |
| | 6 | SUN. 4 | | 12 ·62 | 22 ·13 | 26 |
| | 7 | Mon. 5 | | 13 ·58 | 23 ·11 | 27 |
| | 8 | Tues 6 | | 14 ·53 | 24 ·09 | 28 |
| | 9 | Wed. 7 | | —A ·45 | 25 05 / 26 ·99 | —29 |
| | 10 | Thur 8 | | 1 ·36 | 27 ·92 | 1 |
| | 11 | Fri 9 | | 2 ·26 | 1 ·85 | 2 |
| | 12 | Sat. 10 | | 3 ·16 | 2 ·79 | 3 |
| Kshaya. **Mina—Panguni.** | 13 | SUN. 11 | | 4 ·06 / 5 ·96 | 3 ·72 | 4 |
| | 14 | Mon. 12 | | 6 ·87 | 4 ·66 | 5 |
| | 15 | Tues. 13 | Sukla | 7 ·79 | 5 ·61 | 6 |
| | 16 | Wed. 14 | | 8 ·72 | 6 ·56 | 7 |
| | 17 | Thur. 15 | | 9 ·66 | 7 ·54 | 8 |
| | 18 | Fri. 16 | | 10 ·62 | 8 ·53 | 9 |
| | 19 | Sat. 17 | | 11 ·60 | 9 54 | H. 1036 Rajab. 10 |
| | 20 | SUN. 18 | | 12 59 | 10 ·57 | 11 |
| | 21 | Mon. 19 | | 13 ·62 | 11 ·62 | 12 |
| | 22 | Tues. 20 | **Chaitra.** | 14 ·66 | 12 ·69 | 13 |
| | 23 | Wed. 21 | | P ·73 | 13 ·78 | 14 |
| | 24 | Thur. 22 | | 1 79 | 14 ·88 | 15 |
| | 25 | Fri. 23 | | 2 ·87 | 15 ·99 | 16 |
| | 26 | Sat. 24 | | 3 ·96 | ... ... | 17 |
| | 27 | SUN. 25 | | | 16 09 | 18 |
| | 28 | Mon. 26 | | 4 04 | 17 ·19 | 19 |
| | 29 | Tues. 27 | | 5 ·11 | 18 ·29 | 20 |
| | —30 | Wed. 28 | Bahula | 6 16 | 19 ·36 | 21 |
| | 1 | Thur. 29 | | 7 ·20 | 20 41 | 22 |
| | 2 | Fri. 30 | | 8 ·21 | 21 ·44 | 23 |
| | 3 | Sat. 31 | | 9 ·20 | 22 ·45 | 24 |
| | | **April.** | | | | |
| | 4 | SUN. 1 | | 10 ·18 | 23 ·45 | 25 |
| | 5 | Mon. 2 | | 11 14 | 24 ·42 | 26 |
| | 6 | Tues. 3 | | 12 08 | 25 ·38 | 27 |
| | 7 | Wed. 4 | | 13 00 / 14 ·91 | 26 33 | 28 |
| | 8 | Thur. 5 | | —A ·81 | 27 ·26 | 29 |
| | 9 | Fri. 6 | | 1 71 | 1 ·20 | —30 |
| | 10 | Sat. 7 | | 2 ·60 | 2 ·18 | 1 |
| | 11 | SUN. 8 | Sukla. | 3 ·50 | 3 06 | 2 |
| Prabhava **Mēsha—Chittirai.** | 12 | Mon. 9 | | 4 41 | 4 ·00 / 5 ·94 | 3 |
| | 13 | Tues. 10 | | 5 ·33 | 6 ·90 | 4 |
| | 14 | Wed. 11 | | 6 ·26 | 7 87 | 5 |
| | 15 | Thur. 12 | | 7 ·20 | 8 86 | 6 |
| | 16 | Fri. 13 | | 8 ·16 | 9 ·86 | 7 |
| | 17 | Sat. 14 | | 9 ·14 | 10 ·88 | 8 |
| | 18 | SUN 15 | | 10 12 | 11 ·93 | 9 |
| | 19 | Mon. 16 | | 11 15 | ... | H. 1036 Sha'bān. 10 |
| | 20 | Tues. 17 | | 12 19 | 12 ·00 | 11 |
| | 21 | Wed 18 | **Vaiśākha.** | 13 ·25 | 13 08 | 12 |
| | 22 | Thur. 19 | | 14 ·33 | 14 ·18 | 13 |
| | 23 | Fri 20 | | P ·41 | 15 28 | 14 |
| | 24 | Sat. 21 | | 1 ·49 | 16 ·39 | 15 |
| | 25 | SUN. 22 | | 2 ·57 | 17 ·50 | 16 |
| | 26 | Mon. 23 | | 3 64 | 18 ·59 | 17 |
| | 27 | Tues 24 | | 4 ·69 | 19 ·67 | 18 |
| | 28 | Wed. 25 | Bahula. | 5 ·73 | 20 ·72 | 19 |
| | 29 | Thur 26 | | 6 74 | 21 ·76 | 20 |
| | 30 | Fri. 27 | | 7 ·78 | 22 ·78 | 21 |
| | —31 | Sat. 28 | | 8 ·70 | 23 ·78 | 22 |
| | 1 | SUN. 29 | | 9 66 | 24 ·75 | 23 |
| | 2 | Mon. 30 | | 10 ·59 | 25 ·71 | 24 |

| Solar month | Cyclic sidereal year, month and day | Week-day, English month and day | Lunar month | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|
| | | **May.** | | | | |
| | 3 | Tues. 1 | | 11 ·51 | 26 ·66 | 25 |
| | 4 | Wed. 2 | | 12 ·42 | 27 ·61 | 26 |
| | 5 | Thur. 3 | | 13 ·32 | 1 ·54 | 27 |
| | 6 | Fri. 4 | | 14 22 | 2 47 | 28 |
| | 7 | Sat 5 | | —A ·12 | 3 40 | —29 |
| | 8 | SUN. 6 | | 1 ·02 / 2 ·92 | 4 ·33 | 1 |
| | 9 | Mon. 7 | | 3 ·83 | 5 27 | 2 |
| | 10 | Tues. 8 | | 4 ·76 | 6 ·23 | 3 |
| | 11 | Wed. 9 | | 5 ·70 | 7 20 | 4 |
| | 12 | Thur. 10 | Sukla. | 6 ·66 | 8 ·18 | 5 |
| | 13 | Fri. 11 | | 7 ·64 | 9 ·18 | 6 |
| Prabhava. **Vrishabha—Vaigāsi.** | 14 | Sat. 12 | | 8 64 | 10 20 | 7 |
| | 15 | SUN. 13 | | 9 ·65 | 11 ·25 | 8 |
| | 16 | Mon. 14 | | 10 ·69 | 12 ·31 | 9 |
| | 17 | Tues. 15 | | 11 ·75 | 13 ·38 | 10 |
| | 18 | Wed 16 | | 12 ·82 | 14 ·48 | 11 |
| | 19 | Thur. 17 | | 13 90 | 15 ·58 | 12 |
| | 20 | Fri 18 | | 14 ·99 | 16 ·70 | H. 1036 Ramasān. 13 |
| | 21 | Sat. 19 | **Jyeshtha.** | ... . | 17 ·80 | 14 |
| | 22 | SUN. 20 | | P ·07 | 18 ·89 | 15 |
| | 23 | Mon. 21 | | 1 ·14 | 19 ·97 | 16 |
| | 24 | Tues 22 | | 2 ·19 | ... .. | 17 |
| | 25 | Wed. 23 | | 3 22 | 20 ·03 | 18 |
| | 26 | Thur. 24 | | 4 ·23 | 21 ·08 | 19 |
| | 27 | Fri. 25 | Bahula | 5 ·23 | 22 10 | 20 |
| | 28 | Sat. 26 | | 6 ·20 | 23 ·10 | 21 |
| | 29 | SUN. 27 | | 7 ·15 | 24 08 | 22 |
| | 30 | Mon. 28 | | 8 ·08 | 25 ·05 | 23 |
| | —31 | Tues. 29 | | 9 00 / 10 91 | 26 ·01 / 27 ·95 | 24 |
| | 1 | Wed. 30 | | 11 81 | 1 ·88 | 25 |
| | 2 | Thur. 31 | | 12 71 | 2 ·81 | 26 |
| | | **June.** | | | | |
| | 3 | Fri. 1 | | 13 61 | 3 ·74 | 27 |
| | 4 | Sat. 2 | | 14 ·51 | 4 ·67 | 28 |
| | 5 | SUN 3 | | —A 41 | 5 ·62 | 29 |
| | 6 | Mon. 4 | | 1 82 | 6 ·57 | —30 |
| | 7 | Tues 5 | | 2 ·25 | 7 ·58 | 1 |
| | 8 | Wed. 6 | | 3 ·19 | 8 ·50 | 2 |
| | 9 | Thur. 7 | | ·14 | 9 ·50 | 3 |
| | 10 | Fri. 8 | | 5 ·12 | 10 ·52 | 4 |
| | 11 | Sat. 9 | | 6 ·12 | 11 ·56 | 5 |
| Prabhava. **Mithuna—Āni.** | 12 | SUN. 10 | | 7 14 | 12 61 | 6 |
| | 13 | Mon. 11 | Sukla. | 8 ·18 | 13 ·69 | 7 |
| | 14 | Tues. 12 | | 9 ·24 | 14 ·78 | 8 |
| | 15 | Wed. 13 | | 10 ·31 | 15 89 | 9 |
| | 16 | Thur. 14 | | 11 39 | . . | 10 |
| | 17 | Fri. 15 | | 12 47 | 16 00 | 11 |
| | 18 | Sat. 16 | | 13 ·55 | 17 ·10 | H. 1036 Shawwāl. 12 |
| | 19 | SUN 17 | | 14 62 | 18 20 | 13 |
| | 20 | Mon. 18 | **Āshādha.** | P ·67 | 19 ·28 | 14 |
| | 21 | Tues. 19 | | 1 ·70 | 20 ·35 | 15 |
| | 22 | Wed. 20 | | 2 ·71 | 21 ·40 | 16 |
| | 23 | Thur. 21 | | 3 ·70 | 22 ·42 | 17 |
| | 24 | Fri. 22 | | 4 ·67 | 23 ·43 | 18 |
| | 25 | Sat. 23 | | 5 62 | 24 ·41 | 19 |
| | 26 | SUN 24 | | 6 ·56 | 25 ·38 | 20 |
| | 27 | Mon. 25 | | 7 48 | 26 ·34 | 21 |
| | 28 | Tues 26 | Bahula. | 8 39 | 27 ·28 | 22 |
| | 29 | Wed. 27 | | 9 ·29 | 1 ·22 | 23 |
| | 30 | Thur 28 | | 10 ·19 | 2 15 | 24 |
| | 31 | Fri. 29 | | 11 09 / 12 ·98 | 3 08 | 25 |
| | —32 | Sat. 30 | | 13 ·88 | 4 ·02 / 5 ·95 | 26 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1627.** A—Amâvâsyâ. P—Paurnimâ.

**Kollam 803,** Commences {**N. Malabar—Sep.** **S. Malabar—Aug.**}

**Hijra 1037.** Commences **Sep. 2**

**Vikrama 1684.** **Bengal San. 1033.** **(N. Cycle) Dhâtri.**

SOLAR reckoning. Prabhava. Karkataka—Âdi. (July 1–31); Prabhava. Simha—Âvani. (Aug.)

LUNAR reckoning. July: Sukla. / Adhika Śrâvana. / Bahula. — H. 1036 Zi-l-ka'da. Aug.: Sukla. / Nija Śrâvana. / Bahula. — H. 1036 Zi-l-hijja.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Sun. 1 | 14 ·80 | 6 90 | 27 |
| 2 | Mon. 2 | —A 73 | 7 86 | 28 |
| 3 | Tues. 3 | 1 ·67 | 8 ·83 | —29 |
| 4 | Wed. 4 | 2 62 | 9 83 | 1 |
| 5 | Thur. 5 | 3 60 | 10 ·84 | 2 |
| 6 | Fri. 6 | 4 59 | 11 ·87 | 3 |
| 7 | Sat. 7 | 5 61 | 12 92 | 4 |
| 8 | Sun 8 | 6 65 | 13 99 | 5 |
| 9 | Mon. 9 | 7 71 | .. . | 6 |
| 10 | Tues. 10 | 8 79 | 14 09 | 7 |
| 11 | Wed. 11 | 9 87 | 15 ·19 | 8 |
| 12 | Thur. 12 | 10 95 | 16 29 | 9 |
| 13 | Fri 13 | . | 17 40 | 10 |
| 14 | Sat. 14 | 11 ·03 | 18 50 | 11 |
| 15 | Sun. 15 | 12 09 | 19 59 | 12 |
| 16 | Mon. 16 | 13 ·14 | 20 66 | 13 |
| 17 | Tues 17 | 14 ·17 | 21 71 | 14 |
| 18 | Wed. ○ 18 | P 19 | 22 ·74 | 15 |
| 19 | Thur. 19 | 1 18 | 23 75 | 16 |
| 20 | Fri. 20 | 2 16 | 24 74 | 17 |
| 21 | Sat. 21 | 3 11 | 25 72 | 18 |
| 22 | Sun. 22 | {4 04<br>5 96 | 26 68 | 19 |
| 23 | Mon. 23 | 6 87 | 27 62 | 20 |
| 24 | Tues. 24 | 7 ·77 | 1 ·56 | 21 |
| 25 | Wed. 25 | 8 67 | 2 49 | 22 |
| 26 | Thur 26 | 9 57 | 3 48 | 23 |
| 27 | Fri. 27 | 10 ·47 | 4 ·36 | 24 |
| 28 | Sat. 28 | 11 ·38 | 5 29 | 25 |
| 29 | Sun. 29 | 12 29 | 6 23 | 26 |
| 30 | Mon. 30 | 13 21 | 7 19 | 27 |
| —31 | Tues 31 | 14 16 | 8 17 | 28 |
| | **Aug.** | | | |
| 1 | Wed ● 1 | —A 12 | 9 15 | 29 |
| 2 | Thur. 2 | 1 10 | 10 16 | —30 |
| 3 | Fri. 3 | 2 ·09 | 11 18 | 1 |
| 4 | Sat. 4 | 3 ·11 | 12 23 | 2 |
| 5 | Sun. 5 | 4 15 | 13 31 | 3 |
| 6 | Mon. 6 | 5 21 | 14 39 | 4 |
| 7 | Tues. 7 | 6 29 | 15 49 | 5 |
| 8 | Wed. 8 | 7 37 | 16 59 | 6 |
| 9 | Thur. 9 | 8 45 | 17 70 | 7 |
| 10 | Fri. 10 | 9 53 | 18 80 | 8 |
| 11 | Sat. 11 | 10 60 | 19 90 | 9 |
| 12 | Sun. 12 | 11 65 | 20 97 | 10 |
| 13 | Mon. 13 | 12 69 | .. . | 11 |
| 14 | Tues. 14 | 13 70 | 21 03 | 12 |
| 15 | Wed. 15 | 14 68 | 22 06 | 13 |
| 16 | Thur. 16 | P 65 | 23 07 | 14 |
| 17 | Fri. 17 | 1 61 | 24 07 | 15 |
| 18 | Sat 18 | 2 55 | 25 05 | 16 |
| 19 | Sun. 19 | 3 48 | 26 01<br>27 96} | 17 |
| 20 | Mon. 20 | 4 39 | 1 89 | 18 |
| 21 | Tues 21 | 5 29 | 2 84 | 19 |
| 22 | Wed. 22 | 6 19 | 3 77 | 20 |
| 23 | Thur. 23 | {7 ·08<br>8 98 | 4 69 | 21 |
| 24 | Fri. 24 | 9 ·89 | 5 ·63 | 22 |
| 25 | Sat. 25 | 10 81 | 6 ·57 | 23 |
| 26 | Sun. 26 | 11 74 | 7 ·53 | 24 |
| 27 | Mon. 27 | 12 ·68 | 8 50 | 25 |
| 28 | Tues 28 | 13 ·64 | 9 48 | 26 |
| 29 | Wed. 29 | 14 62 | 10 48 | 27 |
| 30 | Thur 30 | —A 61 | 11 50 | 28 |
| —31 | Fri. 31 | 1 64 | 12 54 | 29 |

SOLAR reckoning. Prabhava. Kanyâ—Purattâśi. (Sep.); Prabhava. Tulâ—Aippaśi. (Oct.)

LUNAR reckoning. Sep.: Sukla. / Bhâdrapada. / Bahula. — H. 1037 Muharram. Oct.: Sukla. / Âśvina. / Bahula. — H. 1037 Safar.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Sat. 1 | 2 68 | 13 61 | —30 |
| 2 | Sun. 2 | 3 74 | 14 69 | 1 |
| 3 | Mon. 3 | 4 ·81 | 15 78 | 2 |
| 4 | Tues. 4 | 5 90 | 16 89 | 3 |
| 5 | Wed. 5 | 6 98 | .. . | 4 |
| 6 | Thur 6 | .. .. | 17 00 | 5 |
| 7 | Fri. 7 | 7 06 | 18 11 | 6 |
| 8 | Sat 8 | 8 ·13 | 19 20 | 7 |
| 9 | Sun. 9 | 9 18 | 20 28 | 8 |
| 10 | Mon. 10 | 10 22 | 21 34 | 9 |
| 11 | Tues. 11 | 11 23 | 22 37 | 10 |
| 12 | Wed. 12 | 12 23 | 23 40 | 11 |
| 13 | Thur. 13 | 13 20 | 24 40 | 12 |
| 14 | Fri 14 | 14 15 | 25 38 | 13 |
| 15 | Sat 15 | P 09 | 26 34 | 14 |
| 16 | Sun. 16 | {1 01<br>2 93 | 27 29 | 15 |
| 17 | Mon. 17 | 3 84 | 1 24 | 16 |
| 18 | Tues. 18 | 4 74 | 2 17 | 17 |
| 19 | Wed. 19 | 5 ·64 | 3 10 | 18 |
| 20 | Thur. 20 | 6 54 | 4 08<br>5 ·07} | 19 |
| 21 | Fri 21 | 7 44 | 6 91 | 20 |
| 22 | Sat. 22 | 8 ·35 | 7 86 | 21 |
| 23 | Sun 23 | 9 28 | 8 ·83 | 22 |
| 24 | Mon. 24 | 10 28 | 9 80 | 23 |
| 25 | Tues. 25 | 11 20 | 10 80 | 24 |
| 26 | Wed. 26 | 12 18 | 11 81 | 25 |
| 27 | Thur. 27 | 13 18 | 12 86 | 26 |
| 28 | Fri. 28 | 14 ·20 | 13 92 | 27 |
| 29 | Sat 29 | —A 24 | 14 ·99 | 28 |
| 30 | Sun. 30 | 1 30 | ... .. | 29 |
| | **Oct.** | | | |
| —31 | Mon. 1 | 2 38 | 15 08 | —30 |
| 1 | Tues 2 | 3 47 | 16 ·19 | 1 |
| 2 | Wed. 3 | 4 55 | 17 30 | 2 |
| 3 | Thur. 4 | 5 63 | 18 41 | 3 |
| 4 | Fri. 5 | 6 70 | 19 ·50 | 4 |
| 5 | Sat. 6 | 7 75 | 20 58 | 5 |
| 6 | Sun. 7 | 8 79 | 21 65 | 6 |
| 7 | Mon. 8 | 9 81 | 22 70 | 7 |
| 8 | Tues. 9 | 10 81 | 23 72 | 8 |
| 9 | Wed 10 | 11 78 | 24 72 | 9 |
| 10 | Thur. 11 | 12 73 | 25 71 | 10 |
| 11 | Fri 12 | 13 67 | 26 67 | 11 |
| 12 | Sat 13 | 14 60 | 27 ·64 | 12 |
| 13 | Sun. 14 | P 51 | 1 58 | 13 |
| 14 | Mon. 15 | 1 42 | 2 51 | 14 |
| 15 | Tues. 16 | 2 32 | 3 44 | 15 |
| 16 | Wed. 17 | 3 22 | 4 37 | 16 |
| 17 | Thur. 18 | 4 12 | 5 30 | 17 |
| 18 | Fri 19 | {5 03<br>6 95 | 6 25 | 18 |
| 19 | Sat. 20 | 7 88 | 7 20 | 19 |
| 20 | Sun. 21 | 8 82 | 8 15 | 20 |
| 21 | Mon. 22 | 9 ·79 | 9 13 | 21 |
| 22 | Tues. 23 | 10 77 | 10 12 | 22 |
| 23 | Wed. 24 | 11 77 | 11 14 | 23 |
| 24 | Thur. 25 | 12 80 | 12 17 | 24 |
| 25 | Fri. 26 | 13 85 | 13 22 | 25 |
| 26 | Sat. 27 | 14 91 | 14 30 | 26 |
| 27 | Sun. 28 | —A 98 | 15 39 | 27 |
| 28 | Mon. 29 | .. .. | 16 49 | 28 |
| 29 | Tues 30 | 1 07 | 17 60 | —29 |
| —30 | Wed. 31 | 2 16 | 18 71 | 1 |

SOLAR reckoning. Prabhava. Vriśchika—Kârttigai. (Nov.); Prabhava. Dhanus—Mârgali. (Dec.)

LUNAR reckoning. Nov.: Sukla. / Kârttika. / Bahula. — H. 1037 Rabi-ul awwal. Dec.: Sukla / Mârgaśîrsha. / Bahula. — H 1037 Rabî-ul âkhir.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov** | | | |
| 1 | Thur. 1 | 3 24 | 19 80 | 2 |
| 2 | Fri. 2 | 4 31 | 20 89 | 3 |
| 3 | Sat. 3 | 5 37 | 21 97 | 4 |
| 4 | Sun. 4 | 6 42 | .. .. | 5 |
| 5 | Mon. 5 | 7 43 | 22 01 | 6 |
| 6 | Tues 6 | 8 42 | 23 04 | 7 |
| 7 | Wed. 7 | 9 39 | 24 05 | 8 |
| 8 | Thur 8 | 10 35 | 25 03 | 9 |
| 9 | Fri 9 | 11 29 | 26 01<br>27 97} | 10 |
| 10 | Sat 10 | 12 22 | 1 91 | 11 |
| 11 | Sun. 11 | 13 14 | 2 85 | 12 |
| 12 | Mon. 12 | {14 05<br>P 95 | 3 78 | 13 |
| 13 | Tues. 13 | 1 85 | 4 71 | 14 |
| 14 | Wed. 14 | 2 75 | 5 65 | 15 |
| 15 | Thur. 15 | 3 66 | 6 59 | 16 |
| 16 | Fri 16 | 4 58 | 7 ·53 | 17 |
| 17 | Sat 17 | 5 51 | 8 49 | 18 |
| 18 | Sun. 18 | 6 45 | 9 46 | 19 |
| 19 | Mon 19 | 7 42 | 10 45 | 20 |
| 20 | Tues. 20 | 8 40 | 11 46 | 21 |
| 21 | Wed 21 | 9 41 | 12 ·49 | 22 |
| 22 | Thur. 22 | 10 48 | 13 53 | 23 |
| 23 | Fri. 23 | 11 48 | 14 60 | 24 |
| 24 | Sat. 24 | 12 54 | 15 70 | 25 |
| 25 | Sun 25 | 13 ·62 | 16 79 | 26 |
| 26 | Mon 26 | 14 70 | 17 90 | 27 |
| 27 | Tues. 27 | A 80 | . | 28 |
| 28 | Wed. 28 | 1 88 | 18 00 | 29 |
| —29 | Thur. 29 | 2 95 | 19 11 | —30 |
| 1 | Fri 30 | .. | 20 20 | 1 |
| | **Dec.** | | | |
| 2 | Sat 1 | 3 01 | 21 28 | 2 |
| 3 | Sun. 2 | 4 05 | 22 33 | 3 |
| 4 | Mon. 3 | 5 07 | 23 36 | 4 |
| 5 | Tues 4 | 6 06 | 24 37 | 5 |
| 6 | Wed. 5 | {7 04<br>8 99 | 25 36 | 6 |
| 7 | Thur. 6 | 9 92 | 26 85 | 7 |
| 8 | Fri. 7 | 10 85 | 27 30 | 8 |
| 9 | Sat. 8 | 11 77 | 1 25 | 9 |
| 10 | Sun. 9 | 12 68 | 2 19 | 10 |
| 11 | Mon. 10 | 13 58 | 3 12 | 11 |
| 12 | Tues. 11 | 14 48 | 4 06<br>5 99} | 12 |
| 13 | Wed. 12 | P 39 | 6 92 | 13 |
| 14 | Thur 13 | 1 30 | 7 86 | 14 |
| 15 | Fri. 14 | 2 22 | 8 82 | 15 |
| 16 | Sat. 15 | 3 15 | 9 79 | 16 |
| 17 | Sun. 16 | 4 10 | 10 78 | 17 |
| 18 | Mon. 17 | 5 06 | 11 78 | 18 |
| 19 | Tues. 18 | 6 05 | 12 80 | 19 |
| 20 | Wed. 19 | 7 05 | 13 84 | 20 |
| 21 | Thur 20 | 8 08 | 14 92 | 21 |
| 22 | Fri. 21 | 9 12 | | 22 |
| 23 | Sat. 22 | 10 18 | 15 00 | 23 |
| 24 | Sun. 23 | 11 26 | 16 09 | 24 |
| 25 | Mon. 24 | 12 35 | 17 20 | 25 |
| 26 | Tues. 25 | 13 44 | 18 31 | 26 |
| 27 | Wed. 26 | 14 53 | 19 ·42 | 27 |
| 28 | Thur. 27 | —A 61 | 20 51 | 28 |
| 29 | Fri. 28 | 1 67 | 21 58 | —29 |
| —30 | Sat. 29 | 2 70 | 22 64 | 1 |
| 1 | Sun 30 | 3 72 | 23 68 | 2 |
| 2 | Mon. 31 | 4 ·70 | 24 69 | 3 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D.** 1628. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

**Solar Eclipse.** ● **(Surya Sid.) March 28·24.** **Śaka 1550.** **Kaliyuga 4729.**

**Lunar Eclipse.** ○ **(Arya Sid.) March 28·16.** **(S. Cycle) Vibhava.**

Jan.: *Prabhava.* **Makara—Tai.** — *Sukla.* **Pausha.** *Bahula.* — *H. 1037 Jamādal'awwal.*

Feb.: *Prabhava.* **Kumbha—Māsi.** — *Sukla.* **Māgha.** *Bahula.* — *H. 1037 Jamāda'l ākhir.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Tues. 1 | 5 ·68 | 25 ·70 | 4 |
| 4 | Wed. 2 | 6 ·64 | 26 68 | 5 |
| 5 | Thur. 3 | 7 ·58 | 27 ·64 | 6 |
| 6 | Fri. 4 | 8 ·51 | 1 ·59 | 7 |
| 7 | Sat. 5 | 9 ·43 | 2 ·53 | 8 |
| 8 | SUN. 6 | 10 ·33 | 3 ·47 | 9 |
| 9 | Mon. 7 | 11 ·28 | 4 ·40 | 10 |
| 10 | Tues. 8 | 12 ·13 | 5 ·33 | 11 |
| 11 | Wed. 9 | 13 ·04 / 14 ·95 | 6 ·26 | 12 |
| 12 | Thur. ○ 10 | P ·87 | 7 ·20 | 13 |
| 13 | Fri. 11 | 1 ·80 | 8 ·16 | 14 |
| 14 | Sat. 12 | 2 ·74 | 9 ·12 | 15 |
| 15 | SUN. 13 | 3 ·70 | 10 ·10 | 16 |
| 16 | Mon. 14 | 4 ·69 | 11 ·10 | 17 |
| 17 | Tues. 15 | 5 ·70 | 12 ·12 | 18 |
| 18 | Wed. 16 | 6 ·72 | 13 ·16 | 19 |
| 19 | Thur. 17 | 7 ·76 | 14 ·22 | 20 |
| 20 | Fri. 18 | 8 ·83 | 15 ·80 | 21 |
| 21 | Sat. 19 | 9 ·91 | 16 ·39 | 22 |
| 22 | SUN. 20 | 10 ·99 | 17 .49 | 23 |
| 23 | Mon. 21 | .. | 18 ·60 | 24 |
| 24 | Tues. 22 | 11 ·08 | 19 ·71 | 25 |
| 25 | Wed. 23 | 12 ·16 | 20 ·81 | 26 |
| 26 | Thur. 24 | 13 ·24 | 21 ·89 | 27 |
| 27 | Fri. 25 | 14 ·30 | 22 ·95 | 28 |
| 28 | Sat. 26 | —A ·34 | 23 ·99 | 29 |
| —29 | SUN. 27 | 1 ·35 | .. .. | —30 |
| 1 | Mon. 28 | 2 ·34 | 24 ·02 | 1 |
| 2 | Tues. 29 | 3 ·31 | 25 ·02 | 2 |
| 3 | Wed. 30 | 4 ·27 | 26 ·00 / 27 ·97 | 3 |
| 4 | Thur. 31 | 5 ·21 | 1 ·92 | 4 |
| | **Feb.** | | | |
| 5 | Fri. 1 | 6 ·13 | 2 ·87 | 5 |
| 6 | Sat. 2 | 7 ·05 / 8 ·96 | 3 ·81 | 6 |
| 7 | SUN. 3 | 9 ·86 | 4 ·74 | 7 |
| 8 | Mon. 4 | 10 ·76 | 5 ·66 | 8 |
| 9 | Tues. 5 | 11 ·66 | 6 ·60 | 9 |
| 10 | Wed. 6 | 12 ·57 | 7 ·54 | 10 |
| 11 | Thur. 7 | 13 ·49 | 8 ·49 | 11 |
| 12 | Fri. 8 | 14 ·42 | 9 ·45 | 12 |
| 13 | Sat. 9 | P ·36 | 10 ·43 | 13 |
| 14 | SUN. 10 | 1 ·33 | 11 ·42 | 14 |
| 15 | Mon. 11 | 2 ·31 | 12 ·44 | 15 |
| 16 | Tues. 12 | 3 ·31 | 13 ·47 | 16 |
| 17 | Wed. 13 | 4 ·33 | 14 ·53 | 17 |
| 18 | Thur. 14 | 5 ·38 | 15 ·60 | 18 |
| 19 | Fri. 15 | 6 ·45 | 16 ·69 | 19 |
| 20 | Sat. 16 | 7 ·53 | 17 ·79 | 20 |
| 21 | SUN. 17 | 8 ·61 | 18 ·91 | 21 |
| 22 | Mon. 18 | 9 ·70 | ... .. | 22 |
| 23 | Tues. 19 | 10 ·78 | 19 ·01 | 23 |
| 24 | Wed. 20 | 11 85 | 20 ·11 | 24 |
| 25 | Thur. 21 | 12 ·91 | 21 ·19 | 25 |
| 26 | Fri. 22 | 13 ·95 | 22 ·26 | 26 |
| 27 | Sat. 23 | 14 ·96 | 23 ·32 | 27 |
| 28 | SUN. 24 | —A ·95 | 24 ·34 | 28 |
| 29 | Mon. 25 | 1 ·92 | 25 ·35 | —29 |
| —30 | Tues. 26 | 2 ·87 | 26 ·33 | 1 |
| 1 | Wed. 27 | 3 ·81 | 27 ·80 | 2 |
| 2 | Thur. 28 | 4 ·74 | 1 ·27 | 3 |
| 3 | Fri. 29 | 5 ·65 | 2 ·21 | 4 |

March: *Prabhava.* **Mīna—Paṅguni.** — *Sukla.* **Phālguna.** *Bahula.* — *H. 1037 Rajab.*

April: *Vibhava.* **Mēsha—Chittirai.** — *Sukla.* **Chaitra.** *Bahula.* *Sukla.* — *H. 1037 Sha'bān.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 4 | Sat. 1 | 6 ·55 | 3 ·14 | 5 |
| 5 | SUN. 2 | 7 ·45 | 4 ·07 | 6 |
| 6 | Mon 3 | 8 ·35 | 5 ·00 / 6 ·94 | 7 |
| 7 | Tues. 4 | 9 ·26 | 7 ·88 | 8 |
| 8 | Wed. 5 | 10 ·17 | 8 ·83 | 9 |
| 9 | Thur. 6 | 11 ·09 | 9 ·78 | 10 |
| 10 | Fri. 7 | 12 ·01 / 13 ·95 | 10 ·75 | 11 |
| 11 | Sat. 8 | 14 ·92 | 11 ·74 | 12 |
| 12 | SUN. 9 | P ·90 | 12 ·76 | 13 |
| 13 | Mon 10 | 1 ·91 | 13 ·79 | 14 |
| 14 | Tues. 11 | 2 ·93 | 14 ·84 | 15 |
| 15 | Wed. 12 | 3 ·97 | 15 ·91 | 16 |
| 16 | Thur. 13 | . . | 16 ·99 | 17 |
| 17 | Fri. 14 | 4 ·03 | ... | 18 |
| 18 | Sat. 15 | 5 ·10 | 17 ·10 | 19 |
| 19 | SUN. 16 | 6 ·19 | 18 ·21 | 20 |
| 20 | Mon. 17 | 7 ·28 | 19 ·31 | 21 |
| 21 | Tues. 18 | 8 ·36 | 20 ·41 | 22 |
| 22 | Wed. 19 | 9 ·43 | 21 ·50 | 23 |
| 23 | Thur. 20 | 10 ·48 | 22 ·58 | 24 |
| 24 | Fri. 21 | 11 ·52 | 23 ·68 | 25 |
| 25 | Sat. 22 | 12 ·53 | 24 ·66 | 26 |
| 26 | SUN. 23 | 13 ·52 | 25 ·67 | 27 |
| 27 | Mon. 24 | 14 ·49 | 26 ·66 | 28 |
| 28 | Tues. 25 | —A ·44 | 27 ·64 | 29 |
| 29 | Wed. 26 | 1 ·88 | 1 ·60 | —30 |
| —30 | Thur 27 | 2 ·30 | 2 ·55 | 1 |
| 1 | Fri. 28 | 3 ·21 | 3 ·48 | 2 |
| 2 | Sat. 29 | 4 ·11 | 4 ·41 | 3 |
| 3 | SUN. 30 | 5 ·01 / 6 ·91 | 5 ·34 | 4 |
| 4 | Mon. 31 | 7 ·81 | 6 ·28 | 5 |
| | **April.** | | | |
| 5 | Tues. 1 | 8 ·71 | 7 ·22 | 6 |
| 6 | Wed, 2 | 9 ·63 | 8 ·16 | 7 |
| 7 | Thur. 3 | 10 ·56 | 9 ·11 | 8 |
| 8 | Fri. 4 | 11 ·50 | 10 ·08 | 9 |
| 9 | Sat. 5 | 12 ·46 | 11 ·07 | 10 |
| 10 | SUN 6 | 13 ·44 | 12 ·08 | 11 |
| 11 | Mon 7 | 14 ·45 | 13 ·10 | 12 |
| 12 | Tues. 8 | P ·47 | 14 ·15 | 13 |
| 13 | Wed. 9 | 1 ·51 | 15 ·21 | 14 |
| 14 | Thur. 10 | 2 ·56 | 16 ·30 | 15 |
| 15 | Fri. 11 | 3 ·64 | 17 ·40 | 16 |
| 16 | Sat. 12 | 4 ·72 | 18 ·50 | 17 |
| 17 | SUN. 13 | 5 ·81 | 19 ·61 | 18 |
| 18 | Mon. 14 | 6 ·89 | 20 ·71 | 19 |
| 19 | Tues. 15 | 7 ·96 | 21 ·81 | 20 |
| 20 | Wed. 16 | .. .. | 22 ·89 | 21 |
| 21 | Thur. 17 | 8 ·01 | 23 ·94 | 22 |
| 22 | Fri. 18 | 9 ·04 | 24 ·98 | 23 |
| 23 | Sat. 19 | 10 ·06 | 25 ·99 | 24 |
| 24 | SUN. 20 | 11 ·04 | . . | 25 |
| 25 | Mon. 21 | 12 ·01 / 13 ·96 | 26 ·00 / 27 ·97 | 26 |
| 26 | Tues. 22 | 14 ·90 | 1 ·93 | 27 |
| 27 | Wed. 23 | —A ·82 | 2 ·88 | 28 |
| 28 | Thur. 24 | 1 ·73 | 3 ·82 | —29 |
| 29 | Fri. 25 | 2 ·68 | 4 ·75 | 1 |
| 30 | Sat 26 | 3 ·53 | 5 ·69 | 2 |
| —31 | SUN. 27 | 4 ·43 | 6 ·62 | 3 |
| 1 | Mon. 28 | 5 ·33 | 7 ·55 | 4 |
| 2 | Tues. 29 | 6 ·23 | 8 ·49 | 5 |
| 3 | Wed. 30 | 7 ·14 | 9 ·44 | 6 |

May: *Vibhava.* **Vrishabha—Vaigāśi.** — **Vaiśākha.** *Bahula.* *Sukla.* — *H. 1037 Ramazān.*

June: *Vibhava.* **Mithuna—Āni.** — **Jyeshtha.** *Bahula.* *Sukla.* — *H. 1037 Shawwāl.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 4 | Thur. 1 | 8 ·06 | 10 ·42 | 7 |
| 5 | Fri. 2 | 9 ·01 / 10 ·98 | 11 ·40 | 8 |
| 6 | Sat 3 | 11 ·96 | 12 ·40 | 9 |
| 7 | SUN. 4 | 12 ·95 | 13 ·42 | 10 |
| 8 | Mon. 5 | 13 ·97 | 14 ·46 | 11 |
| 9 | Tues. 6 | ... ... | 15 ·53 | 12 |
| 10 | Wed. 7 | 14 ·02 | 16 ·60 | 13 |
| 11 | Thur. 8 | P ·03 | 17 ·70 | 14 |
| 12 | Fri. 9 | 1 ·15 | 18 ·80 | 15 |
| 13 | Sat. 10 | 2 ·28 | 19 ·91 | 16 |
| 14 | SUN 11 | 3 ·31 | ... | 17 |
| 15 | Mon. 12 | 4 ·39 | 20 ·02 | 18 |
| 16 | Tues 13 | 5 ·46 | 21 ·12 | 19 |
| 17 | Wed. 14 | 6 ·51 | 22 ·19 | 20 |
| 18 | Thur. 15 | 7 ·54 | 23 ·25 | 21 |
| 19 | Fri. 16 | 8 ·55 | 24 ·29 | 22 |
| 20 | Sat. 17 | 9 ·53 | 25 ·31 | 23 |
| 21 | SUN. 18 | 10 ·51 | 26 ·32 | 24 |
| 22 | Mon. 19 | 11 ·46 | 27 ·30 | 25 |
| 23 | Tues. 20 | 12 ·39 | 1 ·27 | 26 |
| 24 | Wed. 21 | 13 ·31 | 2 ·22 | 27 |
| 25 | Thur. 22 | 14 ·21 | 3 ·16 | 28 |
| 26 | Fri. 23 | —A ·11 | 4 ·10 | 29 |
| 27 | Sat. 24 | 1 ·01 / 2 ·91 | 5 ·03 / 6 ·96 | —30 |
| 28 | SUN. 25 | 3 ·81 | 7 ·89 | 1 |
| 29 | Mon. 26 | 4 ·72 | 8 ·83 | 2 |
| 30 | Tues. 27 | 5 ·63 | 9 ·79 | 3 |
| —31 | Wed. 28 | 6 ·65 | 10 ·75 | 4 |
| 1 | Thur. 29 | 7 ·49 | 11 ·72 | 5 |
| 2 | Fri. 30 | 8 ·45 | 12 ·72 | 6 |
| 3 | Sat. 31 | 9 ·44 | 13 ·73 | 7 |
| | **June.** | | | |
| 4 | SUN. 1 | 10 ·44 | 14 ·78 | 8 |
| 5 | Mon. 2 | 11 ·46 | 15 ·85 | 9 |
| 6 | Tues. 3 | 12 ·50 | 16 ·91 | 10 |
| 7 | Wed. 4 | 13 ·55 | ... . | 11 |
| 8 | Thur. 5 | 14 ·63 | 17 ·00 | 12 |
| 9 | Fri. 6 | P ·71 | 18 ·10 | 13 |
| 10 | Sat. 7 | 1 ·79 | 19 ·22 | 14 |
| 11 | SUN. 8 | 2 ·87 | 20 ·32 | 15 |
| 12 | Mon. 9 | 3 ·94 | 21 ·42 | 16 |
| 13 | Tues. 10 | 4 ·99 | 22 ·50 | 17 |
| 14 | Wed. 11 | ... ... | 23 ·56 | 18 |
| 15 | Thur. 12 | 5 ·02 | 24 ·61 | 19 |
| 16 | Fri. 13 | 6 ·03 | 25 ·64 | 20 |
| 17 | Sat. 14 | 7 ·01 / 8 ·96 | 26 ·65 | 21 |
| 18 | SUN. 15 | 9 ·93 | 27 ·63 | 22 |
| 19 | Mon. 16 | 10 ·86 | 1 ·60 | 23 |
| 20 | Tues. 17 | 11 ·78 | 2 ·55 | 24 |
| 21 | Wed. 18 | 12 ·70 | 3 ·50 | 25 |
| 22 | Thur. 19 | 13 ·61 | 4 .44 | 26 |
| 23 | Fri 20 | 14 ·51 | 5 ·37 | 27 |
| 24 | Sat. 21 | —A ·40 | 6 ·30 | 28 |
| 25 | SUN. 22 | 1 ·30 | 7 ·23 | —29 |
| 26 | Mon. 23 | 2 ·20 | 8 ·17 | 1 |
| 27 | Tues. 24 | 3 ·11 | 9 ·12 | 2 |
| 28 | Wed. 25 | 4 ·08 / 5 ·97 | 10 ·08 | 3 |
| 29 | Thur. 26 | 6 ·94 | 11 ·05 | 4 |
| 30 | Fri. 27 | 7 ·91 | 12 ·04 | 5 |
| 31 | Sat. 28 | 8 ·91 | 13 ·06 | 6 |
| —32 | SUN. 29 | 9 ·94 | 14 ·09 | 7 |
| 1 | Mon. 30 | 10 ·98 | 15 ·14 | 8 |

**Naksh**:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1628.** **A—Amâvâsyâ.** **P—Paurnimâ.**

**Kollam 804,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1038.** Commences **Aug. 21.**

**Vikrama 1685.** **Bengal San. 1034.** **(N. Cycle) Îśvara.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |

Solar: *Vibhava.* **Karkataka—Âḍi.** Lunar: **Âshâḍha.** *Bahula.* *Sukla.* *H. 1037 Zi-l-ka'da.*

| Cyclic | **July.** | Tithi | Nakshatra | Muhammadan |
|---|---|---|---|---|
| 2 | Tues. 1 | ... ... | 16 ·21 | 9 |
| 3 | Wed. 2 | 11 ·04 | 17 ·30 | 10 |
| 4 | Thur. 3 | 12 ·11 | 18 40 | 11 |
| 5 | Fri. 4 | 13 19 | 19 ·51 | 12 |
| 6 | Sat. 5 | 14 ·27 | 20 ·62 | 13 |
| 7 | SUN. ◯ 6 | P ·35 | 21 72 | 14 |
| 8 | Mon. 7 | 1 ·42 | 22 ·80 | 15 |
| 9 | Tues. 8 | 2 ·47 | 23 ·87 | 16 |
| 10 | Wed. 9 | 3 ·50 | 24 ·93 | 17 |
| 11 | Thur. 10 | 4 ·51 | 25 ·96 | 18 |
| 12 | Fri. 11 | 5 ·50 | 26 ·97 | 19 |
| 13 | Sat. 12 | 6 ·47 | 27 ·96 | 20 |
| 14 | SUN. 13 | 7 ·42 | 1 ·93 | 21 |
| 15 | Mon. 14 | 8 ·35 | 2 89 | 22 |
| 16 | Tues. 15 | 9 ·27 | 3 ·84 | 23 |
| 17 | Wed. 16 | 10 ·17 | 4 ·78 | 24 |
| 18 | Thur. 17 | {11 ·07<br>12 ·97 | 5 ·71 | 25 |
| 19 | Fri. 18 | 13 ·87 | 6 ·64 | 26 |
| 20 | Sat. 19 | 14 ·77 | 7 ·58 | 27 |
| 21 | SUN. 20 | —A ·67 | 8 ·51 | 28 |
| 22 | Mon. 21 | 1 ·59 | 9 ·45 | 29 |
| 23 | Tues. 22 | 2 ·52 | 10 ·41 | —30 |
| 24 | Wed. 23 | 3 ·46 | 11 ·38 | 1 |
| 25 | Thur. 24 | 4 ·42 | 12 ·37 | 2 |
| 26 | Fri. 25 | 5 ·40 | 13 ·38 | 3 |
| 27 | Sat. 26 | 6 ·41 | 14 ·40 | 4 |
| 28 | SUN. 27 | 7 ·43 | 15 ·45 | 5 |
| 29 | Mon. 28 | 8 ·47 | 16 ·52 | 6 |
| 30 | Tues. 29 | 9 ·53 | 17 ·60 | 7 |
| 31 | Wed. 30 | 10 ·60 | 18 ·71 | 8 |
| —32 | Thur. 31 | 11 ·68 | 19 ·81 | 9 |

Solar: *Vibhava.* **Simha—Âvaṇi.** Lunar: **Śrâvaṇa.** *Bahula.* *Sukla.* **Bhâd.** *H. 1037 Zi-l-hijja.* *H. 1038 Muharram.*

| Cyclic | **Aug.** | Tithi | Nakshatra | Muhammadan |
|---|---|---|---|---|
| 1 | Fri. 1 | 12 ·77 | 20 ·92 | 10 |
| 2 | Sat. 2 | 13 ·85 | ... ... | 11 |
| 3 | SUN. 3 | 14 ·92 | 21 ·02 | 12 |
| 4 | Mon. 4 | P ·97 | 22 ·11 | 13 |
| 5 | Tues. 5 | ... ... | 23 ·19 | 14 |
| 6 | Wed. 6 | 1 ·00 | 24 ·25 | 15 |
| 7 | Thur. 7 | 2 ·01 | 25 ·28 | 16 |
| 8 | Fri. 8 | {3 ·00<br>4 ·97 | 26 ·29 | 17 |
| 9 | Sat. 9 | 5 ·92 | 27 ·28 | 18 |
| 10 | SUN. 10 | 6 ·85 | 1 ·27 | 19 |
| 11 | Mon. 11 | 7 ·78 | 2 ·23 | 20 |
| 12 | Tues. 12 | 8 ·68 | 3 ·18 | 21 |
| 13 | Wed. 13 | 9 ·58 | 4 ·11 | 22 |
| 14 | Thur. 14 | 10 ·48 | 5 04<br>6 ·97} | 23 |
| 15 | Fri. 15 | 11 ·38 | 7 ·91 | 24 |
| 16 | Sat. 16 | 12 ·28 | 8 ·85 | 25 |
| 17 | SUN. 17 | 13 ·18 | 9 ·79 | 26 |
| 18 | Mon. 18 | 14 ·10 | 10 74 | 27 |
| 19 | Tues. 19 | {A 03<br>1 ·97 | 11 ·71 | 28 |
| 20 | Wed. 20 | 2 ·94 | 12 ·70 | —29 |
| 21 | Thur. 21 | 3 ·92 | 13 ·70 | 1 |
| 22 | Fri. 22 | 4 ·93 | 14 ·72 | 2 |
| 23 | Sat. 23 | 5 ·95 | 15 ·76 | 3 |
| 24 | SUN. 24 | ... .. | 16 ·82 | 4 |
| 25 | Mon. 25 | 6 ·00 | 17 ·91 | 5 |
| 26 | Tues. 26 | 7 ·06 | ... | 6 |
| 27 | Wed. 27 | 8 ·14 | 18 ·01 | 7 |
| 28 | Thur. 28 | 9 ·22 | 19 ·11 | 8 |
| 29 | Fri. 29 | 10 30 | 20 ·22 | 9 |
| 30 | Sat. 30 | 11 ·38 | 21 ·32 | 10 |
| —31 | SUN. 31 | 12 44 | 22 ·42 | 11 |

Solar: *Vibhava* **Kanyâ—Puraṭṭâśi.** Lunar: **Bhâdrapada.** *Bahula.* *Sukla.* **Âśvina.** *H. 1038 Muharram.*

| Cyclic | **Sep.** | Tithi | Nakshatra | Muhammadan |
|---|---|---|---|---|
| 1 | Mon. 1 | 13 ·49 | 23 50 | 12 |
| 2 | Tues. 2 | 14 ·53 | 24 ·56 | 13 |
| 3 | Wed. 3 | P ·55 | 25 60 | 14 |
| 4 | Thur. 4 | 1 ·53 | 26 ·61 | 15 |
| 5 | Fri. 5 | 2 ·50 | 27 ·62 | 16 |
| 6 | Sat. 6 | 3 ·46 | 1 ·60 | 17 |
| 7 | SUN. 7 | 4 ·40 | 2 ·56 | 18 |
| 8 | Mon. 8 | 5 ·32 | 3 ·51 | 19 |
| 9 | Tues. 9 | 6 ·23 | 4 ·45 | 20 |
| 10 | Wed. 10 | 7 ·13 | 5 ·38 | 21 |
| 11 | Thur. 11 | {8 ·03<br>9 ·93 | 6 ·82 | 22 |
| 12 | Fri. 12 | 10 ·83 | 7 ·25 | 23 |
| 13 | Sat. 13 | 11 ·73 | 8 ·18 | 24 |
| 14 | SUN. 14 | 12 ·65 | 9 ·12 | 25 |
| 15 | Mon. 15 | 13 ·58 | 10 ·07 | 26 |
| 16 | Tues. 16 | 14 ·53 | 11 ·04 | 27 |
| 17 | Wed. 17 | —A ·49 | 12 ·02 | 28 |
| 18 | Thur. 18 | 1 ·48 | 13 ·02 | 29 |
| 19 | Fri 19 | 2 ·48 | 14 ·03 | —30 |
| 20 | Sat. 20 | 3 ·50 | 15 ·07 | 1 |
| 21 | SUN. 21 | 4 ·55 | 16 ·14 | 2 |
| 22 | Mon. 22 | 5 ·61 | 17 ·21 | 3 |
| 23 | Tues. 23 | 6 ·69 | 18 ·31 | 4 |
| 24 | Wed. 24 | 7 ·78 | 19 ·41 | 5 |
| 25 | Thur. 25 | 8 ·87 | 20 ·52 | 6 |
| 26 | Fri. 26 | 9 ·95 | 21 ·63 | 7 |
| 27 | Sat 27 | ... .. | 22 ·72 | 8 |
| 28 | SUN. 28 | 10 ·01 | 23 ·80 | 9 |
| 29 | Mon. 29 | 11 ·06 | 24 ·87 | 10 |
| —30 | Tues. 30 | 12 ·10 | 25 ·91 | 11 |

Solar: *Vibhava.* **Tulâ—Aippaśi.** Lunar: *Bahula.* *Sukla.* *H. 1038 Safar.* *H. 1038 Rabi-ul awwal*

| Cyclic | **Oct.** | Tithi | Nakshatra | Muhammadan |
|---|---|---|---|---|
| 1 | Wed. 1 | 13 ·12 | 26 ·93 | 12 |
| 2 | Thur. 2 | 14 ·10 | 27 ·94 | 13 |
| 3 | Fri. 3 | P ·08 | 1 ·93 | 14 |
| 4 | Sat. 4 | {1 ·03<br>2 ·97 | 2 ·89 | 15 |
| 5 | SUN. 5 | 3 ·89 | 3 ·85 | 16 |
| 6 | Mon. 6 | 4 ·80 | 4 ·79 | 17 |
| 7 | Tues. 7 | 5 ·71 | 5 ·73 | 18 |
| 8 | Wed. 8 | 6 61 | 6 ·66 | 19 |
| 9 | Thur. 9 | 7 ·51 | 7 ·59 | 20 |
| 10 | Fri. 10 | 8 ·41 | 8 ·52 | 21 |
| 11 | Sat. 11 | 9 ·32 | 9 ·46 | 22 |
| 12 | SUN. 12 | 10 ·24 | 10 ·42 | 23 |
| 13 | Mon. 13 | 11 ·17 | 11 ·37 | 24 |
| 14 | Tues. 14 | 12 ·12 | 12 ·35 | 25 |
| 15 | Wed. 15 | 13 ·08 | 13 ·34 | 26 |
| 16 | Thur. 16 | 14 ·07 | 14 ·35 | 27 |
| 17 | Fri. 17 | —A ·07 | 15 ·39 | 28 |
| 18 | Sat. 18 | 1 ·10 | 16 ·44 | —29 |
| 19 | SUN. 19 | 2 ·15 | 17 52 | 1 |
| 20 | Mon. 20 | 3 ·21 | 18 ·61 | 2 |
| 21 | Tues. 21 | 4 ·29 | 19 ·71 | 3 |
| 22 | Wed. 22 | 5 ·37 | 20 ·82 | 4 |
| 23 | Thur. 23 | 6 ·46 | 21 ·93 | 5 |
| 24 | Fri. 24 | 7 ·54 | ... ... | 6 |
| 25 | Sat. 25 | 8 ·61 | 22 ·03 | 7 |
| 26 | SUN. 26 | 9 ·67 | 23 ·11 | 8 |
| 27 | Mon. 27 | 10 ·71 | 24 ·18 | 9 |
| 28 | Tues. 28 | 11 ·72 | 25 ·22 | 10 |
| 29 | Wed. 29 | 12 ·71 | 26 ·26 | 11 |
| —30 | Thur. 30 | 13 ·69 | 27 ·27 | 12 |
| 1 | Fri. 31 | 14 ·64 | 1 ·25 | 13 |

Solar: *Vibhava.* **Vriśchika—Kârttigai.** Lunar: **Kârttika.** *Bahula.* *Sukla.* **Mârgaśirsha.** *H. 1038 Rabi-ul awwal.* *H. 1038 Rabi-ul âkhir.*

| Cyclic | **Nov.** | Tithi | Nakshatra | Muhammadan |
|---|---|---|---|---|
| 2 | Sat. 1 | P ·54 | 2 ·22 | 14 |
| 3 | SUN. 2 | 1 ·50 | 3 ·18 | 15 |
| 4 | Mon. 3 | 2 ·42 | 4 ·13 | 16 |
| 5 | Tues. 4 | 3 ·32 | 5 ·07 | 17 |
| 6 | Wed. 5 | 4 ·22 | 6 ·00<br>7 ·98} | 18 |
| 7 | Thur. 6 | 5 ·12 | 8 ·86 | 19 |
| 8 | Fri. 7 | {6 ·08<br>7 ·94 | 9 81 | 20 |
| 9 | Sat. 8 | 8 ·86 | 10 ·75 | 21 |
| 10 | SUN. 9 | 9 ·79 | 11 ·71 | 22 |
| 11 | Mon. 10 | 10 ·74 | 12 ·68 | 23 |
| 12 | Tues. 11 | 11 ·70 | 13 ·66 | 24 |
| 13 | Wed. 12 | 12 ·69 | 14 ·68 | 25 |
| 14 | Thur. 13 | 13 ·69 | 15 ·71 | 26 |
| 15 | Fri. 14 | 14 ·72 | 16 ·75 | 27 |
| 16 | Sat. 15 | —A ·77 | 17 ·82 | 28 |
| 17 | SUN. 16 | 1 ·83 | 18 ·91 | 29 |
| 18 | Mon. 17 | 2 ·91 | ... ... | —30 |
| 19 | Tues. 18 | ... ... | 19 ·00 | 1 |
| 20 | Wed. 19 | 3 00 | 20 ·12 | 2 |
| 21 | Thur. 20 | 4 ·09 | 21 ·23 | 3 |
| 22 | Fri. 21 | 5 ·17 | 22 ·33 | 4 |
| 23 | Sat. 22 | 6 ·24 | 23 ·41 | 5 |
| 24 | SUN. 23 | 7 ·30 | 24 ·49 | 6 |
| 25 | Mon. 24 | 8 ·34 | 25 ·55 | 7 |
| 26 | Tues. 25 | 9 ·35 | 26 ·58 | 8 |
| 27 | Wed. 26 | 10 ·35 | 27 ·59 | 9 |
| 28 | Thur. 27 | 11 ·32 | 1 ·58 | 10 |
| —29 | Fri. 28 | 12 ·28 | 2 56 | 11 |
| 1 | Sat. 29 | 13 ·22 | 3 ·52 | 12 |
| 2 | SUN. 30 | 14 ·14 | 4 ·47 | 13 |

Solar: *Vibhava.* **Dhanus—Mârgaḷi.** Lunar: *Bahula.* *Sukla.* **Pausha.** *H. 1038 Jamâda'l awwal.*

| Cyclic | **Dec.** | Tithi | Nakshatra | Muhammadan |
|---|---|---|---|---|
| 3 | Mon. 1 | {P ·05<br>1 ·96 | 5 ·41 | 14 |
| 4 | Tues. 2 | 2 ·86 | 6 ·34 | 15 |
| 5 | Wed. 3 | 3 ·76 | 7 ·27 | 16 |
| 6 | Thur. 4 | 4 ·67 | 8 ·21 | 17 |
| 7 | Fri. 5 | 5 ·58 | 9 ·14 | 18 |
| 8 | Sat. 6 | 6 ·50 | 10 ·08 | 19 |
| 9 | SUN. 7 | 7 ·43 | 11 ·04 | 20 |
| 10 | Mon. 8 | 8 ·38 | 12 ·00 | 21 |
| 11 | Tues. 9 | 9 ·35 | 13 ·00 | 22 |
| 12 | Wed. 10 | 10 ·33 | 14 00 | 23 |
| 13 | Thur. 11 | 11 ·34 | 15 ·02 | 24 |
| 14 | Fri. 12 | 12 ·37 | 16 ·06 | 25 |
| 15 | Sat. 13 | 13 ·42 | 17 ·13 | 26 |
| 16 | SUN. 14 | 14 ·48 | 18 ·21 | 27 |
| 17 | Mon. 15 | —A ·56 | 19 ·31 | 28 |
| 18 | Tues. 16 | 1 ·65 | 20 ·42 | —29 |
| 19 | Wed. 17 | 2 ·74 | 21 ·52 | 1 |
| 20 | Thur. 18 | 3 ·82 | 22 ·63 | 2 |
| 21 | Fri. 19 | 4 ·89 | 23 ·72 | 3 |
| 22 | Sat. 20 | 5 ·94 | 24 ·80 | 4 |
| 23 | SUN. 21 | 6 ·98 | 25 ·86 | 5 |
| 24 | Mon. 22 | ... ... | 26 ·90 | 6 |
| 25 | Tues. 23 | {7 ·00<br>8 99 | 27 ·91 | 7 |
| 26 | Wed. 24 | 9 ·96 | 1 ·91 | 8 |
| 27 | Thur. 25 | 10 ·92 | 2 ·89 | 9 |
| 28 | Fri. 26 | 11 86 | 3 ·86 | 10 |
| 29 | Sat. 27 | 12 ·78 | 4 ·81 | 11 |
| —30 | SUN. 28 | 13 ·70 | 5 ·74 | 12 |
| 1 | Mon. 29 | 14 ·60 | 6 ·68 | 13 |
| 2 | Tues ◯ 30 | P ·50 | 7 ·62 | 14 |
| 3 | Wed. 31 | 1 ·40 | 8 ·55 | 15 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav 23. Dhani. 24. Śatab.

**A.D. 1629.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 28·50.** **Śaka 1551.** **Kaliyuga 4730.**
**(Arya Sid.) March 28·42.** **(S. Cycle) Śukla.**

*Vibhava. Makara—Tai. — Bahula. — Śukla. — Māgha. — H 1038 Jamâda'l awwal. — H. 1038 Jumâda'l âkhir.*

| SOLAR reckoning. Cyclic sidereal year, month and day | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| 4 | Thur. 1 | 2 31 | 9 ·48 | 16 |
| 5 | Fri. 2 | 3 22 | 10 42 | 17 |
| 6 | Sat. 3 | 4 14 | 11 37 | 18 |
| 7 | SUN 4 | 5 08 | 12 33 | 19 |
| 8 | Mon 5 | 6 03<br>7 ·99 | 13 32 | 20 |
| 9 | Tues. 6 | 8 97 | 14 32 | 21 |
| 10 | Wed. 7 | 9 99 | 15 34 | 22 |
| 11 | Thur. 8 | .. | 16 37 | 23 |
| 12 | Fri. 9 | 10 01 | 17 43 | 24 |
| 13 | Sat. 10 | 11 06 | 18 52 | 25 |
| 14 | SUN 11 | 12 13 | 19 61 | 26 |
| 15 | Mon. 12 | 13 21 | 20 72 | 27 |
| 16 | Tues 13 | 14 29 | 21 82 | 28 |
| 17 | Wed. 14 | —A ·37 | 22 93 | 29 |
| 18 | Thur. 15 | 1 46 | | —30 |
| 19 | Fri. 16 | 2 53 | 23 03 | 1 |
| 20 | Sat 17 | 3 59 | 24 11 | 2 |
| 21 | SUN. 18 | 4 62 | 25 17 | 3 |
| 22 | Mon. 19 | 5 65 | 26 21 | 4 |
| 23 | Tues. 20 | 6 63 | 27 23 | 5 |
| 24 | Wed 21 | 7 60 | 1 24 | 6 |
| 25 | Thur. 22 | 8 56 | 2 22 | 7 |
| 26 | Fri 23 | 9 50 | 3 19 | 8 |
| 27 | Sat. 24 | 10 42 | 4 14 | 9 |
| 28 | SUN 25 | 11 33 | 5 08 | 10 |
| —29 | Mon. 26 | 12 24 | 6 02<br>7 85 | 11 |
| 1 | Tues 27 | 13 14 | 8 88 | 12 |
| 2 | Wed. 28 | 14 04<br>P ·94 | 9 82 | 13 |
| 3 | Thur. 29 | 1 85 | 10 75 | 14 |
| 4 | Fri. 30 | 2 77 | 11 70 | 15 |
| 5 | Sat. 31 | 3 71 | 12 67 | 16 |
| | **Feb.** | | | |
| 6 | SUN. 1 | 4 66 | 13 65 | 17 |
| 7 | Mon 2 | 5 62 | 14 64 | 18 |
| 8 | Tues. 3 | 6 60 | 15 65 | 19 |
| 9 | Wed. 4 | 7 61 | 16 69 | 20 |
| 10 | Thur. 5 | 8 64 | 17 75 | 21 |
| 11 | Fri 6 | 9 69 | 18 82 | 22 |
| 12 | Sat. 7 | 10 75 | 19 91 | 23 |
| 13 | SUN. 8 | 11 83 | ... | 24 |
| 14 | Mon 9 | 12 91 | 20 01 | 25 |
| 15 | Tues 10 | .. | 21 12 | 26 |
| 16 | Wed 11 | 13 00 | 22 ·23 | 27 |
| 17 | Thur. 12 | 14 08 | 23 33 | 28 |
| 18 | Fri 13 | —A 15 | 24 42 | —29 |
| 19 | Sat. 14 | 1 20 | 25 48 | 1 |
| 20 | SUN 15 | 2 24 | 26 53 | 2 |
| 21 | Mon 16 | 3 26 | 27 ·56 | 3 |
| 22 | Tues. 17 | 4 24 | 1 57 | 4 |
| 23 | Wed. 18 | 5 22 | 2 55 | 5 |
| 24 | Thur. 19 | 6 17 | 3 52 | 6 |
| 25 | Fri. 20 | 7 11 | 4 48 | 7 |
| 26 | Sat 21 | 8 03<br>9 94 | 5 ·42 | 8 |
| 27 | SUN. 22 | 10 85 | 6 36 | 9 |
| 28 | Mon. 23 | 11 75 | 7 ·29 | 10 |
| 29 | Tues. 24 | 12 65 | 8 22 | 11 |
| —30 | Wed. 25 | 13 55 | 9 15 | 12 |
| 1 | Thur. 26 | 14 45 | 10 09 | 13 |
| 2 | Fri. 27 | P 37 | 11 ·04 | 14 |
| 3 | Sat. 28 | 1 30 | 12 ·00<br>13 ·97 | 15 |

*(Feb.: Vibhava. Kumbha—Māsi. — Bahula. — Śukla. — Phālguna. — H 1038 Rajab.)*

*Vibhava. Mîna—Pañguni. — Bahula. — Śukla. — Chaitra. — H. 1038 Rajab. — H 1038 Sha'bân.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 4 | SUN 1 | 2 25 | 14 96 | 16 |
| 5 | Mon. 2 | 3 ·22 | 15 ·97 | 17 |
| 6 | Tues 3 | 4 20 | . | 18 |
| 7 | Wed 4 | 5 20 | 16 01 | 19 |
| 8 | Thur. 5 | 6 24 | 17 06 | 20 |
| 9 | Fri. 6 | 7 29 | 18 18 | 21 |
| 10 | Sat. 7 | 8 37 | 19 21 | 22 |
| 11 | SUN. 8 | 9 45 | 20 31 | 23 |
| 12 | Mon 9 | 10 54 | 21 43 | 24 |
| 13 | Tues. 10 | 11 62 | 22 53 | 25 |
| 14 | Wed. 11 | 12 70 | 23 63 | 26 |
| 15 | Thur 12 | 13 76 | 24 72 | 27 |
| 16 | Fri 13 | 14 81 | 25 79 | 28 |
| 17 | Sat. 14 | —A 85 | 26 84 | 29 |
| 18 | SUN. 15 | 1 84 | 27 88 | —30 |
| 19 | Mon. 16 | 2 83 | 1 89 | 1 |
| 20 | Tues. 17 | 3 79 | 2 88 | 2 |
| 21 | Wed 18 | 4 74 | 3 85 | 3 |
| 22 | Thur 19 | 5 67 | 4 81 | 4 |
| 23 | Fri. 20 | 6 59 | 5 76 | 5 |
| 24 | Sat 21 | 7 50 | 6 70 | 6 |
| 25 | SUN. 22 | 8 39 | 7 63 | 7 |
| 26 | Mon. 23 | 9 29 | 8 56 | 8 |
| 27 | Tues 24 | 10 19 | 9 49 | 9 |
| 28 | Wed. 25 | 11 10 | 10 44 | 10 |
| 29 | Thur. 26 | 12 01<br>13 93 | 11 38 | 11 |
| —30 | Fri. 27 | 14 86 | 12 33 | 12 |
| 1 | Sat. 28 | P 82 | 13 30 | 13 |
| 2 | SUN. 29 | 1 79 | 14 28 | 14 |
| 3 | Mon. 30 | 2 77 | 15 30 | 15 |
| 4 | Tues. 31 | 3 78 | 16 32 | 13 |
| | **April.** | | | |
| 5 | Wed 1 | 4 81 | 17 37 | 17 |
| 6 | Thur. 2 | 5 86 | 18 43 | 18 |
| 7 | Fri. 3 | 6 93 | 19 51 | 19 |
| 8 | Sat 4 | .. | 20 62 | 20 |
| 9 | SUN. 5 | 7 ·01 | 21 73 | 21 |
| 10 | Mon 6 | 8 10 | 22 83 | 22 |
| 11 | Tues. 7 | 9 18 | 23 93 | 23 |
| 12 | Wed. 8 | 10 26 | .. | 24 |
| 13 | Thur. 9 | 11 32 | 24 02 | 25 |
| 14 | Fri. 10 | 12 37 | 25 10 | 26 |
| 15 | Sat. 11 | 13 39 | 26 16 | 27 |
| 16 | SUN 12 | 14 39 | 27 20 | 28 |
| 17 | Mon. 13 | —A 38 | 1 21 | —29 |
| 18 | Tues. 14 | 1 33 | 2 21 | 1 |
| 19 | Wed. 15 | 2 28 | 3 18 | 2 |
| 20 | Thur. 16 | 3 21 | 4 15 | 3 |
| 21 | Fri 17 | 4 13 | 5 10 | 4 |
| 22 | Sat. 18 | 5 04<br>6 95 | 6 ·04<br>7 97 | 5 |
| 23 | SUN. 19 | 7 84 | 8 90 | 6 |
| 24 | Mon. 20 | 8 74 | 9 84 | 7 |
| 25 | Tues. 21 | 9 63 | 10 77 | 8 |
| 26 | Wed. 22 | 10 54 | 11 71 | 9 |
| 27 | Thur 23 | 11 46 | 12 66 | 10 |
| 28 | Fri. 24 | 12 40 | 13 63 | 11 |
| 29 | Sat 25 | 13 36 | 14 62 | 12 |
| 30 | SUN 26 | 14 32 | 15 62 | 13 |
| —31 | Mon. 27 | P 29 | 16 64 | 14 |
| 1 | Tues. 28 | 1 30 | 17 ·68 | 15 |
| 2 | Wed. 29 | 2 34 | 18 74 | 16 |
| 3 | Thur. 30 | 3 39 | 19 82 | 17 |

*(April: Śukla. Mêsha—Chittirai. — Bahula. — Śukla. — Vaiśākha. — H 1038 Ramazân.)*

*Śukla. Vrishabha—Vaigāsi. — Bahula. — Śukla. — Jyeshtha. — H 1038 Ramazân. — H. 1038 Shawwâl.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **May.** | | | |
| 4 | Fri. 1 | 4 45 | 20 92 | 18 |
| 5 | Sat. 2 | 5 ·53 | | 19 |
| 6 | SUN. 3 | 6 61 | 21 02 | 20 |
| 7 | Mon. 4 | 7 69 | 22 13 | 21 |
| 8 | Tues. 5 | 8 77 | 23 23 | 22 |
| 9 | Wed. 6 | 9 84 | 24 33 | 23 |
| 10 | Thur. 7 | 10 88 | 25 41 | 24 |
| 11 | Fri. 8 | 11 90 | 26 47 | 25 |
| 12 | Sat. 9 | 12 91 | 27 51 | 26 |
| 13 | SUN. 10 | 13 89 | 1 53 | 27 |
| 14 | Mon. 11 | 14 86 | 2 53 | 28 |
| 15 | Tues. 12 | —A 80 | 3 52 | 29 |
| 16 | Wed 13 | 1 72 | 4 48 | —30 |
| 17 | Thur. 14 | 2 64 | 5 44 | 1 |
| 18 | Fri. 15 | 3 55 | 6 38 | 2 |
| 19 | Sat. 16 | 4 46 | 7 31 | 3 |
| 20 | SUN. 17 | 5 35 | 8 25 | 4 |
| 21 | Mon. 18 | 6 25 | 9 18 | 5 |
| 22 | Tues. 19 | 7 14 | 10 11 | 6 |
| 23 | Wed. 20 | 8 05<br>9 97 | 11 05 | 7 |
| 24 | Thur. 21 | 10 90 | 12 00<br>13 ·97 | 8 |
| 25 | Fri. 22 | 11 85 | 14 94 | 9 |
| 26 | Sat. 23 | 12 81 | 15 94 | 10 |
| 27 | SUN. 24 | 13 80 | 16 95 | 11 |
| 28 | Mon. 25 | 14 80 | 17 99 | 12 |
| 29 | Tues. 26 | P 83 | | 13 |
| 30 | Wed. 27 | 1 88 | 18 04 | 14 |
| 31 | Thur 28 | 2 95 | 19 13 | 15 |
| —32 | Fri. 29 | . .. | 20 22 | 16 |
| 1 | Sat. 30 | 3 03 | 21 32 | 17 |
| 2 | SUN. 31 | 4 11 | 22 43 | 18 |
| | **June.** | | | |
| 3 | Mon. 1 | 5 19 | 23 53 | 19 |
| 4 | Tues. 2 | 6 27 | 24 64 | 20 |
| 5 | Wed. 3 | 7 ·33 | 25 72 | 21 |
| 6 | Thur 4 | 8 36 | 26 78 | 22 |
| 7 | Fri. 5 | 9 39 | 27 83 | 23 |
| 8 | Sat. 6 | 10 40 | 1 85 | 24 |
| 9 | SUN. 7 | 11 37 | 2 87 | 25 |
| 10 | Mon. 8 | 12 34 | 3 85 | 26 |
| 11 | Tues. 9 | 13 29 | 4 82 | 27 |
| 12 | Wed. 10 | 14 23 | 5 77 | 28 |
| 13 | Thur ● 11 | —A 14 | 6 71 | —29 |
| 14 | Fri. 12 | 1 04<br>2 94 | 7 66 | 1 |
| 15 | Sat. 13 | 3 88 | 8 59 | 2 |
| 16 | SUN. 14 | 4 ·73 | 9 ·52 | 3 |
| 17 | Mon. 15 | 5 63 | 10 ·45 | 4 |
| 18 | Tues 16 | 6 54 | 11 38 | 5 |
| 19 | Wed. 17 | 7 45 | 12 33 | 6 |
| 20 | Thur. 18 | 8 39 | 13 30 | 7 |
| 21 | Fri. 19 | 9 33 | 14 27 | 8 |
| 22 | Sat. 20 | 10 ·29 | 15 26 | 9 |
| 23 | SUN. 21 | 11 ·28 | 16 27 | 10 |
| 24 | Mon. 22 | 12 ·28 | 17 30 | 11 |
| 25 | Tues. 23 | 13 31 | 18 36 | 12 |
| 26 | Wed. 24 | 14 35 | 19 43 | 13 |
| 27 | Thur. 25 | P 42 | 20 ·53 | 14 |
| 28 | Fri. 26 | 1 49 | 21 62 | 15 |
| 29 | Sat. 27 | 2 57 | 22 72 | 16 |
| 30 | SUN. 28 | 3 66 | 23 84 | 17 |
| —31 | Mon. 29 | 4 73 | 24 94 | 18 |
| 1 | Tues. 30 | 5 ·80 | ... ... | 19 |

*(June: Śukla. Mithuna—Āni. — Bahula. — Śukla. — Āshādha. — H. 1038 Zi-l-ka'da.)*

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1629.**
**A—Amāvāsyā**
**P—Paurṇimā.**

**Kollam 805,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1039.** Commences **Aug. 11.**

**Vikrama 1686.**
**Bengal San. 1035.**
**(N. Cycle) Bahudhānya.**

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. | Notes |
|---|---|---|---|---|---|
| | **July.** | | | | |
| 2 | Wed. 1 | 6 ·84 | 25 08 | 20 | |
| 3 | Thur. 2 | 7 87 | 26 09 | 21 | |
| 4 | Fri. 3 | 8 87 | 27 14 | 22 | |
| 5 | Sat 4 | 9 85 | 1 ·18 | 23 | Bahula |
| 6 | SUN. 5 | 10 82 | 2 19 | 24 | H. 1038 Zi-l-ka'da |
| 7 | Mon. 6 | 11 76 | 3 ·18 | 25 | |
| 8 | Tues. 7 | 12 70 | 4 15 | 26 | |
| 9 | Wed. 8 | 13 61 | 5 11 | 27 | |
| 10 | Thur 9 | 14 52 | 6 06 | 28 | |
| 11 | Fri 10 | —A 42 | 7 00 / 8 93 | 29 | |
| 12 | Sat 11 | 1 38 | 9 86 | —30 | |
| 13 | SUN 12 | 2 ·22 | 10 ·79 | 1 | |
| 14 | Mon. 13 | 3 11 | 11 72 | 2 | Śukla. Karkataka—Ādi. |
| 15 | Tues 14 | 4 02 / 5 94 | 12 67 | 3 | |
| 16 | Wed 15 | 6 87 | 13 63 | 4 | |
| 17 | Thur. 16 | 7 81 | 14 60 | 5 | |
| 18 | Fri. 17 | 8 78 | 15 58 | 6 | |
| 19 | Sat 18 | 9 ·76 | 16 59 | 7 | Śukla |
| 20 | SUN. 19 | 10 76 | 17 62 | 8 | |
| 21 | Mon 20 | 11 78 | 18 67 | 9 | |
| 22 | Tues. 21 | 12 82 | 19 74 | 10 | |
| 23 | Wed 22 | 13 89 | 20 82 | 11 | |
| 24 | Thur 23 | 14 96 | 21 92 | 12 | |
| 25 | Fri. 24 | ... | ... | 13 | |
| 26 | Sat. 25 | P 05 | 22 03 | 14 | Śrāvaṇa. |
| 27 | SUN 26 | 1 13 | 23 14 | 15 | |
| 28 | Mon 27 | 2 21 | 24 24 | 16 | H. 1038 Zi-l-hijja |
| 29 | Tues. 28 | 3 27 | 25 33 | 17 | |
| 30 | Wed. 29 | 4 32 | 26 40 | 18 | |
| 31 | Thur. 30 | 5 36 | 27 47 | 19 | |
| —32 | Fri 31 | 6 36 | 1 50 | 20 | |
| | **Aug.** | | | | |
| 1 | Sat 1 | 7 34 | 2 51 | 21 | |
| 2 | SUN. 2 | 8 30 | 3 50 | 22 | Bahula |
| 3 | Mon. 3 | 9 26 | 4 48 | 23 | |
| 4 | Tues. 4 | 10 19 | 5 44 | 24 | |
| 5 | Wed 5 | 11 11 | 6 39 | 25 | |
| 6 | Thur. 6 | 12 01 / 13 91 | 7 33 | 26 | |
| 7 | Fri. 7 | 14 82 | 8 26 | 27 | |
| 8 | Sat. 8 | —A 71 | 9 19 | 28 | |
| 9 | SUN. 9 | 1 62 | 10 12 | 29 | |
| 10 | Mon. 10 | 2 52 | 11 07 | —30 | |
| 11 | Tues 11 | 3 ·44 | 12 01 / 13 96 | 1 | |
| 12 | Wed. 12 | 4 37 | 14 93 | 2 | |
| 13 | Thur. 13 | 5 31 | 15 91 | 3 | Śukla. |
| 14 | Fri. 14 | 6 28 | 16 92 | 4 | Śukla Siṃha—Āvaṇi. |
| 15 | Sat. 15 | 7 25 | 17 94 | 5 | |
| 16 | SUN. 16 | 8 26 | 18 98 | 6 | |
| 17 | Mon. 17 | 9 28 | .. . | 7 | |
| 18 | Tues. 18 | 10 33 | 19 ·04 | 8 | |
| 19 | Wed. 19 | 11 40 | 20 12 | 9 | |
| 20 | Thur 20 | 12 47 | 21 23 | 10 | Bhādrapada. |
| 21 | Fri. 21 | 13 54 | 22 33 | 11 | H. 1039 Muharram. |
| 22 | Sat 22 | 14 62 | 23 ·44 | 12 | |
| 23 | SUN 23 | P ·71 | 24 54 | 13 | |
| 24 | Mon. 24 | 1 78 | 25 63 | 14 | |
| 25 | Tues. 25 | 2 83 | 26 71 | 15 | |
| 26 | Wed. 26 | 3 86 | 27 78 | 16 | |
| 27 | Thur. 27 | 4 87 | 1 82 | 17 | |
| 28 | Fri. 28 | 5 86 | 2 ·83 | 18 | Bahula |
| 29 | Sat. 29 | 6 82 | 3 83 | 19 | |
| 30 | SUN. 30 | 7 77 | 4 81 | 20 | |
| —31 | Mon. 31 | 8 ·70 | 5 ·78 | 21 | |

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. | Notes |
|---|---|---|---|---|---|
| | **Sep.** | | | | |
| 1 | Tues 1 | 9 62 | 6 73 | 22 | |
| 2 | Wed. 2 | 10 53 | 7 67 | 23 | |
| 3 | Thur. 3 | 11 43 | 8 60 | 24 | Bahula |
| 4 | Fri 4 | 12 34 | 9 53 | 25 | |
| 5 | Sat 5 | 13 23 | 10 47 | 26 | |
| 6 | SUN 6 | 14 14 | 11 ·40 | 27 | |
| 7 | Mon. 7 | A 05 / 1 97 | 12 34 | 28 | |
| 8 | Tues 8 | 2 90 | 13 29 | 29 | |
| 9 | Wed. 9 | 3 84 | 14 25 | —30 | |
| 10 | Thur. 10 | 4 80 | 15 24 | 1 | |
| 11 | Fri. 11 | 5 78 | 16 24 | 2 | |
| 12 | Sat. 12 | 6 80 | 17 25 | 3 | |
| 13 | SUN 13 | 7 82 | 18 29 | 4 | |
| 14 | Mon. 14 | 8 87 | 19 35 | 5 | Śukla Kanyā—Purattāśi. |
| 15 | Tues 15 | 9 92 | 20 43 | 6 | Śukla |
| 16 | Wed 16 | . . | 21 53 | 7 | |
| 17 | Thur 17 | 10 00 | 22 63 | 8 | |
| 18 | Fri. 18 | 11 08 | 23 73 | 9 | |
| 19 | Sat 19 | 12 16 | 24 84 | 10 | |
| 20 | SUN. 20 | 13 25 | 25 93 | 11 | |
| 21 | Mon. 21 | 14 32 | | 12 | |
| 22 | Tues 22 | P 37 | 26 ·03 | 13 | Āśvina. |
| 23 | Wed. 23 | 1 40 | 27 09 | 14 | |
| 24 | Thur. 24 | 2 42 | 1 ·13 | 15 | |
| 25 | Fri. 25 | 3 40 | 2 ·15 | 16 | H. 1039 Ṣafar |
| 26 | Sat 26 | 4 37 | 3 15 | 17 | |
| 27 | SUN 27 | 5 33 | 4 15 | 18 | |
| 28 | Mon. 28 | 6 26 | 5 11 | 19 | |
| 29 | Tues. 29 | 7 18 | 6 07 | 20 | |
| —30 | Wed. 30 | 8 09 / 9 99 | 7 01 / 8 94 | 21 | |
| | **Oct.** | | | | |
| 1 | Thur 1 | 10 90 | 9 ·88 | 22 | |
| 2 | Fri. 2 | 11 80 | 10 81 | 23 | Bahula |
| 3 | Sat 3 | 12 ·70 | 11 74 | 24 | |
| 4 | SUN 4 | 13 61 | 12 ·68 | 25 | |
| 5 | Mon. 5 | 14 53 | 13 63 | 26 | |
| 6 | Tues 6 | A 46 | 14 ·59 | 27 | |
| 7 | Wed. 7 | 1 42 | 15 57 | 28 | |
| 8 | Thur. 8 | 2 37 | 16 56 | —29 | |
| 9 | Fri. 9 | 3 36 | 17 57 | 1 | |
| 10 | Sat. 10 | 4 ·37 | 18 60 | 2 | Śukla. Tulā—Aippaśi. |
| 11 | SUN. 11 | 5 39 | 19 66 | 3 | |
| 12 | Mon. 12 | 6 44 | 20 ·74 | 4 | |
| 13 | Tues 13 | 7 51 | 21 83 | 5 | |
| 14 | Wed 14 | 8 58 | 22 ·93 | 6 | Śukla |
| 15 | Thur. 15 | 9 66 | .. | 7 | |
| 16 | Fri 16 | 10 76 | 23 03 | 8 | |
| 17 | Sat. 17 | 11 84 | 24 14 | 9 | |
| 18 | SUN 18 | 12 90 | 25 25 | 10 | Kārttika. |
| 19 | Mon. 19 | 13 ·95 | 26 33 | 11 | |
| 20 | Tues. 20 | 14 98 | 27 40 | 12 | H. 1039 Rabi-ul awwal |
| 21 | Wed 21 | . | 1 44 | 13 | |
| 22 | Thur. 22 | P 01 / 1 99 | 2 47 | 14 | |
| 23 | Fri 23 | 2 96 | 3 49 | 15 | |
| 24 | Sat. 24 | 3 92 | 4 47 | 16 | |
| 25 | SUN. 25 | 4 85 | 5 44 | 17 | |
| 26 | Mon. 26 | 5 77 | 6 40 | 18 | |
| 27 | Tues. 27 | 6 68 | 7 34 | 19 | Bahula |
| 28 | Wed. 28 | 7 59 | 8 29 | 20 | |
| 29 | Thur. 29 | 8 49 | 9 22 | 21 | |
| —30 | Fri. 30 | 9 39 | 10 15 | 22 | |
| 1 | Sat. 31 | 10 29 | 11 08 | 23 | |

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day | Notes |
|---|---|---|---|---|---|
| | **Nov.** | | | | |
| 2 | SUN 1 | 11 ·21 | 12 ·01 / 13 ·97 | 24 | Bahula |
| 3 | Mon. 2 | 12 ·13 | 14 ·92 | 25 | |
| 4 | Tues. 3 | 13 06 | 15 ·89 | 26 | |
| 5 | Wed 4 | 14 00 / A ·97 | 16 88 | 27 | |
| 6 | Thur 5 | 1 ·97 | 17 89 | 28 | |
| 7 | Fri 6 | 2 ·98 | 18 ·92 | 29 | |
| 8 | Sat 7 | | 19 97 | —30 | |
| 9 | SUN 8 | 3 ·00 | . | 1 | |
| 10 | Mon 9 | 4 05 | 20 ·04 | 2 | |
| 11 | Tues. 10 | 5 ·12 | 21 13 | 3 | |
| 12 | Wed 11 | 6 20 | 22 ·22 | 4 | Śukla. |
| 13 | Thur 12 | 7 28 | 23 33 | 5 | Śukla Vriśchika—Kārttigai. |
| 14 | Fri 13 | 8 38 | 24 45 | 6 | |
| 15 | Sat 14 | 9 46 | 25 55 | 7 | |
| 16 | SUN 15 | 10 53 | 26 63 | 8 | |
| 17 | Mon 16 | 11 58 | 27 71 | 9 | |
| 18 | Tues 17 | 12 62 | 1 76 | 10 | |
| 19 | Wed 18 | 13 ·62 | 2 80 | 11 | Mārgaśirsha. |
| 20 | Thur 19 | 14 61 | 3 ·81 | 12 | |
| 21 | Fri. 20 | P 58 | 4 80 | 13 | |
| 22 | Sat. 21 | 1 53 | 5 ·77 | 14 | |
| 23 | SUN. 22 | 2 47 | 6 ·73 | 15 | H. 1039 Rabi-ul akhir. |
| 24 | Mon. 23 | 3 40 | 7 ·69 | 16 | |
| 25 | Tues. 24 | 4 31 | 8 ·63 | 17 | Bahula. |
| 26 | Wed 25 | 5 21 | 9 ·56 | 18 | |
| 27 | Thur 26 | 6 ·11 | 10 19 | 19 | |
| 28 | Fri. 27 | 7 02 / 8 92 | 11 42 | 20 | |
| 29 | Sat 28 | 9 82 | 12 ·35 | 21 | |
| —30 | SUN 29 | 10 ·75 | 13 30 | 22 | |
| 1 | Mon 30 | 11 ·69 | 14 26 | 23 | |
| | **Dec.** | | | | |
| 2 | Tues. 1 | 12 63 | 15 ·22 | 24 | |
| 3 | Wed 2 | 13 60 | 16 ·21 | 25 | |
| 4 | Thur 3 | 14 60 | 17 ·21 | 26 | |
| 5 | Fri 4 | —A 61 | 18 24 | 27 | |
| 6 | Sat. 5 | 1 64 | 19 ·28 | 28 | |
| 7 | SUN 6 | 2 70 | 20 35 | —29 | |
| 8 | Mon 7 | 3 77 | 21 43 | 1 | |
| 9 | Tues. 8 | 4 85 | 22 52 | 2 | |
| 10 | Wed 9 | 5 95 | 23 ·64 | 3 | |
| 11 | Thur 10 | ... | 24 ·75 | 4 | |
| 12 | Fri 11 | 6 ·03 | 25 85 | 5 | Śukla |
| 13 | Sat 12 | 7 10 | 26 ·94 | 6 | Śukla. Dhanus—Mārgali. |
| 14 | SUN. 13 | 8 ·17 | | 7 | |
| 15 | Mon 14 | 9 22 | 27 01 | 8 | |
| 16 | Tues. 15 | 10 ·26 | 1 ·08 | 9 | |
| 17 | Wed. 16 | 11 ·26 | 2 ·12 | 10 | |
| 18 | Thur. 17 | 12 ·26 | 3 ·13 | 11 | Pausha. |
| 19 | Fri 18 | 13 22 | 4 13 | 12 | H. 1039 Jamāda'l awwal. |
| 20 | Sat. 19 | 14 17 | 5 11 | 13 | |
| 21 | SUN 20 | P ·11 | 6 ·08 | 14 | |
| 22 | Mon. 21 | 1 03 / 2 94 | 7 02 / 8 96 | 15 | |
| 23 | Tues 22 | 3 85 | 9 ·90 | 16 | |
| 24 | Wed. 23 | 4 76 | 10 83 | 17 | |
| 25 | Thur. 24 | 5 65 | 11 76 | 18 | |
| 26 | Fri 25 | 6 56 | 12 70 | 19 | |
| 27 | Sat 26 | 7 ·47 | 13 ·64 | 20 | Bahula |
| 28 | SUN 27 | 8 39 | 14 ·59 | 21 | |
| —29 | Mon. 28 | 9 ·33 | 15 55 | 22 | |
| 1 | Tues 29 | 10 ·28 | 16 ·53 | 23 | |
| 2 | Wed. 30 | 11 26 | 17 ·54 | 24 | |
| 3 | Thur. 31 | 12 24 | 18 56 | 25 | |

**13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.**

**A.D. 1630.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 28·76.** **Śaka 1552.** **Kaliyuga 4731.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 28·68.** **(S. Cycle) Pramoda.**

SOLAR reckoning — LUNAR reckoning

**Jan.** — *Śukla.* **Makara—Tai.** | *Śukla.* **Māgha.** *Bahula* | *H. 1039 Jamāda'l ākhir*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | Fri. 1 | 13 ·26 | 19 ·59 | 26 |
| 5 | Sat. 2 | 14 ·29 | 20 ·65 | 27 |
| 6 | SUN. 3 | —A ·34 | 21 ·78 | 28 |
| 7 | Mon. 4 | 1 ·42 | 22 ·83 | 29 |
| 8 | Tues. 5 | 2 ·50 | 23 94 | —30 |
| 9 | Wed 6 | 3 ·59 | .. ... | 1 |
| 10 | Thur. 7 | 4 ·68 | 24 ·04 | 2 |
| 11 | Fri. 8 | 5 ·76 | 25 ·15 | 3 |
| 12 | Sat 9 | 6 ·82 | 26 ·24 | 4 |
| 13 | SUN. 10 | 7 87 | 27 33 | 5 |
| 14 | Mon. 11 | 8 ·91 | 1 ·39 | 6 |
| 15 | Tues. 12 | 9 91 | 2 43 | 7 |
| 16 | Wed. 13 | 10 ·90 | 3 ·45 | 8 |
| 17 | Thur. 14 | 11 ·86 | 4 45 | 9 |
| 18 | Fri. 15 | 12 82 | 5 ·43 | 10 |
| 19 | Sat 16 | 13 75 | 6 ·41 | 11 |
| 20 | SUN. 17 | 14 ·67 | 7 ·36 | 12 |
| 21 | Mon. 18 | P 57 | 8 ·30 | 13 |
| 22 | Tues. 19 | 1 ·48 | 9 ·23 | 14 |
| 23 | Wed. 20 | 2 ·38 | 10 16 | 15 |
| 24 | Thur. 21 | 3 28 | 11 ·10 | 16 |
| 25 | Fri 22 | 4 ·19 | 12 04<br>13 ·97 | 17 |
| 26 | Sat 23 | 5 10 | 14 ·92 | 18 |
| 27 | SUN. 24 | 6 03<br>7 97 | 15 88 | 19 |
| 28 | Mon. 25 | 8 ·92 | 16 87 | 20 |
| 29 | Tues. 26 | 9 ·90 | 17 ·86 | 21 |
| —30 | Wed. 27 | 10 ·88 | 18 87 | 22 |
| 1 | Thur. 28 | 11 ·90 | 19 ·91 | 23 |
| 2 | Fri. 29 | 12 ·94 | 20 96 | 24 |
| 3 | Sat. 30 | . | ... ... | 25 |
| 4 | SUN 31 | 13 ·00 | 21 04 | 26 |

**Feb** — *Śukla.* **Kumbha—Māsi.** | *Śukla.* **Phālguna.** *Bahula.* | *H. 1039 Rajab.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 5 | Mon. 1 | 14 ·06 | 22 ·18 | 27 |
| 6 | Tues. 2 | —A ·14 | 23 23 | 28 |
| 7 | Wed. 3 | 1 ·23 | 24 ·34 | —29 |
| 8 | Thur. 4 | 2 31 | 25 ·45 | 1 |
| 9 | Fri 5 | 3 ·39 | 26 ·55 | 2 |
| 10 | Sat. 6 | 4 46 | 27 ·64 | 3 |
| 11 | SUN. 7 | 5 52 | 1 ·70 | 4 |
| 12 | Mon 8 | 6 ·54 | 2 ·75 | 5 |
| 13 | Tues. 9 | 7 ·55 | 3 77 | 6 |
| 14 | Wed. 10 | 8 53 | 4 78 | 7 |
| 15 | Thur. 11 | 9 ·49 | 5 ·77 | 8 |
| 16 | Fri 12 | 10 ·43 | 6 74 | 9 |
| 17 | Sat. 13 | 11 ·36 | 7 ·69 | 10 |
| 18 | SUN. 14 | 12 ·29 | 8 ·64 | 11 |
| 19 | Mon. 15 | 13 20 | 9 57 | 12 |
| 20 | Tues. 16 | 14 ·11 | 10 51 | 13 |
| 21 | Wed. 17 | P ·00<br>1 ·90 | 11 ·44 | 14 |
| 22 | Thur. 18 | 2 ·81 | 12 ·37 | 15 |
| 23 | Fri. 19 | 3 ·71 | 13 ·31 | 16 |
| 24 | Sat. 20 | 4 64 | 14 ·25 | 17 |
| 25 | SUN. 21 | 5 ·58 | 15 ·22 | 18 |
| 26 | Mon. 22 | 6 ·54 | 16 19 | 19 |
| 27 | Tues 23 | 7 51 | 17 ·18 | 20 |
| 28 | Wed 24 | 8 ·49 | 18 ·19 | 21 |
| —29 | Thur 25 | 9 51 | 19 ·22 | 22 |
| 1 | Fri. 26 | 10 54 | 20 ·28 | 23 |
| 2 | Sat. 27 | 11 61 | 21 ·35 | 24 |
| 3 | SUN 28 | 12 68 | 22 ·43 | 25 |

**March.** — *Śukla.* **Mīna—Panguni.** | *Śukla.* **Chaitra.** *Bahula* | *H. 1039 Sha'bān.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | Mon. 1 | 13 ·77 | 23 ·53 | 26 |
| 5 | Tues. 2 | 14 ·85 | 24 ·64 | 27 |
| 6 | Wed. 3 | —A ·93 | 25 ·74 | 28 |
| 7 | Thur. 4 | ... ... | 26 ·85 | 29 |
| 8 | Fri. 5 | 1 ·01 | 27 ·94 | —30 |
| 9 | Sat. 6 | 2 ·07 | .. . | 1 |
| 10 | SUN. 7 | 3 12 | 1 ·01 | 2 |
| 11 | Mon. 8 | 4 ·13 | 2 ·06 | 3 |
| 12 | Tues. 9 | 5 ·12 | 3 ·09 | 4 |
| 13 | Wed. 10 | 6 ·11 | 4 ·11 | 5 |
| 14 | Thur. 11 | 7 09 | 5 ·10 | 6 |
| 15 | Fri. 12 | 8 03<br>9 ·96 | 6 ·07 | 7 |
| 16 | Sat 13 | 10 89 | 7 ·08<br>8 ·97 | 8 |
| 17 | SUN. 14 | 11 ·79 | 9 ·92 | 9 |
| 18 | Mon 15 | 12 ·69 | 10 ·85 | 10 |
| 19 | Tues. 16 | 13 ·58 | 11 ·78 | 11 |
| 20 | Wed. 17 | 14 ·49 | 12 ·71 | 12 |
| 21 | Thur. 18 | P ·40 | 13 ·65 | 13 |
| 22 | Fri. 19 | 1 ·31 | 14 60 | 14 |
| 23 | Sat. 20 | 2 ·23 | 15 ·55 | 15 |
| 24 | SUN 21 | 3 ·16 | 16 52 | 16 |
| 25 | Mon. 22 | 4 12 | 17 ·50 | 17 |
| 26 | Tues. 23 | 5 ·09 | 18 ·51 | 18 |
| 27 | Wed. 24 | 6 ·08 | 19 53 | 19 |
| 28 | Thur. 25 | 7 ·10 | 20 59 | 20 |
| 29 | Fri 26 | 8 ·13 | 21 ·65 | 21 |
| 30 | Sat. 27 | 9 18 | 22 ·73 | 22 |
| —31 | SUN. 28 | 10 25 | 23 83 | 23 |
| 1 | Mon. 29 | 11 ·34 | 24 94 | 24 |
| 2 | Tues 30 | 12 ·42 | ... ... | 25 |
| 3 | Wed 31 | 13 51 | 25 ·05 | 26 |

**April.** — *Pramoda.* **Mēsha—Chittirai.** | *Sukla* **Vaiśākha.** *Bahula* | *H. 1039 Ramazān*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | Thur. 1 | 14 ·58 | 26 ·15 | 27 |
| 5 | Fri. 2 | —A ·63 | 27 ·24 | 28 |
| 6 | Sat 3 | 1 ·67 | 1 ·32 | —29 |
| 7 | SUN. 4 | 2 69 | 2 ·38 | 1 |
| 8 | Mon 5 | 3 ·70 | 3 ·42 | 2 |
| 9 | Tues. 6 | 4 ·68 | 4 43 | 3 |
| 10 | Wed. 7 | 5 65 | 5 ·43 | 4 |
| 11 | Thur 8 | 6 ·59 | 6 ·40 | 5 |
| 12 | Fri. 9 | 7 52 | 7 36 | 6 |
| 13 | Sat. 10 | 8 44 | 8 ·32 | 7 |
| 14 | SUN. 11 | 9 ·35 | 9 ·26 | 8 |
| 15 | Mon. 12 | 10 ·25 | 10 19 | 9 |
| 16 | Tues. 13 | 11 ·14 | 11 ·12 | 10 |
| 17 | Wed. 14 | 12 ·04<br>13 ·94 | 12 ·05<br>13 99 | 11 |
| 18 | Thur. 15 | 14 ·85 | 14 ·93 | 12 |
| 19 | Fri. 16 | P ·78 | 15 ·88 | 13 |
| 20 | Sat. 17 | 1 ·71 | 16 ·85 | 14 |
| 21 | SUN. 18 | 2 66 | 17 ·83 | 15 |
| 22 | Mon. 19 | 3 ·63 | 18 ·83 | 16 |
| 23 | Tues. 20 | 4 ·62 | 19 ·86 | 17 |
| 24 | Wed. 21 | 5 ·62 | 20 ·90 | 18 |
| 25 | Thur. 22 | 6 ·66 | 21 ·96 | 19 |
| 26 | Fri. 23 | 7 ·71 | .. . | 20 |
| 27 | Sat. 24 | 8 ·78 | 22 ·04 | 21 |
| 28 | SUN. 25 | 9 86 | 23 ·13 | 22 |
| 29 | Mon. 26 | 10 94 | 24 ·24 | 23 |
| 30 | Tues 27 | | 25 ·35 | 24 |
| —31 | Wed. 28 | 11 ·02 | 26 ·45 | 25 |
| 1 | Thur. 29 | 12 ·09 | 27 ·55 | 26 |
| 2 | Fri. 30 | 13 ·16 | 1 ·62 | 27 |

**May.** — *Pramoda.* **Vrishabha—Vaigāsi.** | *Sukla* **Jyeshtha.** *Bahula.* | *H 1039 Shawwāl.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | Sat 1 | 14 ·21 | 2 69 | 28 |
| 4 | SUN. 2 | —A ·23 | 3 ·73 | 29 |
| 5 | Mon. 3 | 1 22 | 4 75 | —30 |
| 6 | Tues. 4 | 2 21 | 5 ·75 | 1 |
| 7 | Wed. 5 | 3 ·17 | 6 ·73 | 2 |
| 8 | Thur. 6 | 4 ·10 | 7 ·70 | 3 |
| 9 | Fri. 7 | 5 ·03<br>6 ·95 | 8 65 | 4 |
| 10 | Sat. 8 | 7 ·86 | 9 ·59 | 5 |
| 11 | SUN. 9 | 8 76 | 10 ·53 | 6 |
| 12 | Mon. 10 | 9 66 | 11 ·46 | 7 |
| 13 | Tues. 11 | 10 56 | 12 ·39 | 8 |
| 14 | Wed. 12 | 11 45 | 13 ·33 | 9 |
| 15 | Thur. 13 | 12 ·36 | 14 ·27 | 10 |
| 16 | Fri. 14 | 13 ·28 | 15 ·22 | 11 |
| 17 | Sat. 15 | 14 ·22 | 16 ·18 | 12 |
| 18 | SUN. ○ 16 | P ·17 | 17 ·15 | 13 |
| 19 | Mon. 17 | 1 ·14 | 18 ·16 | 14 |
| 20 | Tues. 18 | 2 ·12 | 19 ·17 | 15 |
| 21 | Wed. 19 | 3 13 | 20 ·21 | 16 |
| 22 | Thur. 20 | 4 ·15 | 21 ·26 | 17 |
| 23 | Fri. 21 | 5 ·21 | 22 34 | 18 |
| 24 | Sat. 22 | 6 ·28 | 23 ·44 | 19 |
| 25 | SUN. 23 | 7 ·36 | 24 ·54 | 20 |
| 26 | Mon. 24 | 8 ·44 | 25 65 | 21 |
| 27 | Tues. 25 | 9 ·52 | 26 75 | 22 |
| 28 | Wed. 26 | 10 60 | 27 ·85 | 23 |
| 29 | Thur. 27 | 11 ·66 | 1 ·94 | 24 |
| 30 | Fri. 28 | 12 69 | ... .. | 25 |
| —31 | Sat. 29 | 13 72 | 2 00 | 26 |
| 1 | SUN. 30 | 14 ·72 | 3 ·05 | 27 |
| 2 | Mon 31 | —A ·71 | 4 ·07 | 28 |

**June.** — *Pramoda* **Mithuna—Āni.** | *Sukla* **Adhika Āshādha.** *Bahula.* | *H. 1039 Zi'l-ka'da.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | Tues. 1 | 1 ·66 | 5 ·08 | —29 |
| 4 | Wed 2 | 2 61 | 6 ·97 | 1 |
| 5 | Thur. 3 | 3 54 | 7 ·04<br>8 ·99 | 2 |
| 6 | Fri. 4 | 4 45 | 9 ·93 | 3 |
| 7 | Sat. 5 | 5 ·36 | 10 ·87 | 4 |
| 8 | SUN. 6 | 6 ·26 | 11 ·80 | 5 |
| 9 | Mon. 7 | 7 15 | 12 ·74 | 6 |
| 10 | Tues. 8 | 8 ·05<br>9 96 | 13 67 | 7 |
| 11 | Wed. 9 | 10 ·86 | 14 ·60 | 8 |
| 12 | Thur. 10 | 11 ·78 | 15 ·55 | 9 |
| 13 | Fri. 11 | 12 71 | 16 51 | 10 |
| 14 | Sat 12 | 13 ·65 | 17 49 | 11 |
| 15 | SUN. 13 | 14 62 | 18 ·48 | 12 |
| 16 | Mon. 14 | P ·60 | 19 ·49 | 13 |
| 17 | Tues. 15 | 1 ·62 | 20 ·52 | 14 |
| 18 | Wed. 16 | 2 ·64 | 21 57 | 15 |
| 19 | Thur. 17 | 3 ·69 | 22 65 | 16 |
| 20 | Fri. 18 | 4 ·75 | 23 ·74 | 17 |
| 21 | Sat 19 | 5 ·82 | 24 ·84 | 18 |
| 22 | SUN. 20 | 6 ·91 | 25 ·95 | 19 |
| 23 | Mon. 21 | 7 ·99 | . | 20 |
| 24 | Tues. 22 | .. . | 26 ·05 | 21 |
| 25 | Wed. 23 | 8 07 | 27 ·16 | 22 |
| 26 | Thur. 24 | 9 ·13 | 1 25 | 23 |
| 27 | Fri. 25 | 10 ·18 | 2 ·31 | 24 |
| 28 | Sat. 26 | 11 ·20 | 3 ·36 | 25 |
| 29 | SUN. 27 | 12 ·19 | 4 ·39 | 26 |
| 30 | Mon. 28 | 13 ·18 | 5 40 | 27 |
| 31 | Tues. 29 | 14 14 | 6 ·40 | 28 |
| —32 | Wed. 30 | —A ·08 | 7 ·87 | 29 |

**Naksh.**—1. Aśvin 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12 U Phal.
25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1630.** **Kollam 806,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** } **Hijra 1040.** Commences **July 31.** **Vikrama 1687.** **Bengal San. 1036.** **(N. Cycle) Pramâthin.**

**A—Amâvâsyâ.**
**P—Paurnimâ.**

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| *Pramoda.* **Karkataka—Âdi.** | | *Sukla.* **Nija Âshâdha.** *Bahula.* | | *H. 1039 Zi-l-hijja* |
| 1 | Thur. 1 | 1 ·01 / 2 ·93 | 8 32 | —30 |
| 2 | Fri. 2 | 3 ·83 | 9 ·27 | 1 |
| 3 | Sat. 3 | 4 ·73 | 10 20 | 2 |
| 4 | SUN. 4 | 5 ·63 | 11 ·14 | 3 |
| 5 | Mon 5 | 6 53 | 12 07 | 4 |
| 6 | Tues. 6 | 7 ·42 | 13 ·00 / 14 94 | 5 |
| 7 | Wed. 7 | 8 ·33 | 15 88 | 6 |
| 8 | Thur. 8 | 9 ·25 | 16 ·85 | 7 |
| 9 | Fri. 9 | 10 ·18 | 17 82 | 8 |
| 10 | Sat 10 | 11 13 | 18 ·80 | 9 |
| 11 | SUN. 11 | 12 ·10 | 19 81 | 10 |
| 12 | Mon. 12 | 13 ·08 | 20 83 | 11 |
| 13 | Tues 13 | 14 09 | 21 ·89 | 12 |
| 14 | Wed. 14 | P ·11 | 22 ·96 | 13 |
| 15 | Thur. 15 | 1 16 | | 14 |
| 16 | Fri 16 | 2 22 | 23 ·04 | 15 |
| 17 | Sat. 17 | 3 30 | 24 ·14 | 16 |
| 18 | SUN. 18 | 4 38 | 25 ·24 | 17 |
| 19 | Mon 19 | 5 ·46 | 26 ·36 | 18 |
| 20 | Tues. 20 | 6 54 | 27 46 | 19 |
| 21 | Wed. 21 | 7 60 | 1 ·55 | 20 |
| 22 | Thur 22 | 8 65 | 2 62 | 21 |
| 23 | Fri 23 | 9 ·67 | 3 ·68 | 22 |
| 24 | Sat 24 | 10 ·68 | 4 ·71 | 23 |
| 25 | SUN. 25 | 11 ·66 | 5 ·73 | 24 |
| 26 | Mon. 26 | 12 63 | 6 72 | 25 |
| 27 | Tues 27 | 13 57 | 7 ·70 | 26 |
| 28 | Wed. 28 | 14 ·50 | 8 66 | 27 |
| 29 | Thur. 29 | —A 42 | 9 60 | 28 |
| 30 | Fri 30 | 1 33 | 10 ·55 | —29 |
| —31 | Sat. 31 | 2 ·23 | 11 ·48 | 1 |
| | **Aug.** | | | |
| *Pramoda.* **Simha—Âvani.** | | *Sukla* **Śrâvana.** *Bahula.* | | *H 1040 Muharram* |
| 1 | SUN. 1 | 3 ·12 | 12 41 | 2 |
| 2 | Mon. 2 | 4 02 / 5 ·92 | 13 84 | 3 |
| 3 | Tues. 3 | 6 ·83 | 14 28 | 4 |
| 4 | Wed. 4 | 7 ·75 | 15 ·23 | 5 |
| 5 | Thur. 5 | 8 ·68 | 16 18 | 6 |
| 6 | Fri. 6 | 9 ·62 | 17 ·15 | 7 |
| 7 | Sat. 7 | 10 ·59 | 18 ·13 | 8 |
| 8 | SUN. 8 | 11 ·58 | 19 18 | 9 |
| 9 | Mon. 9 | 12 ·59 | 20 16 | 10 |
| 10 | Tues. 10 | 13 ·60 | 21 ·20 | 11 |
| 11 | Wed. 11 | 14 ·65 | 22 ·26 | 12 |
| 12 | Thur. 12 | P 72 | 23 ·34 | 13 |
| 13 | Fri. 13 | 1 ·80 | 24 44 | 14 |
| 14 | Sat. 14 | 2 ·88 | 25 ·54 | 15 |
| 15 | SUN. 15 | 3 96 | 26 ·66 | 16 |
| 16 | Mon. 16 | ... | 27 ·76 | 17 |
| 17 | Tues. 17 | 4 04 | 1 ·85 | 18 |
| 18 | Wed. 18 | 5 ·11 | 2 ·93 | 19 |
| 19 | Thur. 19 | 6 ·15 | 3 ·99 | 20 |
| 20 | Fri. 20 | 7 17 | | 21 |
| 21 | Sat. 21 | 8 ·19 | 4 ·04 | 22 |
| ·22 | SUN. 22 | 9 ·16 | 5 05 | 23 |
| 23 | Mon. 23 | 10 ·13 | 6 ·05 | 24 |
| 24 | Tues. 24 | 11 ·08 | 7 ·03 / 8 ·99 | 25 |
| 25 | Wed. 25 | 12 02 / 13 ·93 | 9 ·95 | 26 |
| 26 | Thur. 26 | 14 ·84 | 10 ·89 | 27 |
| 27 | Fri. 27 | —A ·74 | 11 ·82 | 28 |
| 28 | Sat. 28 | 1 ·64 | 12 ·75 | 29 |
| 29 | SUN. 29 | 2 ·53 | 13 ·68 | —30 |
| 30 | Mon. 30 | 3 ·43 | 14 ·62 | 1 |
| —31 | Tues. 31 | 4 ·35 | 15 .56 | 2 |

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| *Pramoda* **Kanyâ—Purattâśi.** | | *Sukla.* **Bhâdrapada.** *Bahula* | | *H 1040 Safar.* |
| 1 | Wed 1 | 5 ·27 | 16 ·51 | 3 |
| 2 | Thur. 2 | 6 ·20 | 17 ·47 | 4 |
| 3 | Fri. 3 | 7 ·15 | 18 ·45 | 5 |
| 4 | Sat. 4 | 8 ·11 | 19 ·46 | 6 |
| 5 | SUN. 5 | 9 ·10 | 20 ·47 | 7 |
| 6 | Mon 6 | 10 ·12 | 21 ·51 | 8 |
| 7 | Tues 7 | 11 ·14 | 22 57 | 9 |
| 8 | Wed. 8 | 12 ·18 | 23 64 | 10 |
| 9 | Thur 9 | 13 ·24 | 24 74 | 11 |
| 10 | Fri. 10 | 14 ·31 | 25 ·85 | 12 |
| 11 | Sat 11 | P ·39 | 26 96 | 13 |
| 12 | SUN. 12 | 1 ·48 | | 14 |
| 13 | Mon. 13 | 2 ·56 | 27 ·06 | 15 |
| 14 | Tues. 14 | 3 67 | 1 16 | 16 |
| 15 | Wed. 15 | 4 ·68 | 2 ·24 | 17 |
| 16 | Thur 16 | 5 71 | 3 31 | 18 |
| 17 | Fri. 17 | 6 ·72 | 4 35 | 19 |
| 18 | Sat 18 | 7 ·70 | 5 ·37 | 20 |
| 19 | SUN. 19 | 8 ·67 | 6 37 | 21 |
| 20 | Mon. 20 | 9 ·62 | 7 ·36 | 22 |
| 21 | Tues 21 | 10 56 | 8 ·33 | 23 |
| 22 | Wed. 22 | 11 48 | 9 28 | 24 |
| 23 | Thur. 23 | 12 39 | 10 23 | 25 |
| 24 | Fri 24 | 13 ·29 | 11 16 | 26 |
| 25 | Sat. 25 | 14 20 | 12 ·09 | 27 |
| 26 | SUN 26 | A 09 / 1 99 | 13 03 / 14 96 | 28 |
| 27 | Mon. 27 | 2 ·90 | 15 90 | —29 |
| 28 | Tues 28 | 3 82 | 16 84 | 1 |
| 29 | Wed 29 | 4 ·76 | 17 ·80 | 2 |
| 30 | Thur. 30 | 5 ·71 | 18 78 | 3 |
| | **Oct.** | | | |
| *Pramoda* **Tulâ—Aippaśi.** | | *Sukla* **Âśvina.** *Bahula* | | *H 1040 Rabi-ul awwal* |
| —31 | Fri. 1 | 6 68 | 19 78 | 4 |
| 1 | Sat. 2 | 7 66 | 20 79 | 5 |
| 2 | SUN. 3 | 8 ·68 | 21 ·82 | 6 |
| 3 | Mon. 4 | 9 ·70 | 22 88 | 7 |
| 4 | Tues. 5 | 10 74 | 23 ·95 | 8 |
| 5 | Wed. 6 | 11 ·81 | .. .. | 9 |
| 6 | Thur 7 | 12 ·81 | 24 05 | 10 |
| 7 | Fri 8 | 13 ·97 | 25 ·15 | 11 |
| 8 | Sat. 9 | | 26 ·25 | 12 |
| 9 | SUN. 10 | 14 05 | 27 36 | 13 |
| 10 | Mon. 11 | P ·13 | 1 46 | 14 |
| 11 | Tues. 12 | 1 20 | 2 55 | 15 |
| 12 | Wed. 13 | 2 ·25 | 3 62 | 16 |
| 13 | Thur. 14 | 3 ·29 | 4 67 | 17 |
| 14 | Fri. 15 | 4 ·30 | 5 ·69 | 18 |
| 15 | Sat. 16 | 5 29 | 6 ·70 | 19 |
| 16 | SUN 17 | 6 ·25 | 7 69 | 20 |
| 17 | Mon. 18 | 7 ·21 | 8 ·66 | 21 |
| 18 | Tues. 19 | 8 ·14 | 9 ·62 | 22 |
| 19 | Wed. 20 | 9 ·05 / 10 ·97 | 10 56 | 23 |
| 20 | Thur. 21 | 11 ·87 | 11 ·50 | 24 |
| 21 | Fri. 22 | 12 ·78 | 12 ·43 | 25 |
| 22 | Sat. 23 | 13 ·67 | 13 37 | 26 |
| 23 | SUN. 24 | 14 ·58 | 14 ·30 | ·27 |
| 24 | Mon. 25 | —A 49 | 15 ·23 | 28 |
| 25 | Tues. 26 | 1 ·41 | 16 ·18 | 29 |
| 26 | Wed. 27 | 2 ·35 | 17 ·13 | —30 |
| 27 | Thur. 28 | 3 ·30 | 18 ·11 | 1 |
| 28 | Fri. 29 | 4 ·27 | 19 ·10 | 2 |
| —29 | Sat. 30 | 5 25 | 20 ·11 | 3 |
| 1 | SUN. 31 | 6 ·27 | 21 ·14 | 4 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| *Pramoda* **Vriśchika—Kârttigai.** | | *Sukla* **Kârttika** *Bahula* | | *H. 1040 Rabi-ul âkhir.* |
| 2 | Mon. 1 | 7 ·30 | 22 18 | 5 |
| 3 | Tues. 2 | 8 ·34 | 23 ·26 | 6 |
| 4 | Wed. 3 | 9 ·41 | 24 ·35 | 7 |
| 5 | Thur 4 | 10 ·49 | 25 ·45 | 8 |
| 6 | Fri. 5 | 11 ·59 | 26 55 | 9 |
| 7 | Sat. 6 | 12 68 | 27 ·66 | 10 |
| 8 | SUN. 7 | 13 ·76 | 1 77 | 11 |
| 9 | Mon. 8 | 14 ·82 | 2 ·86 | 12 |
| 10 | Tues. ○ 9 | P 87 | 3 ·93 | 13 |
| 11 | Wed. 10 | 1 91 | 4 ·98 | 14 |
| 12 | Thur 11 | 2 91 | | 15 |
| 13 | Fri 12 | 3 90 | 5 01 | 16 |
| 14 | Sat. 13 | 4 86 | 6 ·03 | 17 |
| 15 | SUN 14 | 5 82 | 7 02 / 8 99 | 18 |
| 16 | Mon. 15 | 6 76 | 9 95 | 19 |
| 17 | Tues. 16 | 7 68 | 10 90 | 20 |
| 18 | Wed. 17 | 8 ·58 | 11 84 | 21 |
| 19 | Thur. 18 | 9 ·49 | 12 ·78 | 22 |
| 20 | Fri 19 | 10 40 | 13 71 | 23 |
| 21 | Sat. 20 | 11 29 | 14 ·64 | 24 |
| 22 | SUN 21 | 12 ·20 | 15 ·57 | 25 |
| 23 | Mon. 22 | 13 12 | 16 ·51 | 26 |
| 24 | Tues ● 23 | 14 04 / A ·97 | 17 48 | 27 |
| 25 | Wed. 24 | 1 ·92 | 18 44 | 28 |
| 26 | Thur. 25 | 2 ·90 | 19 43 | —29 |
| 27 | Fri. 26 | 3 88 | 20 ·43 | 1 |
| 28 | Sat 27 | 4 90 | 21 ·45 | 2 |
| 29 | SUN 28 | 5 93 | 22 50 | 3 |
| —30 | Mon. 29 | 6 99 | 23 ·57 | 4 |
| 1 | Tues. 30 | .. | 24 65 | 5 |
| | **Dec.** | | | |
| *Pramoda* **Dhanus—Mârgali** | | **Mârgaśirsha.** *Bahula* *Sukla* | | *H 1040 Jamâda'l awwal* |
| 2 | Wed 1 | 7 05 | 25 74 | 6 |
| 3 | Thur. 2 | 8 13 | 26 85 | 7 |
| 4 | Fri 3 | 9 22 | 27 ·97 | 8 |
| 5 | Sat. 4 | 10 32 | .. | 9 |
| 6 | SUN 5 | 11 ·40 | 1 07 | 10 |
| 7 | Mon. 6 | 12 46 | 2 16 | 11 |
| 8 | Tues 7 | 13 52 | 3 23 | 12 |
| 9 | Wed 8 | 14 ·54 | 4 29 | 13 |
| 10 | Thur. 9 | P ·55 | 5 ·33 | 14 |
| 11 | Fri 10 | 1 ·54 | 6 ·35 | 15 |
| 12 | Sat 11 | 2 ·50 | 7 35 | 16 |
| 13 | SUN. 12 | 3 45 | 8 ·32 | 17 |
| 14 | Mon. 13 | 4 38 | 9 ·29 | 18 |
| 15 | Tues. 14 | 5 ·30 | 10 ·23 | 19 |
| 16 | Wed. 15 | 6 21 | 11 18 | 20 |
| 17 | Thur. 16 | 7 ·12 | 12 ·12 | 21 |
| 18 | Fri 17 | 8 03 / 9 93 | 13 05 / 14 ·97 | 22 |
| 19 | Sat. 18 | 10 83 | 15 91 | 23 |
| 20 | SUN. 19 | 11 ·75 | 16 86 | 24 |
| 21 | Mon. 20 | 12 ·67 | 17 81 | 25 |
| 22 | Tues. 21 | 13 61 | 18 ·77 | 26 |
| 23 | Wed 22 | 14 ·57 | 19 75 | 27 |
| 24 | Thur. 23 | —A 54 | 20 75 | 28 |
| 25 | Fri. 24 | 1 53 | 21 78 | 29 |
| 26 | Sat. 25 | 2 54 | 22 81 | —30 |
| 27 | SUN. 26 | 3 58 | 23 87 | 1 |
| 28 | Mon. 27 | 4 64 | 24 95 | 2 |
| —29 | Tues 28 | 5 ·71 | .. | 3 |
| 1 | Wed. 29 | 6 79 | 25 ·04 | 4 |
| 2 | Thur. 30 | 7 88 | 26 ·15 | 5 |
| 3 | Fri 31 | 8 97 | 27 ·26 | 6 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1631.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)

**Solar Eclipse. ●** **(Surya Sid.) March 29·01.** **Śaka 1553.** **Kaliyuga 4732.**

**Lunar Eclipse. ○** **(Arya Sid.) March 28·93.** **(S. Cycle) Prajâpati.**

*Pramoda.* **Makara—Tai.** / **Kumbha—Māśi.** — Lunar months: **Pausha.** (*Bahula*, *Sukla*), **Māgha.** (*Bahula*, *Sukla*) — Muhammadan: *H. 1040 Jamāda'l ākhir.*, *H 1040 Rajab*

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 4 | Sat 1 | . . . | 1 ·37 | 7 |
| 5 | SUN. 2 | 9 ·05 | 2 ·46 | 8 |
| 6 | Mon. 3 | 10 ·11 | 3 ·54 | 9 |
| 7 | Tues. 4 | 11 ·16 | 4 ·60 | 10 |
| 8 | Wed. 5 | 12 ·19 | 5 ·65 | 11 |
| 9 | Thur. 6 | 13 ·20 | 6 ·67 | 12 |
| 10 | Fri. 7 | 14 ·18 | 7 67 | 13 |
| 11 | Sat. 8 | P ·15 | 8 ·65 | 14 |
| 12 | SUN. 9 | 1 ·10 | 9 ·62 | 15 |
| 13 | Mon 10 | 2 ·04<br>3 ·95 | 10 ·58 | 16 |
| 14 | Tues. 11 | 4 ·85 | 11 52 | 17 |
| 15 | Wed. 12 | 5 ·76 | 12 ·45 | 18 |
| 16 | Thur. 13 | 6 ·66 | 13 38 | 19 |
| 17 | Fri. 14 | 7 ·56 | 14 ·31 | 20 |
| 18 | Sat. 15 | 8 47 | 15 25 | 21 |
| 19 | SUN. 16 | 9 ·39 | 16 ·19 | 22 |
| 20 | Mon. 17 | 10 ·31 | 17 ·14 | 23 |
| 21 | Tues. 18 | 11 ·26 | 18 10 | 24 |
| 22 | Wed. 19 | 12 ·21 | 19 ·08 | 25 |
| 23 | Thur. 20 | 13 ·18 | 20 ·08 | 26 |
| 24 | Fri. 21 | 14 ·17 | 21 ·09 | 27 |
| 25 | Sat. 22 | —A ·19 | 22 ·13 | 28 |
| 26 | SUN. 23 | 1 ·24 | 23 ·18 | —29 |
| 27 | Mon. 24 | 2 ·29 | 24 ·25 | 1 |
| 28 | Tues. 25 | 3 ·35 | 25 ·34 | 2 |
| 29 | Wed 26 | 4 ·44 | 26 ·45 | 3 |
| —30 | Thur. 27 | 5 ·53 | 27 56 | 4 |
| 1 | Fri. 28 | 6 ·62 | 1 ·67 | 5 |
| 2 | Sat 29 | 7 69 | 2 ·76 | 6 |
| 3 | SUN. 30 | 8 ·76 | 3 ·85 | 7 |
| 4 | Mon 31 | 9 ·81 | 4 ·92 | 8 |
| | **Feb.** | | | |
| 5 | Tues 1 | 10 88 | 5 ·97 | 9 |
| 6 | Wed. 2 | 11 ·88 | 6 99 | 10 |
| 7 | Thur 3 | 12 ·81 | | 11 |
| 8 | Fri. 4 | 13 ·78 | 7 00<br>8 ·98 | 12 |
| 9 | Sat 5 | 14 ·72 | 9 ·96 | 13 |
| 10 | SUN. 6 | P ·66 | 10 ·91 | 14 |
| 11 | Mon. 7 | 1 ·57 | 11 86 | 15 |
| 12 | Tues. 8 | 2 ·48 | 12 ·79 | 16 |
| 13 | Wed. 9 | 3 39 | 13 72 | 17 |
| 14 | Thur. 10 | 4 ·29 | 14 ·66 | 18 |
| 15 | Fri. 11 | 5 ·19 | 15 ·59 | 19 |
| 16 | Sat. 12 | 6 ·09 | 16 53 | 20 |
| 17 | SUN. 13 | 7 ·01<br>8 ·92 | 17 47 | 21 |
| 18 | Mon 14 | 9 ·87 | 18 ·43 | 22 |
| 19 | Tues. 15 | 10 ·83 | 19 41 | 23 |
| 20 | Wed. 16 | 11 ·81 | 20 ·40 | 24 |
| 21 | Thur. 17 | 12 ·79 | 21 ·41 | 25 |
| 22 | Fri. 18 | 13 ·80 | 22 ·44 | 26 |
| 23 | Sat 19 | 14 85 | 23 ·49 | 27 |
| 24 | SUN. 20 | —A ·91 | 24 ·56 | 28 |
| 25 | Mon. 21 | 1 ·98 | 25 65 | 29 |
| 26 | Tues. 22 | ... . | 26 ·75 | —30 |
| 27 | Wed. 23 | 2 ·07 | 27 ·86 | 1 |
| 28 | Thur. 24 | 3 ·16 | 1 96 | 2 |
| 29 | Fri. 25 | 4 24 | ... ... | 3 |
| —30 | Sat. 26 | 5 ·31 | 2 06 | 4 |
| 1 | SUN. 27 | 6 37 | 3 ·16 | 5 |
| 2 | Mon. 28 | 7 ·42 | 4 ·23 | 6 |

*Pramoda* **Mīna—Panguni.** / *Prajāpati.* **Mêsha—Chittirai.** — Lunar months: **Phālguna.** (*Bahula*, *Sukla*), **Chaitra.** (*Bahula*, *Sukla*) — Muhammadan: *H 1040 Sha'bān.*, *H. 1040 Ramazān.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Tues. 1 | 8 ·44 | 5 ·28 | 7 |
| 4 | Wed. 2 | 9 ·44 | 6 31 | 8 |
| 5 | Thur. 3 | 10 ·43 | 7 ·32 | 9 |
| 6 | Fri. 4 | 11 ·39 | 8 ·32 | 10 |
| 7 | Sat. 5 | 12 ·33 | 9 ·29 | 11 |
| 8 | SUN. 6 | 13 ·26 | 10 ·25 | 12 |
| 9 | Mon. 7 | 14 ·17 | 11 ·19 | 13 |
| 10 | Tues. 8 | P ·08<br>1 ·98 | 12 ·13 | 14 |
| 11 | Wed. 9 | 2 ·89 | 13 ·07 | 15 |
| 12 | Thur. 10 | 3 ·79 | 14 ·00<br>15 ·93 | 16 |
| 13 | Fri. 11 | 4 ·70 | 16 ·86 | 17 |
| 14 | Sat. 12 | 5 ·61 | 17 81 | 18 |
| 15 | SUN. 13 | 6 ·52 | 18 76 | 19 |
| 16 | Mon. 14 | 7 ·46 | 19 ·74 | 20 |
| 17 | Tues. 15 | 8 ·42 | 20 ·72 | 21 |
| 18 | Wed. 16 | 9 ·40 | 21 ·73 | 22 |
| 19 | Thur. 17 | 10 ·38 | 22 ·75 | 23 |
| 20 | Fri 18 | 11 ·41 | 23 ·80 | 24 |
| 21 | Sat. 19 | 12 ·44 | 24 ·87 | 25 |
| 22 | SUN. 20 | 13 ·49 | 25 ·95 | 26 |
| 23 | Mon. 21 | 14 ·57 | ... ... | 27 |
| 24 | Tues. 22 | —A ·65 | 26 ·05 | 28 |
| 25 | Wed. 23 | 1 ·74 | 27 ·16 | —29 |
| 26 | Thur. 24 | 2 ·82 | 1 ·26 | 1 |
| 27 | Fri 25 | 3 ·89 | 2 ·37 | 2 |
| 28 | Sat. 26 | 4 ·95 | 3 ·46 | 3 |
| 29 | SUN. 27 | 5 ·99 | 4 ·54 | 4 |
| —30 | Mon. 28 | ... ... | 5 ·59 | 5 |
| 1 | Tues. 29 | 6 ·02 | 6 63 | 6 |
| 2 | Wed. 30 | 7 ·01 | 7 ·65 | 7 |
| 3 | Thur. 31 | 8 ·00<br>9 ·95 | 8 ·64 | 8 |
| | **April.** | | | |
| 4 | Fri 1 | 10 ·89 | 9 ·62 | 9 |
| 5 | Sat. 2 | 11 ·82 | 10 ·58 | 10 |
| 6 | SUN. 3 | 12 ·73 | 11 ·58 | 11 |
| 7 | Mon. 4 | 13 ·64 | 12 ·48 | 12 |
| 8 | Tues. 5 | 14 ·54 | 13 ·41 | 13 |
| 9 | Wed. 6 | P ·44 | 14 34 | 14 |
| 10 | Thur. 7 | 1 ·34 | 15 ·27 | 15 |
| 11 | Fri. 8 | 2 25 | 16 20 | 16 |
| 12 | Sat. 9 | 3 ·16 | 17 ·14 | 17 |
| 13 | SUN. 10 | 4 ·08 | 18 ·10 | 18 |
| 14 | Mon. 11 | 5 ·01<br>6 ·97 | 19 ·07 | 19 |
| 15 | Tues. 12 | 7 95 | 20 05 | 20 |
| 16 | Wed. 13 | 8 ·92 | 21 ·05 | 21 |
| 17 | Thur. 14 | 9 ·94 | 22 ·07 | 22 |
| 18 | Fri. 15 | 10 98 | 23 ·12 | 23 |
| 19 | Sat. 16 | . . | 24 ·18 | 24 |
| 20 | SUN. 17 | 11 ·04 | 25 ·26 | 25 |
| 21 | Mon. 18 | 12 ·11 | 26 ·35 | 26 |
| 22 | Tues. 19 | 13 ·19 | 27 ·45 | 27 |
| 23 | Wed. 20 | 14 ·28 | 1 ·57 | 28 |
| 24 | Thur. 21 | —A 86 | 2 ·67 | 29 |
| ·25 | Fri. 22 | 1 ·42 | 3 ·77 | —30 |
| 26 | Sat. 23 | 2 ·48 | 4 ·85 | 1 |
| 27 | SUN. 24 | 3 ·53 | 5 ·91 | 2 |
| 28 | Mon. 25 | 4 ·54 | 6 95 | 3 |
| 29 | Tues. 26 | 5 ·55 | 7 ·97 | 4 |
| 30 | Wed. 27 | 6 ·53 | 8 ·97 | 5 |
| —31 | Thur. 28 | 7 ·48 | 9 ·95 | 6 |
| 1 | Fri. 29 | 8 ·42 | 10 ·91 | 7 |
| 2 | Sat. 30 | 9 ·34 | 11 ·86 | 8 |

*Prajāpati.* **Vrishabha—Vaigāśi.** / *Prajāpati* **Mithuna—Āni.** — Lunar months: **Vaiśākha.** (*Bahula*, *Sukla*), **Jyeshṭha.** (*Bahula*, *Sukla*), **Āsh.** — Muhammadan: *H 1040 Shawwāl.*, *H. 1040 Zi-l-ka'da.*, *H. 1040 Zi-l-hijja*

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | SUN. 1 | 10 ·26 | 12 ·81 | 9 |
| 4 | Mon. 2 | 11 ·17 | 13 ·75 | 10 |
| 5 | Tues. 3 | 12 ·07<br>13 ·96 | 14 ·68 | 11 |
| 6 | Wed. 4 | 14 ·86 | 15 ·61 | 12 |
| 7 | Thur ○ 5 | P ·77 | 16 ·54 | 13 |
| 8 | Fri. 6 | 1 ·68 | 17 ·49 | 14 |
| 9 | Sat. 7 | 2 ·60 | 18 ·44 | 15 |
| 10 | SUN. 8 | 3 ·53 | 19 ·40 | 16 |
| 11 | Mon. 9 | 4 ·49 | 20 ·37 | 17 |
| 12 | Tues. 10 | 5 ·46 | 21 ·37 | 18 |
| 13 | Wed. 11 | 6 ·45 | 22 ·39 | 19 |
| 14 | Thur. 12 | 7 ·45 | 23 ·43 | 20 |
| 15 | Fri. 13 | 8 ·49 | 24 ·48 | 21 |
| 16 | Sat. 14 | 9 ·55 | 25 ·56 | 22 |
| 17 | SUN. 15 | 10 ·61 | 26 ·65 | 23 |
| 18 | Mon. 16 | 11 ·69 | 27 ·76 | 24 |
| 19 | Tues. 17 | 12 ·77 | 1 ·87 | 25 |
| 20 | Wed. 18 | 13 ·86 | 2 ·97 | 26 |
| 21 | Thur. 19 | 14 ·93 | | 27 |
| 22 | Fri. ● 20 | —A ·98 | 3 ·06 | 28 |
| 23 | Sat 21 | . . | 4 ·15 | —29 |
| 24 | SUN. 22 | 1 ·02 | 5 ·22 | 1 |
| 25 | Mon. 23 | 2 ·04 | 6 ·26 | 2 |
| 26 | Tues. 24 | 3 ·04 | 7 ·29 | 3 |
| 27 | Wed. 25 | 4 ·02<br>5 ·99 | 8 ·29 | 4 |
| 28 | Thur. 26 | 6 ·93 | 9 ·28 | 5 |
| 29 | Fri. 27 | 7 ·85 | 10 ·25 | 6 |
| 30 | Sat. 28 | 8 ·76 | 11 ·21 | 7 |
| —31 | SUN. 29 | 9 ·66 | 12 ·15 | 8 |
| 1 | Mon. 30 | 10 ·57 | 13 ·09 | 9 |
| 2 | Tues. 31 | 11 ·46 | 14 ·02<br>15 ·95 | 10 |
| | **June.** | | | |
| 3 | Wed. 1 | 12 ·37 | 16 ·88 | 11 |
| 4 | Thur. 2 | 13 ·27 | 17 ·82 | 12 |
| 5 | Fri. 3 | 14 17 | 18 ·77 | 13 |
| 6 | Sat. 4 | P 09 | 19 ·73 | 14 |
| 7 | SUN. 5 | 1 ·02<br>2 ·98 | 20 ·70 | 15 |
| 8 | Mon. 6 | 3 94 | 21 ·70 | 16 |
| 9 | Tues. 7 | 4 ·93 | 22 ·71 | 17 |
| 10 | Wed. 8 | 5 ·94 | 23 ·74 | 18 |
| 11 | Thur. 9 | 6 ·98 | 24 ·79 | 19 |
| 12 | Fri. 10 | . .. | 25 ·86 | 20 |
| 13 | Sat. 11 | 7 ·02 | 26 ·96 | 21 |
| 14 | SUN. 12 | 8 ·08 | .. | 22 |
| 15 | Mon. 13 | 9 ·16 | 27 ·06 | 23 |
| 16 | Tues. 14 | 10 ·24 | 1 ·17 | 24 |
| 17 | Wed. 15 | 11 ·33 | 2 ·27 | 25 |
| 18 | Thur. 16 | 12 ·40 | 3 ·37 | 26 |
| 19 | Fri. 17 | 13 ·46 | 4 ·46 | 27 |
| 20 | Sat. 18 | 14 ·50 | 5 ·58 | 28 |
| 21 | SUN. 19 | —A ·52 | 6 ·58 | 29 |
| 22 | Mon. 20 | 1 ·52 | 7 ·61 | —30 |
| 23 | Tues. 21 | 2 ·50 | 8 ·62 | 1 |
| 24 | Wed. 22 | 3 ·47 | 9 ·61 | 2 |
| 25 | Thur. 23 | 4 ·41 | 10 ·59 | 3 |
| 26 | Fri. 24 | 5 ·33 | 11 ·54 | 4 |
| 27 | Sat. 25 | 6 ·25 | 12 ·49 | 5 |
| 28 | SUN. 26 | 7 ·16 | 13 ·42 | 6 |
| 29 | Mon. 27 | 8 ·05<br>9 ·95 | 14 ·85 | 7 |
| 30 | Tues. 28 | 10 ·85 | 15 ·29 | 8 |
| 31 | Wed. 29 | 11 ·75 | 16 ·22 | 9 |
| —32 | Thur. 30 | 12 ·65 | 17 ·16 | 10 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5 Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1631.**
**A—Amâvâsyâ.**
**P—Paurnimâ.**

**Kollam 807,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1041.** Commences **July 20.**

**Vikrama 1688.**
**Bengal San. 1037.**
**(N. Cycle) Vikrama.**

*Prajāpati.* **Karkataka—Ādi.** / **Simha—Āvani.** — Lunar: **Āshāḍha.** *Bahula.* *Sukla.* / **Śrāvana.** *Bahula.* *Sukla.* **Bhādrapada.** — *H. 1040 Zi-l-hijja.* *H. 1041 Muharram.* *H. 1041 Safar.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Fri. 1 | 13 ·57 | 18 10 | 11 |
| 2 | Sat. 2 | 14 ·50 | 19 ·06 | 12 |
| 3 | SUN. 3 | P ·45 | 20 04 | 13 |
| 4 | Mon. 4 | 1 42 | 21 02 | 14 |
| 5 | Tues 5 | 2 ·41 | 22 03 | 15 |
| 6 | Wed. 6 | 3 ·41 | 23 05 | 16 |
| 7 | Thur. 7 | 4 45 | 24 10 | 17 |
| 8 | Fri. 8 | 5 50 | 25 17 | 18 |
| 9 | Sat. 9 | 6 56 | 26 ·26 | 19 |
| 10 | SUN. 10 | 7 ·63 | 27 36 | 20 |
| 11 | Mon. 11 | 8 71 | 1 46 | 21 |
| 12 | Tues. 12 | 9 ·80 | 2 57 | 22 |
| 13 | Wed. 13 | 10 87 | 3 67 | 23 |
| 14 | Thur. 14 | 11 98 | 4 77 | 24 |
| 15 | Fri 15 | 12 98 | 5 84 | 25 |
| 16 | Sat. 16 | . ... | 6 90 | 26 |
| 17 | SUN. 17 | 13 00 | 7 98 | 27 |
| 18 | Mon. 18 | {14 00 / A 99 | 8 94 | 28 |
| 19 | Tues. 19 | 1 ·95 | 9 94 | —29 |
| 20 | Wed. 20 | 2 89 | 10 92 | 1 |
| 21 | Thur. 21 | 3 82 | 11 88 | 2 |
| 22 | Fri. 22 | 4 ·74 | 12 82 | 3 |
| 23 | Sat. 23 | 5 64 | 13 76 | 4 |
| 24 | SUN. 24 | 6 ·54 | 14 70 | 5 |
| 25 | Mon. 25 | 7 44 | 15 63 | 6 |
| 26 | Tues 26 | 8 ·34 | 16 ·56 | 7 |
| 27 | Wed. 27 | 9 24 | 17 ·50 | 8 |
| 28 | Thur 28 | 10 14 | 18 44 | 9 |
| 29 | Fri. 29 | {11 06 / 12 99 | 19 40 | 10 |
| 30 | Sat 30 | 13 93 | 20 ·36 | 11 |
| —31 | SUN. 31 | 14 91 | 21 85 | 12 |
| | **Aug.** | | | |
| 1 | Mon. 1 | P 89 | 22 35 | 13 |
| 2 | Tues. 2 | 1 90 | 23 37 | 14 |
| 3 | Wed. 3 | 2 ·98 | 24 41 | 15 |
| 4 | Thur. 4 | 3 97 | 25 48 | 16 |
| 5 | Fri. 5 | | 26 56 | 17 |
| 6 | Sat. 6 | 4 03 | 27 ·66 | 18 |
| 7 | SUN 7 | 5 12 | 1 76 | 19 |
| 8 | Mon. 8 | 6 21 | 2 87 | 20 |
| 9 | Tues. 9 | 7 29 | 3 98 | 21 |
| 10 | Wed 10 | 8 ·37 | | 22 |
| 11 | Thur. 11 | 9 42 | 4 07 | 23 |
| 12 | Fri. 12 | 10 46 | 5 15 | 24 |
| 13 | Sat. 13 | 11 50 | 6 21 | 25 |
| 14 | SUN. 14 | 12 ·50 | 7 25 | 26 |
| 15 | Mon. 15 | 13 49 | 8 ·27 | 27 |
| 16 | Tues. 16 | 14 45 | 9 ·27 | 28 |
| 17 | Wed. 17 | —A 40 | 10 ·25 | 29 |
| 18 | Thur. 18 | 1 32 | 11 21 | —30 |
| 19 | Fri. 19 | 2 24 | 12 16 | 1 |
| 20 | Sat. 20 | 3 15 | 13 11 | 2 |
| 21 | SUN. 21 | {4 05 / 5 94 | 14 04 / 15 97} | 3 |
| 22 | Mon. 22 | 6 ·84 | 16 90 | 4 |
| 23 | Tues. 23 | 7 ·74 | 17 83 | 5 |
| 24 | Wed 24 | 8 65 | 18 77 | 6 |
| 25 | Thur. 25 | 9 58 | 19 73 | 7 |
| 26 | Fri. 26 | 10 ·51 | 20 ·69 | 8 |
| 27 | Sat. 27 | 11 ·49 | 21 67 | 9 |
| 28 | SUN. 28 | 12 ·43 | 22 67 | 10 |
| 29 | Mon. 29 | 13 41 | 23 68 | 11 |
| 30 | Tues. 30 | 14 43 | 24 ·73 | 12 |
| —31 | Wed 31 | P 45 | 25 79 | 13 |

*Prajāpati.* **Kanyā—Purattāsi.** / **Tulā—Aippasi.** — Lunar: **Bhād.** *Bahula.* *Sukla* **Āśvina.** / *Bahula* *Sukla.* **Kārtika.** — *H. 1041 Safar.* *H. 1041 Rabi-ul awwal.* *H. 1041 Rabi-ul ākhir.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Thur. 1 | 1 ·50 | 26 87 | 14 |
| 2 | Fri. 2 | 2 56 | 27 96 | 15 |
| 3 | Sat 3 | 3 63 | | 16 |
| 4 | SUN 4 | 4 72 | 1 06 | 17 |
| 5 | Mon. 5 | 5 80 | 2 18 | 18 |
| 6 | Tues. 6 | 6 88 | 3 28 | 19 |
| 7 | Wed. 7 | 7 95 | 4 38 | 20 |
| 8 | Thur. 8 | .. .. | 5 46 | 21 |
| 9 | Fri. 9 | 8 00 | 6 52 | 22 |
| 10 | Sat. 10 | 9 02 | 7 57 | 23 |
| 11 | SUN. 11 | 10 02 | 8 ·59 | 24 |
| 12 | Mon 12 | {11 01 / 12 98 | 9 59 | 25 |
| 13 | Tues. 13 | 13 93 | 10 58 | 26 |
| 14 | Wed. 14 | 14 ·85 | 11 54 | 27 |
| 15 | Thur 15 | —A 77 | 12 50 | 28 |
| 16 | Fri 16 | 1 68 | 13 45 | —29 |
| 17 | Sat. 17 | 2 59 | 14 38 | 1 |
| 18 | SUN 18 | 3 49 | 15 31 | 2 |
| 19 | Mon 19 | 4 39 | 16 24 | 3 |
| 20 | Tues. 20 | 5 29 | 17 ·17 | 4 |
| 21 | Wed. 21 | 6 19 | 18 12 | 5 |
| 22 | Thur. 22 | 7 12 | 19 06 | 6 |
| 23 | Fri 23 | 8 05 | 20 72 | 7 |
| 24 | Sat 24 | {9 00 / 10 97 | 21 ·00 / 22 99} | 8 |
| 25 | SUN. 25 | 11 95 | | 9 |
| 26 | Mon 26 | 12 97 | 23 01 | 10 |
| 27 | Tues. 27 | .. . | 24 04 | 11 |
| 28 | Wed. 28 | 13 00 | 25 10 | 12 |
| 29 | Thur. 29 | 14 05 | 26 17 | 13 |
| 30 | Fri. 30 | P 11 | 27 26 | 14 |
| | **Oct.** | | | |
| —31 | Sat. 1 | 1 19 | 1 ·37 | 15 |
| 1 | SUN. 2 | 2 28 | 2 47 | 16 |
| 2 | Mon. 3 | 3 36 | 3 58 | 17 |
| 3 | Tues. 4 | 4 44 | 4 68 | 18 |
| 4 | Wed. 5 | 5 51 | 5 ·76 | 19 |
| 5 | Thur. 6 | 6 56 | 6 84 | 20 |
| 6 | Fri 7 | 7 58 | 7 89 | 21 |
| 7 | Sat. 8 | 8 60 | 8 91 | 22 |
| 8 | SUN. 9 | 9 58 | 9 92 | 23 |
| 9 | Mon. 10 | 10 56 | 10 ·90 | 24 |
| 10 | Tues 11 | 11 50 | 11 87 | 25 |
| 11 | Wed. 12 | 12 42 | 12 84 | 26 |
| 12 | Thur. 13 | 13 34 | 13 ·78 | 27 |
| 13 | Fri. 14 | 14 26 | 14 ·72 | 28 |
| 14 | Sat ● 15 | —A 16 | 15 65 | 29 |
| 15 | SUN. 16 | {1 06 / 2 96 | 16 58 | —30 |
| 16 | Mon 17 | 3 86 | 17 52 | 1 |
| 17 | Tues. 18 | 4 77 | 18 ·45 | 2 |
| 18 | Wed. 19 | 5 70 | 19 40 | 3 |
| 19 | Thur. 20 | 6 63 | 20 35 | 4 |
| 20 | Fri 21 | 7 59 | 21 32 | 5 |
| 21 | Sat. 22 | 8 56 | 22 32 | 6 |
| 22 | SUN. 23 | 9 55 | 23 ·33 | 7 |
| 23 | Mon 24 | 10 55 | 24 36 | 8 |
| 24 | Tues. 25 | 11 58 | 25 40 | 9 |
| 25 | Wed. 26 | 12 64 | 26 47 | 10 |
| 26 | Thur. 27 | 13 ·72 | 27 57 | 11 |
| 27 | Fri. 28 | 14 80 | 1 67 | 12 |
| 28 | Sat. ○ 29 | P ·88 | 2 77 | 13 |
| 29 | SUN. 30 | 1 97 | 3 88 | 14 |
| —30 | Mon. 31 | . . | 4 98 | 15 |

*Prajāpati.* **Vriśchika—Kārttigai.** / **Dhanus—Mārgali.** — Lunar: *Bahula* *Sukla.* **Mārgaśirsha.** / *Bahula.* *Sukla* **Pausha.** — *H. 1041 Rabi-ul ākhir.* *H. 1041 Jamāda'l awwal.* *H. 1041 Jamāda'l ākhir.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Tues. 1 | 2 ·05 | .. .. | 16 |
| 2 | Wed. 2 | 3 ·12 | 5 08 | 17 |
| 3 | Thur. 3 | 4 16 | 6 ·15 | 18 |
| 4 | Fri 4 | 5 19 | 7 20 | 19 |
| 5 | Sat. 5 | 6 ·20 | 8 23 | 20 |
| 6 | SUN. 6 | 7 18 | 9 24 | 21 |
| 7 | Mon. 7 | 8 16 | 10 23 | 22 |
| 8 | Tues 8 | 9 11 | 11 ·21 | 23 |
| 9 | Wed. 9 | {10 04 / 11 96 | 12 17 | 24 |
| 10 | Thur. 10 | 12 87 | 13 12 | 25 |
| 11 | Fri. 11 | 13 ·77 | 14 06 / 15 99} | 26 |
| 12 | Sat 12 | 14 ·67 | 16 93 | 27 |
| 13 | SUN. 13 | —A 57 | 17 86 | 28 |
| 14 | Mon. 14 | 1 48 | 18 79 | —29 |
| 15 | Tues 15 | 2 40 | 19 73 | 1 |
| 16 | Wed. 16 | 3 32 | 20 69 | 2 |
| 17 | Thur. 17 | 4 25 | 21 66 | 3 |
| 18 | Fri 18 | 5 21 | 22 65 | 4 |
| 19 | Sat. 19 | 6 18 | 23 65 | 5 |
| 20 | SUN. 20 | 7 17 | 24 67 | 6 |
| 21 | Mon 21 | 8 18 | 25 71 | 7 |
| 22 | Tues. 22 | 9 23 | 26 79 | 8 |
| 23 | Wed. 23 | 10 28 | 27 87 | 9 |
| 24 | Thur. 24 | 11 35 | 1 96 | 10 |
| 25 | Fri. 25 | 12 42 | . | 11 |
| 26 | Sat. 26 | 13 52 | 2 07 | 12 |
| 27 | SUN. 27 | 14 61 | 3 18 | 13 |
| 28 | Mon. 28 | P 68 | 4 ·28 | 14 |
| —29 | Tues 29 | 1 75 | 5 38 | 15 |
| 1 | Wed. 30 | 2 ·80 | 6 45 | 16 |
| | **Dec.** | | | |
| 2 | Thur. 1 | 3 83 | 7 51 | 17 |
| 3 | Fri 2 | 4 83 | 8 55 | 18 |
| 4 | Sat. 3 | 5 82 | 9 56 | 19 |
| 5 | SUN. 4 | 6 79 | 10 54 | 20 |
| 6 | Mon. 5 | 7 73 | 11 ·54 | 21 |
| 7 | Tues. 6 | 8 67 | 12 51 | 22 |
| 8 | Wed. 7 | 9 50 | 13 45 | 23 |
| 9 | Thur. 8 | 10 50 | 14 39 | 24 |
| 10 | Fri. 9 | 11 40 | 15 34 | 25 |
| 11 | Sat 10 | 12 30 | 16 ·26 | 26 |
| 12 | SUN. 11 | 13 ·20 | 17 ·19 | 27 |
| 13 | Mon. 12 | 14 10 | 18 13 | 28 |
| 14 | Tues. 13 | {A 02 / 1 95 | 19 ·07 | 29 |
| 15 | Wed. 14 | 2 89 | 20 08 / 21 ·99} | —30 |
| 16 | Thur. 15 | 3 84 | 22 97 | 1 |
| 17 | Fri. 16 | 4 82 | 23 97 | 2 |
| 18 | Sat 17 | 5 81 | 24 ·99 | 3 |
| 19 | SUN. 18 | 6 82 | .. | 4 |
| 20 | Mon. 19 | 7 87 | 25 02 | 5 |
| 21 | Tues. 20 | 8 92 | 26 ·09 | 6 |
| 22 | Wed 21 | . ... | 27 17 | 7 |
| 23 | Thur 22 | 9 00 | 1 26 | 8 |
| 24 | Fri. 23 | 10 08 | 2 37 | 9 |
| 25 | Sat 24 | 11 18 | 3 47 | 10 |
| 26 | SUN. 25 | 12 26 | 4 ·59 | 11 |
| 27 | Mon. 26 | 13 33 | 5 68 | 12 |
| 28 | Tues. 27 | 14 40 | 6 76 | 13 |
| 29 | Wed. 28 | P ·44 | 7 82 | 14 |
| —30 | Thur. 29 | 1 ·47 | 8 86 | 15 |
| 1 | Fri. 30 | 2 48 | 9 89 | 16 |
| 2 | Sat. 31 | 3 47 | 10 89 | 17 |

13. Hasta. 14. Chit. 15 Svāti. 16. Viśāk. 17. Anur 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

**A.D. 1632.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 28 27.** **Śaka 1554.** **Kaliyuga 4733.**
**Lunar Eclipse. ○** **(Arya Sid.) March 28·19.** **(S. Cycle) Āngiras.**

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Sun. 1 | 4 ·43 | 11 ·87 | 18 |
| 4 | Mon. 2 | 5 ·38 | 12 ·34 | 19 |
| 5 | Tues. 3 | 6 ·81 | 13 ·79 | 20 |
| 6 | Wed 4 | 7 ·23 | 14 ·74 | 21 |
| 7 | Thur. 5 | 8 ·15 | 15 ·67 | 22 |
| 8 | Fri. 6 | 9 ·05<br>10 ·95 | 16 ·60 | 23 |
| 9 | Sat. 7 | 11 ·85 | 17 ·53 | 24 |
| 10 | Sun. 8 | 12 ·76 | 18 ·46 | 25 |
| 11 | Mon 9 | 13 ·67 | 19 ·41 | 26 |
| 12 | Tues. 10 | 14 ·60 | 20 ·36 | 27 |
| 13 | Wed. 11 | —A 54 | 21 ·32 | 28 |
| 14 | Thur. 12 | 1 ·49 | 22 ·30 | —29 |
| 15 | Fri. 13 | 2 ·47 | 23 ·29 | 1 |
| 16 | Sat. 14 | 3 ·45 | 24 ·30 | 2 |
| 17 | Sun. 15 | 4 ·48 | 25 ·35 | 3 |
| 18 | Mon. 16 | 5 ·51 | 26 ·40 | 4 |
| 19 | Tues. 17 | 6 ·57 | 27 ·47 | 5 |
| 20 | Wed. 18 | 7 ·66 | 1 ·56 | 6 |
| 21 | Thur. 19 | 8 ·75 | 2 ·67 | 7 |
| 22 | Fri. 20 | 9 ·83 | 3 ·78 | 8 |
| 23 | Sat 21 | 10 ·91 | 4 ·89 | 9 |
| 24 | Sun. 22 | . ... | 5 ·98 | 10 |
| 25 | Mon 23 | 11 ·00 | .. . | 11 |
| 26 | Tues. 24 | 12 ·06 | 6 ·07 | 12 |
| 27 | Wed. 25 | 13 ·10 | 7 ·13 | 13 |
| 28 | Thur. 26 | 14 ·11 | 8 ·19 | 14 |
| —29 | Fri. 27 | P ·12 | 9 ·21 | 15 |
| 1 | Sat 28 | 1 ·11 | 10 ·22 | 16 |
| 2 | Sun. 29 | 2 ·07 | 11 ·20 | 17 |
| 3 | Mon 30 | 3 ·01<br>4 ·94 | 12 ·17 | 18 |
| 4 | Tues. 31 | 5 ·86 | 13 ·13 | 19 |
| | **Feb.** | | | |
| 5 | Wed 1 | 6 ·77 | 14 ·07 | 20 |
| 6 | Thur. 2 | 7 ·67 | 15 ·01<br>16 ·94 | 21 |
| 7 | Fri. 3 | 8 ·57 | 17 ·87 | 22 |
| 8 | Sat. 4 | 9 ·47 | 18 ·80 | 23 |
| 9 | Sun 5 | 10 ·38 | 19 ·75 | 24 |
| 10 | Mon. 6 | 11 ·29 | 20 ·69 | 25 |
| 11 | Tues. 7 | 12 ·22 | 21 65 | 26 |
| 12 | Wed. 8 | 13 ·16 | 22 ·62 | 27 |
| 13 | Thur. 9 | 14 ·13 | 23 ·61 | 28 |
| 14 | Fri. 10 | —A ·10 | 24 63 | 29 |
| 15 | Sat. 11 | 1 ·08 | 25 ·66 | —30 |
| 16 | Sun. 12 | 2 ·10 | 26 ·71 | 1 |
| 17 | Mon. 13 | 3 14 | 27 ·78 | 2 |
| 18 | Tues 14 | 4 ·20 | 1 ·86 | 3 |
| 19 | Wed. 15 | 5 ·28 | 2 97 | 4 |
| 20 | Thur. 16 | 6 38 | . | 5 |
| 21 | Fri 17 | 7 ·46 | 3 ·08 | 6 |
| 22 | Sat. 18 | 8 ·54 | 4 ·19 | 7 |
| 23 | Sun 19 | 9 ·61 | 5 ·28 | 8 |
| 24 | Mon 20 | 10 ·67 | 6 ·37 | 9 |
| 25 | Tues 21 | 11 ·72 | 7 ·45 | 10 |
| 26 | Wed 22 | 12 ·73 | 8 50 | 11 |
| 27 | Thur 23 | 13 ·74 | 9 53 | 12 |
| 28 | Fri 24 | 14 ·72 | 10 54 | 13 |
| 29 | Sat 25 | P ·68 | 11 ·53 | 14 |
| —30 | Sun. 26 | 1 ·62 | 12 ·51 | 15 |
| 1 | Mon. 27 | 2 55 | 13 ·47 | 16 |
| 2 | Tues. 28 | 3 ·47 | 14 ·41 | 17 |
| 3 | Wed. 29 | 4 ·38 | 15 ·35 | 18 |

Side labels, January: *Prajāpati.* **Makara—Tai.**; *Bahula*; *Sukla*; **Māgha.**; *H 1041 Rajab.*
Side labels, February: *Prajāpati* **Kumbha—Māsi.**; *Bahula*; *Sukla.*; **Phālguna.**; *H. 1041 Sha'bān*

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 4 | Thur. 1 | 5 ·28 | 16 ·28 | 19 |
| 5 | Fri. 2 | 6 ·18 | 17 ·21 | 20 |
| 6 | Sat. 3 | 7 ·08<br>8 98 | 18 15 | 21 |
| 7 | Sun 4 | 9 ·89 | 19 ·08 | 22 |
| 8 | Mon. 5 | 10 ·82 | 20 ·03<br>21 ·98 | 23 |
| 9 | Tues. 6 | 11 ·76 | 22 ·95 | 24 |
| 10 | Wed. 7 | 12 ·72 | 23 ·94 | 25 |
| 11 | Thur. 8 | 13 ·69 | 24 ·95 | 26 |
| 12 | Fri. 9 | 14 ·68 | 25 ·97 | 27 |
| 13 | Sat 10 | —A ·71 | .. .. | 28 |
| 14 | Sun. 11 | 1 ·74 | 26 ·02 | —29 |
| 15 | Mon. 12 | 2 80 | 27 ·08 | 1 |
| 16 | Tues. 13 | 3 ·88 | 1 ·17 | 2 |
| 17 | Wed. 14 | 4 ·97 | 2··27 | 3 |
| 18 | Thur 15 | . | 3 38 | 4 |
| 19 | Fri. 16 | 5 ·05 | 4 ·48 | 5 |
| 20 | Sat. 17 | 6 ·14 | 5 ·58 | 6 |
| 21 | Sun. 18 | 7 ·20 | 6 ·68 | 7 |
| 22 | Mon. 19 | 8 ·26 | 7 ·76 | 8 |
| 23 | Tues. 20 | 9 ·30 | 8 ·81 | 9 |
| 24 | Wed. 21 | 10 ·32 | 9 ·85 | 10 |
| 25 | Thur 22 | 11 ·32 | 10 ·86 | 11 |
| 26 | Fri. 23 | 12 ·30 | 11 85 | 12 |
| 27 | Sat 24 | 13 ·26 | 12 ·84 | 13 |
| 28 | Sun. 25 | 14 ·20 | 13 ·80 | 14 |
| 29 | Mon. 26 | P 13 | 14 ·75 | 15 |
| —30 | Tues 27 | 1 ·04<br>2 94 | 15 ·69 | 16 |
| 1 | Wed 28 | 3 ·84 | 16 ·62 | 17 |
| 2 | Thur 29 | 4 ·74 | 17 ·56 | 18 |
| 3 | Fri. 30 | 5 64 | 18 ·49 | 19 |
| 4 | Sat 31 | 6 55 | 19 ·42 | 20 |
| | **April.** | | | |
| 5 | Sun. 1 | 7 ·46 | 20 ·36 | 21 |
| 6 | Mon 2 | 8 ·38 | 21 ·31 | 22 |
| 7 | Tues 3 | 9 ·32 | 22 ·29 | 23 |
| 8 | Wed. 4 | 10 ·28 | 23 ·27 | 24 |
| 9 | Thur. 5 | 11 ·25 | 24 ·27 | 25 |
| 10 | Fri. 6 | 12 ·25 | 25 ·29 | 26 |
| 11 | Sat. 7 | 13 ·26 | 26 ·33 | 27 |
| 12 | Sun. 8 | 14 ·30 | 27 ·40 | 28 |
| 13 | Mon. ● 9 | —A ·35 | 1 ·48 | 29 |
| 14 | Tues. 10 | 1 ·43 | 2 ·57 | —30 |
| 15 | Wed 11 | 2 ·52 | 3 ·87 | 1 |
| 16 | Thur. 12 | 3 ·60 | 4 ·78 | 2 |
| 17 | Fri. 13 | 4 ·68 | 5 ·89 | 3 |
| 18 | Sat. 14 | 5 75 | 6 ·99 | 4 |
| 19 | Sun. 15 | 6 ·81 | ... .. | 5 |
| 20 | Mon. 16 | 7 ·85 | 7 ·07 | 6 |
| 21 | Tues. 17 | 8 ·86 | 8 ·13 | 7 |
| 22 | Wed 18 | 9 ·86 | 9 ·16 | 8 |
| 23 | Thur. 19 | 10 ·84 | 10 ·18 | 9 |
| 24 | Fri. 20 | 11 ·81 | 11 ·19 | 10 |
| 25 | Sat. 21 | 12 ·74 | 12 ·17 | 11 |
| 26 | Sun. 22 | 13 ·66 | 13 ·13 | 12 |
| 27 | Mon. 23 | 14 ·57 | 14 ·08 | 13 |
| 28 | Tues. ○ 24 | P ·48 | 15 ·02<br>16 ·97 | 14 |
| 29 | Wed. 25 | 1 ·38 | 17 ·90 | 15 |
| 30 | Thur. 26 | 2 ·28 | 18 ·83 | 16 |
| —31 | Fri. 27 | 3 ·18 | 19 ·76 | 17 |
| 1 | Sat. 28 | 4 ·08<br>5 ·99 | 20 ·70 | 18 |
| 2 | Sun. 29 | 6 ·91 | 21 ·66 | 19 |
| 3 | Mon. 30 | 7 ·85 | 22 ·62 | 20 |

Side labels, March: *Prajāpati* **Mīna—Panguni.**; *Bahula.*; *Sukla.*; **Chaitra.**; *H. 1041 Ramazān.*
Side labels, April: *Āngiras* **Mēsha—Chittirai.**; *Bahula.*; *Sukla.*; **Vaiśākha.**; *H. 1041 Shawwāl.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 4 | Tues. 1 | 8 81 | 23 ·59 | 21 |
| 5 | Wed 2 | 9 ·78 | 24 ·59 | 22 |
| 6 | Thur. 3 | 10 ·77 | 25 ·60 | 23 |
| 7 | Fri. 4 | 11 ·78 | 26 ·64 | 24 |
| 8 | Sat. 5 | 12 ·83 | 27 ·70 | 25 |
| 9 | Sun. 6 | 13 ·88 | 1 ·78 | 26 |
| 10 | Mon. 7 | 14 94 | 2 ·87 | 27 |
| 11 | Tues. 8 | . . | 3 ·97 | 28 |
| 12 | Wed. 9 | —A ·02 | .. . | —29 |
| 13 | Thur. 10 | 1 ·11 | 4 ·08 | 1 |
| 14 | Fri. 11 | 2 ·19 | 5 ·19 | 2 |
| 15 | Sat 12 | 3 26 | 6 29 | 3 |
| 16 | Sun 13 | 4 ·32 | 7 37 | 4 |
| 17 | Mon. 14 | 5 ·35 | 8 ·44 | 5 |
| 18 | Tues. 15 | 6 ·38 | 9 ·48 | 6 |
| 19 | Wed. 16 | 7 ·37 | 10 ·51 | 7 |
| 20 | Thur. 17 | 8 35 | 11 ·51 | 8 |
| 21 | Fri 18 | 9 ·31 | 12 ·50 | 9 |
| 22 | Sat. 19 | 10 ·24 | 13 ·47 | 10 |
| 23 | Sun 20 | 11 ·17 | 14 ·42 | 11 |
| 24 | Mon. 21 | 12 ·03<br>13 ·98 | 15 ·37 | 12 |
| 25 | Tues. 22 | 14 ·88 | 16 ·31 | 13 |
| 26 | Wed. 23 | P 78 | 17 ·23 | 14 |
| 27 | Thur. 24 | 1 ·68 | 18 ·16 | 15 |
| 28 | Fri. 25 | 2 58 | 19 ·10 | 16 |
| 29 | Sat. 26 | 3 ·49 | 20 ·04<br>21 ·99 | 17 |
| 30 | Sun. 27 | 4 ·41 | 22· 95 | 18 |
| 31 | Mon. 28 | 5 ·35 | 23 ·92 | 19 |
| —32 | Tues. 29 | 6 ·30 | 24 ·91 | 20 |
| 1 | Wed. 30 | 7 ·28 | 25 92 | 21 |
| 2 | Thur. 31 | 8 ·26 | 26 96 | 22 |
| | **June.** | | | |
| 3 | Fri. 1 | 9 28 | . .. | 23 |
| 4 | Sat. 2 | 10 ·31 | 27 01 | 24 |
| 5 | Sun 3 | 11 ·35 | 1 ·03 | 25 |
| 6 | Mon. 4 | 12 ·42 | 2 ·17 | 26 |
| 7 | Tues 5 | 13 ·50 | 3 27 | 27 |
| 8 | Wed. 6 | 14 ·58 | 4 ·39 | 28 |
| 9 | Thur. 7 | —A ·66 | 5 49 | 29 |
| 10 | Fri. 8 | 1 ·74 | 6 ·59 | —30 |
| 11 | Sat. 9 | 2 ·80 | 7 ·68 | 1 |
| 12 | Sun 10 | 3 ·83 | 8 ·74 | 2 |
| 13 | Mon. 11 | 4 ·86 | 9 ·80 | 3 |
| 14 | Tues 12 | 5 ·85 | 10 83 | 4 |
| 15 | Wed. 13 | 6 ·83 | 11 84 | 5 |
| 16 | Thur. 14 | 7 ·78 | 12 ·83 | 6 |
| 17 | Fri. 15 | 8 ·73 | 13 ·80 | 7 |
| 18 | Sat. 16 | 9 ·66 | 14 ·76 | 8 |
| 19 | Sun. 17 | 10 ·57 | 15 71 | 9 |
| 20 | Mon. 18 | 11 ·47 | 16 ·64 | 10 |
| 21 | Tues. 19 | 12 37 | 17 57 | 11 |
| 22 | Wed. 20 | 13 ·27 | 18 ·50 | 12 |
| 23 | Thur. 21 | 14 ·17 | 19 ·43 | 13 |
| 24 | Fri 22 | P ·07<br>1 ·98 | 20 ·37 | 14 |
| 25 | Sat 23 | 2 ·90 | 21 ·32 | 15 |
| 26 | Sun. 24 | 3 ·83 | 22 ·28 | 16 |
| 27 | Mon. 25 | 4 ·78 | 23 ·25 | 17 |
| 28 | Tues. 26 | 5 ·75 | 24 ·23 | 18 |
| 29 | Wed. 27 | 6 ·74 | 25 ·25 | 19 |
| 30 | Thur. 28 | 7 ·76 | 26 ·27 | 20 |
| —31 | Fri. 29 | 8 ·78 | 27 ·32 | 21 |
| 1 | Sat 30 | 9 ·84 | 1 ·39 | 22 |

Side labels, May: *Āngiras* **Vrishabha—Vaigāsi.**; *Bahula.*; *Sukla.*; **Jyeshtha.**; *Bahula.*; *H 1041 Zi-l-ka'da.*
Side labels, June: *Āngiras* **Mithuna—Āni.**; *Sukla.*; **Āshādha.**; *Bahula.*; *H. 1041 Zi-l-hijja*

**Naksh** :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U Bhad. 27. Rev.

**A.D. 1632.**
**A—Amāvāsyā.**
**P—Paurnimā.**

**Kollam 808,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1042.** Commences **July 9.**

**Vikrama 1689.**
**Bengal San. 1038.**
**(N. Cycle) Vrisha.**

*Aṅgiras.* **Karkataka—Adi.** — **Śrāvana.** *Sukla.* / *Bahula.* — *H. 1042 Muharram.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 2 | Sun. 1 | 10 .90 | 2 47 | 23 |
| 3 | Mon. 2 | 11 ·97 | 3 ·58 | 24 |
| 4 | Tues. 3 | . . | 4 69 | 25 |
| 5 | Wed. 4 | 12 06 | 5 ·79 | 26 |
| 6 | Thur. 5 | 13 14 | 6 89 | 27 |
| 7 | Fri. 6 | 14 ·22 | 7 ·98 | 28 |
| 8 | Sat. 7 | —A 27 | . | 29 |
| 9 | Sun. 8 | 1 32 | 8 06 | —30 |
| 10 | Mon. 9 | 2 34 | 9 12 | 1 |
| 11 | Tues. 10 | 3 33 | 10 15 | 2 |
| 12 | Wed. 11 | 4 31 | 11 16 | 3 |
| 13 | Thur. 12 | 5 26 | 12 15 | 4 |
| 14 | Fri. 13 | 6 21 | 13 14 | 5 |
| 15 | Sat. 14 | 7 13 | 14 10 | 6 |
| 16 | Sun. 15 | 8 05<br>9 96 | 15 04<br>16 98 | 7 |
| 17 | Mon. 16 | 10 86 | 17 91 | 8 |
| 18 | Tues. 17 | 11 76 | 18 84 | 9 |
| 19 | Wed. 18 | 12 66 | 19 78 | 10 |
| 20 | Thur. 19 | 13 56 | 20 72 | 11 |
| 21 | Fri. 20 | 14 46 | 21 66 | 12 |
| 22 | Sat. 21 | P 38 | 22 61 | 13 |
| 23 | Sun. 22 | 1 31 | 23 57 | 14 |
| 24 | Mon. 23 | 2 ·26 | 24 57 | 15 |
| 25 | Tues. 24 | 3 28 | 25 57 | 16 |
| 26 | Wed. 25 | 4 ·23 | 26 39 | 17 |
| 27 | Thur. 26 | 5 24 | 27 63 | 18 |
| 28 | Fri. 27 | 6 26 | 1 69 | 19 |
| 29 | Sat. 28 | 7 31 | 2 78 | 20 |
| 30 | Sun. 29 | 8 38 | 3 88 | 21 |
| 31 | Mon. 30 | 9 46 | 4 ·98 | 22 |
| —32 | Tues. 31 | 10 54 | ... .. | 23 |

*Aṅgiras.* **Simha—Āvani.** — **Bhādrapada.** *Sukla.* / *Bahula.* — *H. 1042 Safar.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Aug.** | | | |
| 1 | Wed. 1 | 11 62 | 5 09 | 24 |
| 2 | Thur. 2 | 12 69 | 6 ·19 | 25 |
| 3 | Fri. 3 | 13 75 | 7 29 | 26 |
| 4 | Sat. 4 | 14 80 | 8 87 | 27 |
| 5 | Sun. 5 | —A 82 | 9 48 | 28 |
| 6 | Mon. 6 | 1 82 | 10 47 | 29 |
| 7 | Tues. 7 | 2 80 | 11 48 | —30 |
| 8 | Wed. 8 | 3 76 | 12 48 | 1 |
| 9 | Thur. 9 | 4 71 | 13 47 | 2 |
| 10 | Fri. 10 | 5 63 | 14 43 | 3 |
| 11 | Sat. 11 | 6 55 | 15 38 | 4 |
| 12 | Sun. 12 | 7 46 | 16 32 | 5 |
| 13 | Mon. 13 | 8 36 | 17 25 | 6 |
| 14 | Tues. 14 | 9 26 | 18 ·19 | 7 |
| 15 | Wed. 15 | 10 16 | 19 12 | 8 |
| 16 | Thur. 16 | 11 06<br>12 97 | 20 05<br>21 99 | 9 |
| 17 | Fri. 17 | 13 89 | 22 ·94 | 10 |
| 18 | Sat. 18 | 14 82 | 23 91 | 11 |
| 19 | Sun 19 | P 77 | 24 89 | 12 |
| 20 | Mon 20 | 1 74 | 25 89 | 13 |
| 21 | Tues. 21 | 2 73 | 26 90 | 14 |
| 22 | Wed. 22 | 3 73 | 27 94 | 15 |
| 23 | Thur. 23 | 4 77 | . | 16 |
| 24 | Fri. 24 | 5 ·82 | 1 01 | 17 |
| 25 | Sat. 25 | 6 88 | 2 ·09 | 18 |
| 26 | Sun. 26 | 7 96 | 3 ·18 | 19 |
| 27 | Mon. 27 | .. ... | 4 28 | 20 |
| 28 | Tues. 28 | 8 04 | 5 ·39 | 21 |
| 29 | Wed. 29 | 9 ·13 | 6 50 | 22 |
| 30 | Thur. 30 | 10 ·20 | 7 60 | 23 |
| —31 | Fri. 31 | 11 27 | 8 68 | 24 |

*Aṅgiras.* **Kanyā—Purattāsi.** — **Āśvina.** *Sukla.* / *Bahula.* — *H. 1042 Rabi-ul awwal.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Sat. 1 | 12 31 | 9 74 | 25 |
| 2 | Sun 2 | 13 34 | 10 ·78 | 26 |
| 3 | Mon. 3 | 14 34 | 11 80 | 27 |
| 4 | Tues. 4 | —A 32 | 12 81 | 28 |
| 5 | Wed. 5 | 1 28 | 13 ·80 | —29 |
| 6 | Thur. 6 | 2 23 | 14 76 | 1 |
| 7 | Fri. 7 | 3 17 | 15 ·71 | 2 |
| 8 | Sat. 8 | 4 08<br>5 99 | 16 ·65 | 3 |
| 9 | Sun 9 | 6 ·89 | 17 60 | 4 |
| 10 | Mon. 10 | 7 79 | 18 53 | 5 |
| 11 | Tues. 11 | 8 69 | 19 46 | 6 |
| 12 | Wed. 12 | 9 59 | 20 39 | 7 |
| 13 | Thur. 13 | 10 50 | 21 33 | 8 |
| 14 | Fri. 14 | 11 42 | 22 28 | 9 |
| 15 | Sat. 15 | 12 36 | 23 24 | 10 |
| 16 | Sun. 16 | 13 30 | 24 22 | 11 |
| 17 | Mon. 17 | 14 27 | 25 21 | 12 |
| 18 | Tues. 18 | P 27 | 26 22 | 13 |
| 19 | Wed. 19 | 1 28 | 27 26 | 14 |
| 20 | Thur. 20 | 2 31 | 1 32 | 15 |
| 21 | Fri. 21 | 3 36 | 2 39 | 16 |
| 22 | Sat. 22 | 4 42 | 3 48 | 17 |
| 23 | Sun. 23 | 5 50 | 4 58 | 18 |
| 24 | Mon. 24 | 6 58 | 5 68 | 19 |
| 25 | Tues. 25 | 7 67 | 6 80 | 20 |
| 26 | Wed. 26 | 8 75 | 7 90 | 21 |
| 27 | Thur. 27 | 9 82 | 8 98 | 22 |
| 28 | Fri. 28 | 10 86 | . | 23 |
| 29 | Sat. 29 | 11 89 | 9 05 | 24 |
| —30 | Sun 30 | 12 90 | 10 10 | 25 |

*Aṅgiras.* **Tulā—Aippasi.** — **Kārttika.** *Sukla.* / *Bahula.* — *H 1042 Rabi-ul akhir.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Oct.** | | | |
| 1 | Mon. 1 | 13 88 | 11 18 | 26 |
| 2 | Tues. 2 | 14 84 | 12 14 | 27 |
| 3 | Wed. 3 | —A 79 | 13 12 | 28 |
| 4 | Thur. 4 | 1 72 | 14 09 | 29 |
| 5 | Fri 5 | 2 64 | 15 05 | —30 |
| 6 | Sat. 6 | 3 55 | 16 00<br>17 94 | 1 |
| 7 | Sun. 7 | 4 45 | 18 87 | 2 |
| 8 | Mon. 8 | 5 35 | 19 80 | 3 |
| 9 | Tues. 9 | 6 25 | 20 73 | 4 |
| 10 | Wed. 10 | 7 ·15 | 21 67 | 5 |
| 11 | Thur. 11 | 8 07<br>9 99 | 22 62 | 6 |
| 12 | Fri. 12 | 10 ·93 | 23 57 | 7 |
| 13 | Sat. 13 | 11 88 | 24 54 | 8 |
| 14 | Sun. 14 | 12 86 | 25 53 | 9 |
| 15 | Mon. 15 | 13 85 | 26 54 | 10 |
| 16 | Tues. 16 | 14 86 | 27 58 | 11 |
| 17 | Wed. ○ 17 | P 89 | 1 63 | 12 |
| 18 | Thur. 18 | 1 94 | 2 69 | 13 |
| 19 | Fri. 19 | ... | 3 78 | 14 |
| 20 | Sat. 20 | 2 01 | 4 88 | 15 |
| 21 | Sun 21 | 3 08 | 5 99 | 16 |
| 22 | Mon. 22 | 4 18 | . | 17 |
| 23 | Tues. 23 | 5 27 | 6 10 | 18 |
| 24 | Wed. 24 | 6 ·35 | 7 ·20 | 19 |
| 25 | Thur. 25 | 7 41 | 8 29 | 20 |
| 26 | Fri. 26 | 8 45 | 9 36 | 21 |
| 27 | Sat. 27 | 9 49 | 10 42 | 22 |
| 28 | Sun. 28 | 10 ·49 | 11 ·45 | 23 |
| 29 | Mon. 29 | 11 48 | 12 ·46 | 24 |
| —30 | Tues. 30 | 12 43 | 13 45 | 25 |
| 1 | Wed. 31 | 13 ·38 | 14 42 | 26 |

*Aṅgiras.* **Vriśchika—Kārttigai.** — **Mārgaśirsha.** *Sukla.* / *Bahula.* — *H. 1042 Jamāda'l awwal.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 2 | Thur. 1 | 14 32 | 15 ·39 | 27 |
| 3 | Fri. 2 | —A 24 | 16 ·34 | 28 |
| 4 | Sat. 3 | 1 15 | 17 27 | —29 |
| 5 | Sun. 4 | 2 05<br>3 95 | 18 ·21 | 1 |
| 6 | Mon. 5 | 4 86 | 19 ·14 | 2 |
| 7 | Tues. 6 | 5 77 | 20 ·07 | 3 |
| 8 | Wed. 7 | 6 68 | 21 01<br>22 95 | 4 |
| 9 | Thur. 8 | 7 60 | 23 90 | 5 |
| 10 | Fri. 9 | 8 54 | 24 87 | 6 |
| 11 | Sat. 10 | 9 49 | 25 86 | 7 |
| 12 | Sun. 11 | 10 47 | 26 87 | 8 |
| 13 | Mon. 12 | 11 46 | 27 ·89 | 9 |
| 14 | Tues. 13 | 12 47 | 1 93 | 10 |
| 15 | Wed. 14 | 13 51 | ... ... | 11 |
| 16 | Thur. 15 | 14 57 | 2 00 | 12 |
| 17 | Fri 16 | P 64 | 3 08 | 13 |
| 18 | Sat. 17 | 1 72 | 4 ·19 | 14 |
| 19 | Sun. 18 | 2 81 | 5 29 | 15 |
| 20 | Mon 19 | 3 89 | 6 40 | 16 |
| 21 | Tues. 20 | 4 97 | 7 50 | 17 |
| 22 | Wed. 21 | .. | 8 59 | 18 |
| 23 | Thur. 22 | 5 04 | 9 68 | 19 |
| 24 | Fri. 23 | 6 10 | 10 78 | 20 |
| 25 | Sat. 24 | 7 12 | 11 77 | 21 |
| 26 | Sun 25 | 8 11 | 12 78 | 22 |
| 27 | Mon. 26 | 9 10 | 13 78 | 23 |
| —28 | Tues. 27 | 10 06 | 14 76 | 24 |
| 29 | Wed. 28 | 11 01<br>12 94 | 15 72 | 25 |
| 1 | Thur. 29 | 13 86 | 16 67 | 26 |
| 2 | Fri. 30 | 14 77 | 17 61 | 27 |

*Aṅgiras.* **Dhanus—Mārgali.** — **Pausha.** *Sukla.* / *Bahula.* — *H. 1042 Jamāda'l ākhir.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Dec.** | | | |
| 3 | Sat. 1 | —A 68 | 18 54 | 28 |
| 4 | Sun. 2 | 1 58 | 19 47 | 29 |
| 5 | Mon. 3 | 2 ·48 | 20 41 | —30 |
| 6 | Tues. 4 | 3 39 | 21 35 | 1 |
| 7 | Wed. 5 | 4 30 | 22 29 | 2 |
| 8 | Thur. 6 | 5 23 | 23 24 | 3 |
| 9 | Fri. 7 | 6 17 | 24 20 | 4 |
| 10 | Sat. 8 | 7 13 | 25 19 | 5 |
| 11 | Sun. 9 | 8 11 | 26 19 | 6 |
| 12 | Mon. 10 | 9 10 | 27 21 | 7 |
| 13 | Tues. 11 | 10 12 | 1 24 | 8 |
| 14 | Wed. 12 | 11 15 | 2 30 | 9 |
| 15 | Thur. 13 | 12 22 | 3 39 | 10 |
| 16 | Fri. 14 | 13 29 | 4 49 | 11 |
| 17 | Sat. 15 | 14 37 | 5 ·59 | 12 |
| 18 | Sun 16 | P 47 | 6 69 | 13 |
| 19 | Mon. 17 | 1 55 | 7 80 | 14 |
| 20 | Tues. 18 | 2 63 | 8 90 | 15 |
| 21 | Wed. 19 | 3 69 | 9 98 | 16 |
| 22 | Thur. 20 | 4 74 | . | 17 |
| 23 | Fri. 21 | 5 76 | 10 04 | 18 |
| 24 | Sat. 22 | 6 76 | 11 08 | 19 |
| 25 | Sun. 23 | 7 75 | 12 10 | 20 |
| 26 | Mon. 24 | 8 71 | 13 11 | 21 |
| 27 | Tues. 25 | 9 65 | 14 09 | 22 |
| 28 | Wed 26 | 10 58 | 15 06 | 23 |
| 29 | Thur. 27 | 11 51 | 16 01<br>17 95 | 24 |
| —30 | Fri. 28 | 12 ·41 | 18 88 | 25 |
| 1 | Sat. 29 | 13 31 | 19 82 | 26 |
| 2 | Sun 30 | 14 ·22 | 20 ·75 | 27 |
| 3 | Mon. 31 | —A ·13 | 21 ·68 | 28 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1633.** **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 28·53.** **Śaka 1555.** **Kaliyuga 4734.**
**Lunar Eclipse. ○** **(Arya Sid.) March 28·45.** **(S. Cycle) Śrīmukha.**

*Āṅgiras* **Makara—Tai.** *Sukla.* **Māgha.** *Bahula.* *H. 1042 Rajab.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 4 | Tues. 1 | 1 03<br>2 ·94 | 22 62 | —29 |
| 5 | Wed 2 | 3 ·87 | 23 57 | 1 |
| 6 | Thur 3 | 4 81 | 24 ·54 | 2 |
| 7 | Fri. 4 | 5 78 | 25 52 | 3 |
| 8 | Sat. 5 | 6 75 | 26 51 | 4 |
| 9 | SUN. 6 | 7 75 | 27 52 | 5 |
| 10 | Mon. 7 | 8 76 | 1 56 | 6 |
| 11 | Tues 8 | 9 81 | 2 62 | 7 |
| 12 | Wed. 9 | 10 ·86 | 3 69 | 8 |
| 13 | Thur. 10 | 11 94 | 4 78 | 9 |
| 14 | Fri. 11 | . | 5 89 | 10 |
| 15 | Sat. 12 | 12 03 | 6 99 | 11 |
| 16 | SUN. 13 | 13 12 | . | 12 |
| 17 | Mon. 14 | 14 21 | 7 10 | 13 |
| 18 | Tues. 15 | P 28 | 8 20 | 14 |
| 19 | Wed. 16 | 1 35 | 9 29 | 15 |
| 20 | Thur. 17 | 2 38 | 10 35 | 16 |
| 21 | Fri. 18 | 3 40 | 11 40 | 17 |
| 22 | Sat. 19 | 4 41 | 12 42 | 18 |
| 23 | SUN. 20 | 5 39 | 13 ·44 | 19 |
| 24 | Mon. 21 | 6 35 | 14 42 | 20 |
| 25 | Tues. 22 | 7 ·29 | 15 39 | 21 |
| 26 | Wed. 23 | 8 22 | 16 ·34 | 22 |
| 27 | Thur. 24 | 9 14 | 17 29 | 23 |
| 28 | Fri 25 | 10 04<br>11 94 | 18 23 | 24 |
| —29 | Sat 26 | 12 85 | 19 ·16 | 25 |
| 1 | SUN. 27 | 13 75 | 20 09 | 26 |
| 2 | Mon. 28 | 14 ·66 | 21 02<br>22 96 | 27 |
| 3 | Tues 29 | —A 57 | 23 91 | 28 |
| 4 | Wed. 30 | 1 ·51 | 24 87 | 29 |
| 5 | Thur 31 | 2 46 | 25 84 | —30 |
| | **Feb.** | | | |
| 6 | Fri 1 | 3 41 | 26 83 | 1 |
| 7 | Sat. 2 | 4 38 | 27 84 | 2 |
| 8 | SUN. 3 | 5 38 | 1 ·88 | 3 |
| 9 | Mon. 4 | 6 41 | 2 93 | 4 |
| 10 | Tues 5 | 7 45 | .. | 5 |
| 11 | Wed 6 | 8 50 | 3 00 | 6 |
| 12 | Thur. 7 | 9 58 | 4 09 | 7 |
| 13 | Fri 8 | 10 66 | 5 18 | 8 |
| 14 | Sat. 9 | 11 75 | 6 30 | 9 |
| 15 | SUN. 10 | 12 84 | 7 41 | 10 |
| 16 | Mon. 11 | 13 91 | 8 51 | 11 |
| 17 | Tues 12 | 14 97 | 9 59 | 12 |
| 18 | Wed 13 | . | 10 65 | 13 |
| 19 | Thur 14 | P 01 | 11 71 | 14 |
| 20 | Fri. 15 | 1 04 | 12 75 | 15 |
| 21 | Sat. 16 | 2 08 | 13 76 | 16 |
| 22 | SUN. 17 | 3 01<br>4 96 | 14 75 | 17 |
| 23 | Mon. 18 | 5 90 | 15 72 | 18 |
| 24 | Tues 19 | 6 83 | 16 68 | 19 |
| 25 | Wed. 20 | 7 75 | 17 63 | 20 |
| 26 | Thur. 21 | 8 66 | 18 57 | 21 |
| 27 | Fri. 22 | 9 56 | 19 50 | 22 |
| 28 | Sat. 23 | 10 46 | 20 43 | 23 |
| 29 | SUN. 24 | 11 36 | 21 36 | 24 |
| —30 | Mon. 25 | 12 26 | 22 30 | 25 |
| 1 | Tues. 26 | 13 18 | 23 ·25 | 26 |
| 2 | Wed. 27 | 14 ·11 | 24 20 | 27 |
| 3 | Thur 28 | —A 06 | 25 ·17 | 28 |

(Feb.) *Āṅgiras* **Kumbha—Māsi.** *Sukla* **Phālguna.** *Bahula.* *H 1042 Sha'bān.*

*Āṅgiras* **Mīna—Paṅguni.** *Sukla* **Chaitra.** *Bahula.* *H 1042 Ramazān.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 4 | Fri 1 | 1 02 | 26 15 | —29 |
| 5 | Sat. 2 | 2 00<br>3 99 | 27 17 | 1 |
| 6 | SUN. 3 | .. . | 1 ·19 | 2 |
| 7 | Mon. 4 | 4 01 | 2 24 | 3 |
| 8 | Tues. 5 | 5 05 | 3 30 | 4 |
| 9 | Wed. 6 | 6 10 | 4 39 | 5 |
| 10 | Thur. 7 | 7 18 | 5 49 | 6 |
| 11 | Fri. 8 | 8 27 | 6 60 | 7 |
| 12 | Sat. 9 | 9 36 | 7 ·70 | 8 |
| 13 | SUN. 10 | 10 44 | 8 81 | 9 |
| 14 | Mon. 11 | 11 ·51 | 9 90 | 10 |
| 15 | Tues. 12 | 12 57 | 10 97 | 11 |
| 16 | Wed. 13 | 13 61 | . | 12 |
| 17 | Thur. 14 | 14 63 | 11 ·03 | 13 |
| 18 | Fri. 15 | P 62 | 12 07 | 14 |
| 19 | Sat. 16 | 1 ·60 | 13 08 | 15 |
| 20 | SUN. 17 | 2 55 | 14 07 | 16 |
| 21 | Mon. 18 | 3 50 | 15 05 | 17 |
| 22 | Tues 19 | 4 42 | 16 02<br>17 97 | 18 |
| 23 | Wed. 20 | 5 33 | 18 91 | 19 |
| 24 | Thur. 21 | 6 24 | 19 84 | 20 |
| 25 | Fri. 22 | 7 ·14 | 20 77 | 21 |
| 26 | Sat. 23 | 8 04<br>9 94 | 21 71 | 22 |
| 27 | SUN. 24 | 10 ·85 | 22 64 | 23 |
| 28 | Mon. 25 | 11 ·76 | 23 58 | 24 |
| 29 | Tues. 26 | 12 68 | 24 53 | 25 |
| —30 | Wed. 27 | 13 63 | 25 50 | 26 |
| 1 | Thur 28 | 14 59 | 26 49 | 27 |
| 2 | Fri. 29 | —A ·57 | 27 ·49 | 28 |
| 3 | Sat. 30 | 1 56 | 1 51 | 29 |
| 4 | SUN 31 | 2 58 | 2 ·55 | —30 |
| | **April.** | | | |
| 5 | Mon 1 | 3 61 | 3 61 | 1 |
| 6 | Tues. 2 | 4 67 | 4 69 | 2 |
| 7 | Wed. 3 | 5 75 | 5 79 | 3 |
| 8 | Thur. 4 | 6 83 | 6 90 | 4 |
| 9 | Fri. 5 | 7 ·92 | . | 5 |
| 10 | Sat 6 | | 7 00 | 6 |
| 11 | SUN. 7 | 8 00 | 8 ·11 | 7 |
| 12 | Mon. 8 | 9 07 | 9 20 | 8 |
| 13 | Tues. 9 | 10 ·12 | 10 29 | 9 |
| 14 | Wed 10 | 11 ·16 | 11 35 | 10 |
| 15 | Thur. 11 | 12 18 | 12 38 | 11 |
| 16 | Fri. 12 | 13 17 | 13 40 | 12 |
| 17 | Sat. 13 | 14 15 | 14 40 | 13 |
| 18 | SUN 14 | P 10 | 15 39 | 14 |
| 19 | Mon 15 | 1 04<br>2 96 | 16 35 | 15 |
| 20 | Tues. 16 | 3 88 | 17 ·30 | 16 |
| 21 | Wed 17 | 4 78 | 18 24 | 17 |
| 22 | Thur. 18 | 5 68 | 19 18 | 18 |
| 23 | Fri. 19 | 6 58 | 20 12 | 19 |
| 24 | Sat. 20 | 7 48 | 21 05<br>22 98 | 20 |
| 25 | SUN 21 | 8 38 | 23 ·92 | 21 |
| 26 | Mon 22 | 9 29 | 24 ·86 | 22 |
| 27 | Tues. 23 | 10 22 | 25 83 | 23 |
| 28 | Wed. 24 | 11 ·16 | 26 ·81 | 24 |
| 29 | Thur. 25 | 12 13 | 27 81 | 25 |
| 30 | Fri. 26 | 13 10 | 1 ·82 | 26 |
| —31 | Sat 27 | 14 ·09 | 2 86 | 27 |
| 1 | SUN. 28 | —A 11 | 3 92 | 28 |
| 2 | Mon. 29 | 1 14 | | —29 |
| 3 | Tues. 30 | 2 ·20 | 4 00 | 1 |

(April) *Śrīmukha.* **Mēsha—Chittirai.** *Sukla.* **Adhika Vaiśākha.** *Bahula.* *H 1042 Shawwāl*

*Śrīmukha.* **Vrishabha—Vaigāsi.** *Sukla.* **Nija Vaiśākha.** *Bahula.* *H 1042 Zi-l-ka'da.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 4 | Wed. 1 | 3 27 | 5 09 | 2 |
| 5 | Thur. 2 | 4 35 | 6 19 | 3 |
| 6 | Fri. 3 | 5 ·44 | 7 30 | 4 |
| 7 | Sat. 4 | 6 51 | 8 40 | 5 |
| 8 | SUN. 5 | 7 ·58 | 9 51 | 6 |
| 9 | Mon 6 | 8 64 | 10 59 | 7 |
| 10 | Tues. 7 | 9 69 | 11 66 | 8 |
| 11 | Wed. 8 | 10 70 | 12 70 | 9 |
| 12 | Thur 9 | 11 69 | 13 72 | 10 |
| 13 | Fri. 10 | 12 67 | 14 73 | 11 |
| 14 | Sat 11 | 13 ·62 | 15 72 | 12 |
| 15 | SUN 12 | 14 56 | 16 69 | 13 |
| 16 | Mon 13 | P 48 | 17 64 | 14 |
| 17 | Tues 14 | 1 39 | 18 58 | 15 |
| 18 | Wed 15 | 2 29 | 19 51 | 16 |
| 19 | Thur 16 | 3 19 | 20 45 | 17 |
| 20 | Fri 17 | 4 09<br>5 99 | 21 38 | 18 |
| 21 | Sat 18 | 6 89 | 22 31 | 19 |
| 22 | SUN 19 | 7 80 | 23 26 | 20 |
| 23 | Mon 20 | 8 73 | 24 20 | 21 |
| 24 | Tues 21 | 9 ·67 | 25 17 | 22 |
| 25 | Wed 22 | 10 63 | 26 14 | 23 |
| 26 | Thur 23 | 11 59 | 27 ·13 | 24 |
| 27 | Fri 24 | 12 59 | 1 14 | 25 |
| 28 | Sat 25 | 13 60 | 2 17 | 26 |
| 29 | SUN 26 | 14 63 | 3 23 | 27 |
| 30 | Mon. 27 | —A 69 | 4 30 | 28 |
| 31 | Tues 28 | 1 76 | 5 39 | 29 |
| —32 | Wed 29 | 2 85 | 6 49 | —30. |
| 1 | Thur 30 | 3 93 | 7 60 | 1 |
| 2 | Fri 31 | ... .. | 8 71 | 2 |
| | **June.** | | | |
| 3 | Sat 1 | 4 00 | 9 81 | 3 |
| 4 | SUN 2 | 5 07 | 10 90 | 4 |
| 5 | Mon 3 | 6 12 | 11 97 | 5 |
| 6 | Tues 4 | 7 16 | ... .. | 6 |
| 7 | Wed 5 | 8 ·18 | 12 01 | 7 |
| 8 | Thur 6 | 9 18 | 13 ·05 | 8 |
| 9 | Fri 7 | 10 15 | 14 06 | 9 |
| 10 | Sat 8 | 11 11 | 15 05 | 10 |
| 11 | SUN 9 | 12 05<br>13 98 | 16 02<br>17 97 | 11 |
| 12 | Mon 10 | 14 88 | 18 92 | 12 |
| 13 | Tues. 11 | P ·78 | 19 86 | 13 |
| 14 | Wed. 12 | 1 68 | 20 79 | 14 |
| 15 | Thur 13 | 2 58 | 21 72 | 15 |
| 16 | Fri 14 | 3 48 | 22 65 | 16 |
| 17 | Sat 15 | 4 38 | 23 ·59 | 17 |
| 18 | SUN 16 | 5 29 | 24 54 | 18 |
| 19 | Mon 17 | 6 ·21 | 25 50 | 19 |
| 20 | Tues 18 | 7 15 | 26 47 | 20 |
| 21 | Wed 19 | 8 10 | 27 ·45 | 21 |
| 22 | Thur 20 | 9 07 | 1 46 | 22 |
| 23 | Fri 21 | 10 ·07 | 2 ·49 | 23 |
| 24 | Sat. 22 | 11 08 | 3 ·54 | 24 |
| 25 | SUN 23 | 12 11 | 4 61 | 25 |
| 26 | Mon 24 | 13 ·16 | 5 ·69 | 26 |
| 27 | Tues 25 | 14 23 | 6 ·79 | 27 |
| 28 | Wed. 26 | —A 31 | 7 ·91 | 28 |
| 29 | Thur. 27 | 1 39 | .. ... | —29 |
| 30 | Fri. 28 | 2 ·48 | 8 01 | 1 |
| —31 | Sat. 29 | 3 55 | 9 ·11 | 2 |
| 1 | SUN. 30 | 4 ·61 | 10 ·20 | 3 |

(June) *Śrīmukha* **Mithuna—Āni.** *Sukla* **Jyeshtha.** *Bahula.* *H 1042 Zi-l-hijja.*

**Naksh** :—1. Aśvin 2 Bhar. 3 Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1633.** **Kollam 809,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra 1043.** Commences **June 28.** **Vikrama 1690.**

**A—Amāvāsyā.** **Bengal San. 1039.**

**P—Paurnimā.** **(N. Cycle) Chitrabhānu.**

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 2 | Mon. 1 | 5 ·64 | 11 ·27 | 4 |
| 3 | Tues 2 | 6 ·66 | 12 38 | 5 |
| 4 | Wed. 3 | *Sukla.* 7 65 | 13 37 | 6 |
| 5 | Thur. 4 | 8 63 | 14 38 | 7 |
| 6 | Fri. 5 | 9 59 | 15 37 | 8 |
| 7 | Sat. 6 | **Āshādha.** 10 53 | 16 35 | 9 |
| 8 | SUN. 7 | 11 45 | 17 31 | 10 |
| 9 | Mon 8 | 12 36 | 18 26 | 11 |
| 10 | Tues. 9 | 13 26 | 19 20 | 12 |
| 11 | Wed. 10 | 14 16 | 20 13 | 13 |
| 12 | Thur. 11 | { P 06 / 1 96 | 21 06 / 22 99 } | 14 |
| 13 | Fri. 12 | 2 86 | 23 93 | 15 |
| 14 | Sat. 13 | 3 77 | 24 88 | 16 |
| 15 | SUN. 14 | 4 69 | 25 83 | *H. 1043 Muharram.* 17 |
| *Śrīmukha.* **Karkataka—Ādi.** 16 | Mon. 15 | 5 63 | 26 79 | 18 |
| 17 | Tues. 16 | 6 58 | 27 78 | 19 |
| 18 | Wed. 17 | 7 56 | 1 79 | 20 |
| 19 | Thur. 18 | *Bahula* 8 55 | 2 81 | 21 |
| 20 | Fri. 19 | 9 56 | 3 85 | 22 |
| 21 | Sat. 20 | 10 58 | 4 91 | 23 |
| 22 | SUN. 21 | 11 ·63 | 5 99 | 24 |
| 23 | Mon. 22 | 12 70 | | 25 |
| 24 | Tues. 23 | 13 ·78 | 6 10 | 26 |
| 25 | Wed. 24 | 14 87 | 7 20 | 27 |
| 26 | Thur. 25 | A 95 | 8 31 | 28 |
| 27 | Fri. 26 | . .. | 9 41 | 29 |
| 28 | Sat. 27 | 1 02 | 10 50 | —30 |
| 29 | SUN. 28 | 2 08 | 11 58 | 1 |
| 30 | Mon. 29 | 3 12 | 12 65 | 2 |
| 31 | Tues 30 | *Sukla.* 4 15 | 13 69 | 3 |
| —32 | Wed. 31 | 5 14 | 14 70 | 4 |
| | **Aug.** | | | |
| 1 | Thur. 1 | 6 12 | 15 70 | 5 |
| 2 | Fri. 2 | 7 08 | 16 68 | 6 |
| 3 | Sat. 3 | { 8 02 / 9 95 | 17 65 | 7 |
| 4 | SUN. 4 | 10 86 | 18 ·60 | 8 |
| 5 | Mon. 5 | 11 76 | 19 54 | 9 |
| 6 | Tues. 6 | 12 66 | 20 47 | 10 |
| 7 | Wed. 7 | 13 56 | 21 40 | 11 |
| 8 | Thur 8 | 14 46 | 22 34 | 12 |
| 9 | Fri 9 | **Śrāvana.** P 26 | 23 27 | 13 |
| 10 | Sat. 10 | 1 27 | 24 21 | 14 |
| 11 | SUN 11 | 2 ·19 | 25 16 | 15 |
| 12 | Mon. 12 | 3 13 | 26 12 | *H. 1043 Ṣafar* 16 |
| *Śrīmukha.* **Simha—Āvani.** 13 | Tues. 13 | 4 08 | 27 11 | 17 |
| 14 | Wed. 14 | 5 06 | 1 11 | 18 |
| 15 | Thur. 15 | 6 ·04 | 2 12 | 19 |
| 16 | Fri. 16 | 7 ·05 | 3 16 | 20 |
| 17 | Sat 17 | *Bahula.* 8 08 | 4 22 | 21 |
| 18 | SUN. 18 | 9 14 | 5 30 | 22 |
| 19 | Mon. 19 | 10 21 | 6 40 | 23 |
| 20 | Tues 20 | 11 28 | 7 50 | 24 |
| 21 | Wed. 21 | 12 36 | 8 61 | 25 |
| 22 | Thur. 22 | 13 45 | 9 71 | 26 |
| 23 | Fri. 23 | 14 ·53 | 10 81 | 27 |
| 24 | Sat. 24 | —A 59 | 11 90 | 28 |
| 25 | SUN. 25 | 1 63 | 12 96 | —29 |
| 26 | Mon. 26 | 2 ·66 | . . | 1 |
| 27 | Tues. 27 | 3 65 | 13 ·00 | 2 |
| 28 | Wed. 28 | 4 63 | 14 ·02 | 3 |
| 29 | Thur. 29 | 5 ·59 | 15 02 | 4 |
| 30 | Fri. 30 | *Sukla.* 6 54 | 16 02 / 17 ·98 } | 5 |
| —31 | Sat. 31 | 7 ·46 | 18 93 | 6 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | SUN. 1 | 8 38 | 19 87 | 7 |
| 2 | Mon 2 | 9 28 | 20 81 | 8 |
| 3 | Tues. 3 | 10 18 | 21 75 | 9 |
| 4 | Wed 4 | { 11 08 / 12 98 | 22 68 | 10 |
| 5 | Thur. 5 | 13 89 | 23 61 | 11 |
| 6 | Fri. 6 | 14 80 | 24 55 | 12 |
| 7 | Sat. 7 | **Bhādrapada.** P 73 | 25 ·49 | 13 |
| 8 | SUN. 8 | 1 66 | 26 46 | 14 |
| 9 | Mon. 9 | 2 61 | 27 44 | 15 |
| 10 | Tues. 10 | 3 58 | 1 43 | 16 |
| 11 | Wed. 11 | 4 57 | 2 14 | 17 |
| 12 | Thur. 12 | 5 58 | 3 47 | 18 |
| *Śrīmukha.* **Kanyā—Purattāsi.** 13 | Fri. 13 | 6 61 | 4 53 | *H. 1043 Rabī-ul awwal.* 19 |
| 14 | Sat. 14 | 7 67 | 5 61 | 20 |
| 15 | SUN 15 | 8 73 | 6 70 | 21 |
| 16 | Mon. 16 | *Bahula* 9 81 | 7 80 | 22 |
| 17 | Tues. 17 | 10 90 | 8 90 | 23 |
| 18 | Wed. 18 | 11 98 | .. | 24 |
| 19 | Thur. 19 | .. | 9 01 | 25 |
| 20 | Fri. 20 | 12 06 | 10 12 | 26 |
| 21 | Sat. 21 | 13 13 | 11 20 | 27 |
| 22 | SUN. 22 | 14 17 | 12 27 | 28 |
| 23 | Mon. ● 23 | —A 19 | 13 32 | 29 |
| 24 | Tues. 24 | 1 20 | 14 34 | —30 |
| 25 | Wed. 25 | 2 18 | 15 36 | 1 |
| 26 | Thur. 26 | 3 14 | 16 34 | 2 |
| 27 | Fri. 27 | 4 09 | 17 31 | 3 |
| 28 | Sat 28 | { 5 ·01 / 6 98 | 18 27 | 4 |
| 29 | SUN. 29 | 7 84 | 19 22 | 5 |
| —30 | Mon. 30 | 8 74 | 20 16 | 6 |
| | **Oct.** | | | |
| 1 | Tues. 1 | *Sukla* 9 64 | 21 09 | 7 |
| 2 | Wed 2 | 10 54 | 22 02 / 23 95 } | 8 |
| 3 | Thur. 3 | 11 45 | 24 88 | 9 |
| 4 | Fri. 4 | 12 36 | 25 83 | 10 |
| 5 | Sat. 5 | 13 29 | 26 79 | 11 |
| 6 | SUN. 6 | 14 22 | 27 76 | 12 |
| 7 | Mon. 7 | **Āśvina.** P 18 | 1 75 | 13 |
| 8 | Tues. 8 | 1 ·15 | 2 76 | 14 |
| 9 | Wed. 9 | 2 15 | 3 79 | 15 |
| 10 | Thur. 10 | 3 15 | 4 85 | 16 |
| 11 | Fri 11 | 4 ·18 | 5 91 | 17 |
| 12 | Sat. 12 | 5 ·25 | | 18 |
| *Śrīmukha.* **Tulā—Aippasi.** 13 | SUN. 13 | 6 32 | 6 00 | *H. 1043 Rabī-ul ākhir* 19 |
| 14 | Mon. 14 | *Bahula.* 7 ·40 | 7 10 | 20 |
| 15 | Tues. 15 | 8 48 | 8 20 | 21 |
| 16 | Wed 16 | 9 57 | 9 32 | 22 |
| 17 | Thur. 17 | 10 65 | 10 42 | 23 |
| 18 | Fri. 18 | 11 71 | 11 51 | 24 |
| 19 | Sat 19 | 12 75 | 12 58 | 25 |
| 20 | SUN. 20 | 13 78 | 13 63 | 26 |
| 21 | Mon. 21 | 14 79 | 14 67 | 27 |
| 22 | Tues. 22 | —A 77 | 15 68 | 28 |
| 23 | Wed. 23 | 1 73 | 16 67 | —29 |
| 24 | Thur. 24 | 2 68 | 17 64 | 1 |
| 25 | Fri. 25 | 3 60 | 18 60 | 2 |
| 26 | Sat. 26 | 4 52 | 19 ·56 | 3 |
| 27 | SUN. 27 | 5 43 | 20 ·49 | 4 |
| 28 | Mon 28 | *Sukla.* 6 34 | 21 ·43 | 5 |
| 29 | Tues. 29 | 7 24 | 22 ·36 | 6 |
| —30 | Wed 30 | 8 ·14 | 23 ·28 | 7 |
| 1 | Thur 31 | { 9 ·04 / 10 ·96 | 24 ·22 | 8 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 2 | Fri 1 | 11 89 | 25 17 | 9 |
| 3 | Sat 2 | 12 82 | 26 12 | 10 |
| 4 | SUN 3 | 13 78 | 27 09 | 11 |
| 5 | Mon 4 | **Kārttika.** 14 75 | 1 08 | 12 |
| 6 | Tues 5 | P 75 | 2 08 | 13 |
| 7 | Wed 6 | 1 76 | 3 11 | 14 |
| 8 | Thur. 7 | 2 80 | 4 15 | 15 |
| 9 | Fri. 8 | 3 86 | 5 22 | 16 |
| 10 | Sat. 9 | 4 92 | 6 30 | 17 |
| 11 | SUN. 10 | | 7 40 | 18 |
| 12 | Mon 11 | 5 01 | 8 51 | 19 |
| 13 | Tues 12 | 6 ·10 | 9 62 | *H. 1043 Jamāda'l awwal.* 20 |
| 14 | Wed. 13 | *Bahula.* 7 19 | 10 72 | 21 |
| *Śrīmukha* **Vriśchika—Kārttigai.** 15 | Thur 14 | 8 26 | 11 81 | 22 |
| 16 | Fri. 15 | 9 33 | 12 89 | 23 |
| 17 | Sat 16 | 10 37 | 13 95 | 24 |
| 18 | SUN. 17 | 11 40 | 14 99 | 25 |
| 19 | Mon. 18 | 12 40 | .. . | 26 |
| 20 | Tues 19 | 13 39 | 15 00 | 27 |
| 21 | Wed 20 | 14 35 | 16 00 / 17 97 } | 28 |
| 22 | Thur 21 | —A 29 | 18 93 | 29 |
| 23 | Fri. 22 | 1 23 | 19 89 | —30 |
| 24 | Sat. 23 | 2 15 | 20 83 | 1 |
| 25 | SUN 24 | { 3 06 / 4 96 | 21 76 | 2 |
| 26 | Mon. 25 | 5 86 | 22 69 | 3 |
| 27 | Tues. 26 | *Sukla.* 6 76 | 23 62 | 4 |
| 28 | Wed 27 | 7 67 | 24 57 | 5 |
| 29 | Thur. 28 | 8 58 | 25 51 | 6 |
| —30 | Fri. 29 | 9 51 | 26 46 | 7 |
| 1 | Sat. 30 | 10 45 | 27 ·42 | 8 |
| | **Dec.** | | | |
| 2 | SUN. 1 | 11 41 | 1 40 | 9 |
| 3 | Mon 2 | 12 38 | 2 41 | 10 |
| 4 | Tues. 3 | 13 39 | 3 43 | 11 |
| 5 | Wed. 4 | 14 40 | 4 46 | 12 |
| 6 | Thur. 5 | **Mārgaśirsha.** P 45 | 5 52 | 13 |
| 7 | Fri. 6 | 1 51 | 6 60 | 14 |
| 8 | Sat. 7 | 2 58 | 7 71 | 15 |
| 9 | SUN. 8 | 3 66 | 8 81 | 16 |
| 10 | Mon 9 | 4 76 | 9 91 | 17 |
| 11 | Tues 10 | 5 84 | . . | 18 |
| *Śrīmukha.* **Dhanus—Mārgali.** 12 | Wed 11 | 6 91 | 10 02 | *H. 1043 Jamāda'l ākhir* 19 |
| 13 | Thur. 12 | 7 98 | 11 11 | 20 |
| 14 | Fri 13 | | 12 19 | 21 |
| 15 | Sat 14 | *Bahula.* 8 02 | 13 26 | 22 |
| 16 | SUN. 15 | 9 05 | 14 30 | 23 |
| 17 | Mon 16 | 10 05 | 15 32 | 24 |
| 18 | Tues. 17 | { 11 04 / 12 99 | 16 32 | 25 |
| 19 | Wed. 18 | 13 93 | 17 30 | 26 |
| 20 | Thur. 19 | 14 87 | 18 28 | 27 |
| 21 | Fri. 20 | —A 78 | 19 23 | 28 |
| 22 | Sat 21 | 1 69 | 20 17 | —29 |
| 23 | SUN. 22 | 2 60 | 21 10 | 1 |
| 24 | Mon. 23 | *Sukla* 3 50 | 22 03 / 23 97 } | 2 |
| 25 | Tues. 24 | 4 40 | 24 90 | 3 |
| 26 | Wed. 25 | 5 30 | 25 84 | 4 |
| 27 | Thur. 26 | 6 22 | 26 ·79 | 5 |
| 28 | Fri. 27 | 7 15 | 27 75 | *H 1043 Rajab.* 6 |
| —29 | Sat. 28 | **Pausha.** 8 09 | 1 ·74 | 7 |
| 1 | SUN. 29 | 9 06 | 2 73 | 8 |
| 2 | Mon 30 | 10 04 | 3 74 | 9 |
| 3 | Tues. 31 | 11 ·08 | 4 ·78 | 10 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1634.** **Solar Eclipse.** ● **Lunar Eclipse.** ○

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.) **(Surya Sid.) March 28·79.** **(Arya Sid.) March 28·71.**

**Śaka 1556.** **Kaliyuga 4735.** **(S. Cycle) Bhāva.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

**Jan.**

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| *Śrimukha.* **Makara—Tai.** 4 | Wed. 1 | **Pausha.** 12 ·06 | 5 ·83 | 11 |
| 5 | Thur. 2 | 13 ·10 | 6 ·91 | 12 |
| 6 | Fri. 3 | 14 ·15 | .. | 13 |
| 7 | Sat. 4 | P ·23 | 7 00 | 14 |
| 8 | Sun. 5 | 1 ·31 | 8 ·11 | 15 |
| 9 | Mon. 6 | 2 ·41 | 9 ·21 | 16 |
| 10 | Tues. 7 | 3 ·49 | 10 ·32 | 17 |
| 11 | Wed. 8 | 4 ·56 | 11 ·42 | 18 |
| 12 | Thur. 9 | *Bahula.* 5 ·62 | 12 ·51 | *H. 1043 Rajab* 19 |
| 13 | Fri 10 | 6 ·66 | 13 ·57 | 20 |
| 14 | Sat. 11 | 7 ·69 | 14 ·62 | 21 |
| 15 | Sun. 12 | 8 ·69 | 15 ·64 | 22 |
| 16 | Mon. 13 | 9 ·67 | 16 ·65 | 23 |
| 17 | Tues. 14 | 10 ·63 | 17 ·64 | 24 |
| 18 | Wed 15 | 11 ·58 | 18 ·61 | 25 |
| 19 | Thur. 16 | 12 ·50 | 19 ·56 | 26 |
| 20 | Fri. 17 | 13 ·41 | 20 ·51 | 27 |
| 21 | Sat. 18 | 14 ·32 | 21 ·44 | 28 |
| 22 | Sun 19 | —A ·23 | 22 ·38 | 29 |
| 23 | Mon. 20 | 1 ·13 | 23 ·31 | —30 |
| 24 | Tues. 21 | 2 ·03<br>3 ·94 | 24 ·24 | 1 |
| 25 | Wed. 22 | 4 ·86 | 25 ·18 | 2 |
| 26 | Thur. 23 | 5 ·79 | 26 ·12 | 3 |
| 27 | Fri. 24 | 6 ·73 | 27 ·09 | 4 |
| 28 | Sat. 25 | *Śukla.* 7 69 | 1 ·06 | 5 |
| 29 | Sun. 26 | 8 .68 | 2 05 | 6 |
| —30 | Mon. 27 | 9 ·67 | 3 ·06 | 7 |
| 1 | Tues. 28 | 10 ·69 | 4 ·09 | 8 |
| 2 | Wed. 29 | 11 ·74 | 5 ·14 | 9 |
| 3 | Thur. 30 | 12 ·81 | 6 ·22 | 10 |
| 4 | Fri. 31 | 13 ·88 | 7 ·31 | 11 |

**Feb.**

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| *Śrimukha.* **Kumbha—Māsi.** 5 | Sat. 1 | 14 ·96 | 8 ·40 | 12 |
| 6 | Sun. 2 | **Māgha.** | 9 ·51 | 13 |
| 7 | Mon. 3 | P ·05 | 10 ·62 | *H 1043 Sha'bān.* 14 |
| 8 | Tues. 4 | 1 ·13 | 11 ·73 | 15 |
| 9 | Wed. 5 | 2 ·21 | 12 ·81 | 16 |
| 10 | Thur. 6 | 3 ·27 | 13 ·88 | 17 |
| 11 | Fri 7 | 4 ·31 | 14 ·93 | 18 |
| 12 | Sat 8 | *Bahula.* 5 ·32 | 15 ·96 | 19 |
| 13 | Sun. 9 | 6 ·32 | 16 ·98 | 20 |
| 14 | Mon. 10 | 7 ·31 | 17 ·97 | 21 |
| 15 | Tues. 11 | 8 ·25 | 18 ·94 | 22 |
| 16 | Wed. 12 | 9 ·19 | 19 ·90 | 23 |
| 17 | Thur 13 | 10 ·12 | 20 ·84 | 24 |
| 18 | Fri 14 | 11 ·04<br>12 ·95 | 21 ·79 | 25 |
| 19 | Sat 15 | 13 ·85 | 22 ·72 | 26 |
| 20 | Sun. 16 | 14 ·75 | 23 ·65 | 27 |
| 21 | Mon 17 | —A ·65 | 24 ·58 | 28 |
| 22 | Tues 18 | 1 ·56 | 25 ·51 | —29 |
| 23 | Wed. 19 | 2 ·48 | 26 ·47 | 1 |
| 24 | Thur 20 | 3 ·41 | 27 ·42 | 2 |
| 25 | Fri 21 | 4 ·35 | 1 ·39 | 3 |
| 26 | Sat 22 | *Śukla.* 5 32 | 2 ·37 | 4 |
| 27 | Sun 23 | 6 ·29 | 3 ·38 | 5 |
| 28 | Mon. 24 | 7 ·28 | 4 ·40 | 6 |
| —29 | Tues. 25 | 8 ·31 | 5 ·46 | 7 |
| 1 | Wed 26 | **Phāl.** 9 ·35 | 6 ·52 | 8 |
| 2 | Thur 27 | 10 ·42 | 7 ·61 | 9 |
| 3 | Fri 28 | 11 ·50 | 8 ·70 | 10 |

**March.**

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| *Śrimukha.* **Mīna—Panguni.** 4 | Sat. 1 | 12 ·59 | 9 ·81 | 11 |
| 5 | Sun 2 | **Phālguna.** 13 ·67 | 10 92 | 12 |
| 6 | Mon. 3 | 14 ·75 | ... ... | 13 |
| 7 | Tues. ○ 4 | P ·82 | 11 ·03 | 14 |
| 8 | Wed 5 | 1 ·87 | 12 ·12 | 15 |
| 9 | Thur. 6 | 2 ·92 | 13 ·19 | 16 |
| 10 | Fri 7 | 3 ·93 | 14 ·24 | 17 |
| 11 | Sat. 8 | 4 ·92 | 15 ·28 | *H 1043 Ramazān.* 18 |
| 12 | Sun. 9 | 5 ·90 | 16 ·30 | 19 |
| 13 | Mon 10 | *Bahula.* 6 ·85 | 17 ·29 | 20 |
| 14 | Tues. 11 | 7 ·79 | 18 ·27 | 21 |
| 15 | Wed. 12 | 8 ·72 | 19 ·23 | 22 |
| 16 | Thur 13 | 9 ·64 | 20 ·19 | 23 |
| 17 | Fri. 14 | 10 ·54 | 21 ·13 | 24 |
| 18 | Sat 15 | 11 ·43 | 22 ·06<br>23 ·99 | 25 |
| 19 | Sun 16 | 12 ·33 | 24 ·92 | 26 |
| 20 | Mon. 17 | 13 ·24 | 25 ·85 | 27 |
| 21 | Tues. 18 | 14 ·15 | 26 ·80 | 28 |
| 22 | Wed. ● 19 | A ·06<br>1 ·99 | 27 ·75 | 29 |
| 23 | Thur 20 | 2 ·93 | 1 ·72 | —30 |
| 24 | Fri. 21 | 3 ·90 | 2 ·70 | 1 |
| 25 | Sat. 22 | 4 ·87 | 3 ·70 | 2 |
| 26 | Sun. 23 | *Śukla.* 5 ·87 | 4 ·73 | 3 |
| 27 | Mon. 24 | 6 ·89 | 5 ·77 | 4 |
| 28 | Tues. 25 | 7 ·94 | 6 ·83 | 5 |
| 29 | Wed. 26 | 8 ·99 | 7 ·91 | 6 |
| 30 | Thur 27 | . | ... ... | 7 |
| —31 | Fri 28 | 9 ·07 | 8 ·00 | 8 |
| 1 | Sat. 29 | 10 ·16 | 9 ·11 | 9 |
| 2 | Sun. 30 | 11 ·24 | 10 ·22 | 10 |
| 3 | Mon. 31 | 12 ·32 | 11 ·33 | 11 |

**April.**

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| *Bhāva.* **Mēsha—Chittirai.** 4 | Tues. 1 | 13 ·39 | 12 ·42 | 12 |
| 5 | Wed. 2 | **Chaitra.** 14 ·44 | 13 ·50 | 13 |
| 6 | Thur 3 | P ·48 | 14 ·57 | *H. 1043 Shawwāl.* 14 |
| 7 | Fri 4 | 1 ·48 | 15 ·60 | 15 |
| 8 | Sat. 5 | 2 ·48 | 16 ·62 | 16 |
| 9 | Sun 6 | 3 ·46 | 17 ·62 | 17 |
| 10 | Mon. 7 | *Bahula.* 4 ·41 | 18 ·60 | 18 |
| 11 | Tues. 8 | 5 ·35 | 19 ·57 | 19 |
| 12 | Wed. 9 | 6 ·28 | 20 ·52 | 20 |
| 13 | Thur 10 | 7 ·19 | 21 ·46 | 21 |
| 14 | Fri 11 | 8 ·09<br>9 ·99 | 22 ·40 | 22 |
| 15 | Sat 12 | 10 ·89 | 23 ·33 | 23 |
| 16 | Sun 13 | 11 ·79 | 24 ·26 | 24 |
| 17 | Mon. 14 | 12 ·69 | 25 ·20 | 25 |
| 18 | Tues 15 | 13 ·61 | 26 ·14 | 26 |
| 19 | Wed 16 | 14 ·53 | 27 08 | 27 |
| 20 | Thur 17 | —A ·47 | 1 ·05 | 28 |
| 21 | Fri. 18 | 1 ·43 | 2 ·02 | —29 |
| 22 | Sat 19 | 2 ·41 | 3 ·03 | 1 |
| 23 | Sun. 20 | *Śukla* 3 ·41 | 4 ·04 | 2 |
| 24 | Mon 21 | 4 42 | 5 ·08 | *H. 1043 Zi-l-ka'da.* 3 |
| 25 | Tues 22 | 5 ·47 | 6 ·14 | 4 |
| 26 | Wed. 23 | 6 ·52 | 7 ·21 | 5 |
| 27 | Thur. 24 | 7 ·60 | 8 ·31 | 6 |
| 28 | Fri 25 | 8 ·69 | 9 ·41 | 7 |
| 29 | Sat. 26 | **Vaiśākha.** 9 ·77 | 10 ·52 | 8 |
| 30 | Sun. 27 | 10 ·84 | 11 ·62 | 9 |
| —31 | Mon. 28 | 11 ·91 | 12 ·72 | 10 |
| 1 | Tues. 29 | 12 97 | 13 ·81 | 11 |
| 2 | Wed. 30 | ... . | 14 ·88 | 12 |

**May.**

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| *Bhava.* **Vrishabha—Vaigāsi.** 3 | Thur. 1 | 13 ·01 | 15 ·92 | 13 |
| 4 | Fri. 2 | 14 ·02 | 16 ·94 | 14 |
| 5 | Sat. 3 | P ·00<br>1 ·98 | 17 ·94 | 15 |
| 6 | Sun 4 | 2 ·94 | 18 ·93 | 16 |
| 7 | Mon. 5 | 3 ·87 | 19 ·91 | 17 |
| 8 | Tues 6 | *Bahula.* 4 ·80 | 20 ·86 | 18 |
| 9 | Wed 7 | 5 ·70 | 21 ·80 | *H. 1043 Zi-l-ka'da.* 19 |
| 10 | Thur 8 | 6 ·60 | 22 ·73 | 20 |
| 11 | Fri. 9 | 7 ·50 | 23 ·66 | 21 |
| 12 | Sat. 10 | 8 ·40 | 24 ·60 | 22 |
| 13 | Sun. 11 | 9 ·30 | 25 ·53 | 23 |
| 14 | Mon. 12 | 10 ·21 | 26 ·47 | 24 |
| 15 | Tues. 13 | 11 ·12 | 27 ·42 | 25 |
| 16 | Wed 14 | 12 ·04<br>13 ·99 | 1 ·38 | 26 |
| 17 | Thur 15 | 14 ·94 | 2 ·36 | 27 |
| 18 | Fri. 16 | —A ·92 | 3 ·35 | 28 |
| 19 | Sat 17 | 1 ·91 | 4 ·36 | 29 |
| 20 | Sun. 18 | 2 ·92 | 5 ·39 | —30 |
| 21 | Mon 19 | 3 ·97 | 6 ·44 | 1 |
| 22 | Tues. 20 | *Śukla.* ... . | 7 ·52 | 2 |
| 23 | Wed. 21 | 4 ·02 | 8 ·61 | 3 |
| 24 | Thur. 22 | 5 ·10 | 9 ·71 | 4 |
| 25 | Fri. 23 | 6 ·18 | 10 ·82 | 5 |
| 26 | Sat. 24 | 7 ·26 | 11 ·92 | 6 |
| 27 | Sun. 25 | 8 ·34 | . ... | 7 |
| 28 | Mon. 26 | **Jyeshtha.** 9 ·41 | 12 ·08 | 8 |
| 29 | Tues 27 | 10 ·46 | 13 ·12 | 9 |
| 30 | Wed. 28 | 11 ·49 | 14 ·19 | 10 |
| —31 | Thur. 29 | 12 ·51 | 15 ·23 | 11 |
| 1 | Fri. 30 | 13 ·50 | 16 ·26 | 12 |
| 2 | Sat. 31 | 14 ·48 | 17 ·27 | 13 |

**June.**

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| *Bhāva* **Mithuna—Āni.** 3 | Sun 1 | P ·43 | 18 ·26 | *H. 1043 Zi-l-hijja.* 14 |
| 4 | Mon. 2 | 1 ·37 | 19 ·24 | 15 |
| 5 | Tues. 3 | 2 ·30 | 20 ·19 | 16 |
| 6 | Wed. 4 | 3 ·20 | 21 ·14 | 17 |
| 7 | Thur. 5 | 4 ·10 | 22 ·07 | 18 |
| 8 | Fri. 6 | 5 ·00<br>6 ·90 | 23 ·01<br>24 ·94 | 19 |
| 9 | Sat. 7 | 7 ·80 | 25 ·87 | 20 |
| 10 | Sun. 8 | 8 ·70 | 26 ·81 | 21 |
| 11 | Mon. 9 | 9 ·61 | 27 ·75 | 22 |
| 12 | Tues. 10 | *Bahula.* 10 ·53 | 1 ·72 | 23 |
| 13 | Wed. 11 | 11 ·47 | 2 ·69 | 24 |
| 14 | Thur. 12 | 12 ·42 | 3 ·67 | 25 |
| 15 | Fri. 13 | 13 ·40 | 4 ·68 | 26 |
| 16 | Sat 14 | 14 ·39 | 5 ·70 | 27 |
| 17 | Sun. 15 | —A ·41 | 6 ·76 | 28 |
| 18 | Mon. 16 | 1 ·44 | 7 ·83 | —29 |
| 19 | Tues. 17 | 2 ·50 | 8 ·91 | 1 |
| 20 | Wed. 18 | 3 ·57 | ... ... | 2 |
| 21 | Thur. 19 | 4 ·64 | 9 ·01 | 3 |
| 22 | Fri. 20 | *Śukla.* 5 ·73 | 10 ·12 | *H. 1044 Muharram.* 4 |
| 23 | Sat. 21 | 6 ·81 | 11 ·22 | 5 |
| 24 | Sun. 22 | 7 ·88 | 12 ·33 | 6 |
| 25 | Mon. 23 | 8 93 | 13 ·42 | 7 |
| 26 | Tues. 24 | 9 ·97 | 14 49 | 8 |
| 27 | Wed. 25 | 10 ·99 | 15 ·55 | 9 |
| 28 | Thur. 26 | **Ashādha.** 11 ·98 | 16 ·58 | 10 |
| 29 | Fri. 27 | 12 ·96 | 17 ·60 | 11 |
| 30 | Sat. 28 | 13 91 | 18 ·59 | 12 |
| 31 | Sun. 29 | 14 ·84 | 19 ·57 | 13 |
| —32 | Mon. 30 | P ·77 | 20 ·53 | 14 |

**Naksh**:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1634.** **Kollam 810,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** **Hijra 1044.** Commences **June 17.** **Vikrama 1691.** **Bengal San. 1040.** **(N. Cycle) Subhânu.**

**A—Amâvâsyâ.**
**P—Paurnimâ.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

*Bhâva.* **Karkaṭaka—Âdi.** — *Bahula* / *Sukla* / **Śrâvaṇa** — *H. 1044 Muharram.*

| Cyclic sidereal day | Week-day | July | Tithi | Moment | Nakshatra | Moment | Muhammadan day |
|---|---|---|---|---|---|---|---|
| 1 | Tues. | 1 | 1 | ·68 | 21 | 47 | 15 |
| 2 | Wed. | 2 | 2 | 58 | 22 | 42 | 16 |
| 3 | Thur. | 3 | 3 | 47 | 23 | 35 | 17 |
| 4 | Fri. | 4 | 4 | ·37 | 24 | 28 | 18 |
| 5 | Sat. | 5 | 5 | 27 | 25 | 21 | 19 |
| 6 | SUN. | 6 | 6 | 17 | 26 | 15 | 20 |
| 7 | Mon. | 7 | 7 | 08 | 27 | 10 | 21 |
| 8 | Tues. | 8 | 8 | 02 | 1 | 05 | 22 |
| | | | 9 | 94 | | | |
| 9 | Wed. | 9 | 10 | ·90 | 2 | 01 | 23 |
| 10 | Thur. | 10 | 11 | 88 | 3 | 00 | 24 |
| 11 | Fri. | 11 | 12 | 87 | 4 | 00 | 25 |
| 12 | Sat. | 12 | 13 | 89 | 5 | 02 | 26 |
| 13 | SUN. | 13 | 14 | 92 | 6 | 07 | 27 |
| 14 | Mon. | 14 | —A | 97 | 7 | 13 | 28 |
| 15 | Tues. | 15 | ... | ... | 8 | 21 | 29 |
| 16 | Wed. | 16 | 1 | 04 | 9 | 31 | —30 |
| 17 | Thur. | 17 | 2 | 12 | 10 | 41 | 1 |
| 18 | Fri. | 18 | 3 | 20 | 11 | 53 | 2 |
| 19 | Sat. | 19 | 4 | 28 | 12 | 63 | 3 |
| 20 | SUN. | 20 | 5 | 36 | 13 | 72 | 4 |
| 21 | Mon. | 21 | 6 | 42 | 14 | 80 | 5 |
| 22 | Tues. | 22 | 7 | 46 | 15 | ·86 | 6 |
| 23 | Wed. | 23 | 8 | 47 | 16 | 91 | 7 |
| 24 | Thur. | 24 | 9 | 46 | 17 | 92 | 8 |
| 25 | Fri. | 25 | 10 | ·44 | 18 | ·92 | 9 |
| 26 | Sat. | 26 | 11 | 39 | 19 | 90 | 10 |
| 27 | SUN. | 27 | 12 | 33 | 20 | 86 | 11 |
| 28 | Mon. | 28 | 13 | 25 | 21 | 82 | 12 |
| 29 | Tues. | 29 | 14 | 17 | 22 | 76 | 13 |
| 30 | Wed. | 30 | P | 08 | 23 | 69 | 14 |
| | | | 1 | 98 | | | |
| —31 | Thur. | 31 | 2 | 87 | 24 | 62 | 15 |

*Bhâva.* **Siṁha—Âvani.** — *Bahula* / *Sukla* / **Bhâdrapada.** — *H 1044 Safar* / *H. 1044 Rabi-ul awwal*

| Cyclic sidereal day | Week-day | Aug. | Tithi | Moment | Nakshatra | Moment | Muhammadan day |
|---|---|---|---|---|---|---|---|
| 1 | Fri. | 1 | 3 | 77 | 25 | 55 | 16 |
| 2 | Sat. | 2 | 4 | 67 | 26 | 49 | 17 |
| 3 | SUN | 3 | 5 | 58 | 27 | 43 | 18 |
| 4 | Mon. | 4 | 6 | 51 | 1 | ·38 | 19 |
| 5 | Tues | 5 | 7 | 44 | 2 | 34 | 20 |
| 6 | Wed. | 6 | 8 | 39 | 3 | 32 | 21 |
| 7 | Thur. | 7 | 9 | 38 | 4 | 32 | 22 |
| 8 | Fri. | 8 | 10 | 37 | 5 | 34 | 23 |
| 9 | Sat. | 9 | 11 | 37 | 6 | 38 | 24 |
| 10 | SUN. | 10 | 12 | 40 | 7 | 44 | 25 |
| 11 | Mon. | 11 | 13 | 46 | 8 | 52 | 26 |
| 12 | Tues | 12 | 14 | 53 | 9 | 61 | 27 |
| 13 | Wed. | 13 | —A | 62 | 10 | 72 | 28 |
| 14 | Thur. | 14 | 1 | 70 | 11 | 83 | —29 |
| 15 | Fri. | 15 | 2 | 78 | 12 | 93 | 1 |
| 16 | Sat. | 16 | 3 | 85 | . | . | 2 |
| 17 | SUN. | 17 | 4 | 90 | 13 | ·03 | 3 |
| 18 | Mon. | 18 | 5 | 95 | 14 | 11 | 4 |
| 19 | Tues. | 19 | 6 | 97 | 15 | 18 | 5 |
| 20 | Wed | 20 | 7 | 97 | 16 | 22 | 6 |
| 21 | Thur. | 21 | 8 | 94 | 17 | 24 | 7 |
| 22 | Fri. | 22 | 9 | 90 | 18 | 24 | 8 |
| 23 | Sat. | 23 | 10 | 84 | 19 | 23 | 9 |
| 24 | SUN. | 24 | 11 | 77 | 20 | 20 | 10 |
| 25 | Mon. | 25 | 12 | 68 | 21 | 15 | 11 |
| 26 | Tues. | 26 | 13 | 58 | 22 | 09 | 12 |
| 27 | Wed. | 27 | 14 | 48 | 23 | ·03 | 13 |
| | | | | | 24 | 96 | |
| 28 | Thur.○ | 28 | P | 38 | 25 | 89 | 14 |
| 29 | Fri. | 29 | 1 | ·28 | 26 | 83 | 15 |
| 30 | Sat | 30 | 2 | ·18 | 27 | .77 | 16 |
| —31 | SUN. | 31 | 3 | 10 | 1 | 71 | 17 |

*Bhâva* **Kanyâ—Puraṭṭâśi.** — *Bahula* / *Sukla* / **Âśvina.** — *H. 1044 Rabi-ul âkhir.*

| Cyclic sidereal day | Week-day | Sep. | Tithi | Moment | Nakshatra | Moment | Muhammadan day |
|---|---|---|---|---|---|---|---|
| 1 | Mon. | 1 | 4 | 03 | 2 | 67 | 18 |
| | | | 5 | ·96 | | | |
| 2 | Tues. | 2 | 6 | 91 | 3 | 65 | 19 |
| 3 | Wed | 3 | 7 | 89 | 4 | 65 | 20 |
| 4 | Thur. | 4 | 8 | 89 | 5 | 66 | 21 |
| 5 | Fri. | 5 | 9 | 90 | 6 | 69 | 22 |
| 6 | Sat. | 6 | 10 | 94 | 7 | 75 | 23 |
| 7 | SUN. | 7 | 11 | 99 | 8 | 82 | 24 |
| 8 | Mon. | 8 | | | 9 | 92 | 25 |
| 9 | Tues. | 9 | 12 | 06 | .. | | 26 |
| 10 | Wed. | 10 | 13 | 14 | 10 | 02 | 27 |
| 11 | Thur. | 11 | 14 | 22 | 11 | 13 | 28 |
| 12 | Fri. | 12 | —A | 30 | 12 | 23 | 29 |
| 13 | Sat. | 13 | 1 | 37 | 13 | 33 | —30 |
| 14 | SUN. | 14 | 2 | 44 | 14 | 42 | 1 |
| 15 | Mon. | 15 | 3 | 48 | 15 | 49 | 2 |
| 16 | Tues. | 16 | 4 | 50 | 16 | 54 | 3 |
| 17 | Wed. | 17 | 5 | 50 | 17 | 56 | 4 |
| 18 | Thur. | 18 | 6 | 48 | 18 | 57 | 5 |
| 19 | Fri | 19 | 7 | 45 | 19 | 56 | 6 |
| 20 | Sat. | 20 | 8 | 38 | 20 | ·58 | 7 |
| 21 | SUN. | 21 | 9 | 31 | 21 | 49 | 8 |
| 22 | Mon. | 22 | 10 | 22 | 22 | 43 | 9 |
| 23 | Tues. | 23 | 11 | 13 | 23 | 37 | 10 |
| 24 | Wed. | 24 | 12 | 04 | 24 | 30 | 11 |
| | | | 13 | 94 | | | |
| 25 | Thur. | 25 | 14 | 83 | 25 | ·24 | 12 |
| 26 | Fri. | 26 | P | 73 | 26 | 17 | 13 |
| 27 | Sat. | 27 | 1 | 65 | 27 | 10 | 14 |
| 28 | SUN. | 28 | 2 | 57 | 1 | 05 | 15 |
| 29 | Mon. | 29 | 3 | 52 | 2 | 00 | 16 |
| | | | | | 3 | 98 | |
| 30 | Tues. | 30 | 4 | 47 | 4 | 97 | 17 |

*Bhâva* **Tulâ—Aippasi.** — *Bahula* / *Sukla.* / **Kârttika.** — *H 1044 Jamâda'l awwal*

| Cyclic sidereal day | Week-day | Oct. | Tithi | Moment | Nakshatra | Moment | Muhammadan day |
|---|---|---|---|---|---|---|---|
| —31 | Wed. | 1 | 5 | 45 | 5 | 98 | 18 |
| 1 | Thur. | 2 | 6 | ·45 | . | | 19 |
| 2 | Fri. | 3 | 7 | 46 | 6 | 01 | 20 |
| 3 | Sat. | 4 | 8 | 50 | 7 | 06 | 21 |
| 4 | SUN. | 5 | 9 | 55 | 8 | 13 | 22 |
| 5 | Mon | 6 | 10 | 62 | 9 | 22 | 23 |
| 6 | Tues. | 7 | 11 | 71 | 10 | 32 | 24 |
| 7 | Wed. | 8 | 12 | 79 | 11 | 42 | 25 |
| 8 | Thur. | 9 | 13 | 87 | 12 | 53 | 26 |
| 9 | Fri. | 10 | 14 | 95 | 13 | 64 | 27 |
| 10 | Sat. | 11 | . | | 14 | 73 | 28 |
| 11 | SUN | 12 | —A | 01 | 15 | 80 | —29 |
| 12 | Mon | 13 | 1 | 05 | 16 | 85 | 1 |
| 13 | Tues | 14 | 2 | ·09 | 17 | 88 | 2 |
| 14 | Wed. | 15 | 3 | 08 | 18 | 89 | 3 |
| 15 | Thur. | 16 | 4 | 06 | 19 | 89 | 4 |
| 16 | Fri. | 17 | 5 | 02 | 20 | 86 | 5 |
| | | | 6 | 96 | | | |
| 17 | Sat. | 18 | 7 | 89 | 21 | 82 | 6 |
| 18 | SUN | 19 | 8 | 80 | 22 | 77 | 7 |
| 19 | Mon. | 20 | 9 | 71 | 23 | 70 | 8 |
| 20 | Tues. | 21 | 10 | 62 | 24 | 65 | 9 |
| 21 | Wed. | 22 | 11 | 52 | 25 | 57 | 10 |
| 22 | Thur. | 23 | 12 | 42 | 26 | 50 | 11 |
| 23 | Fri. | 24 | 13 | 33 | 27 | 44 | 12 |
| 24 | Sat. | 25 | 14 | 24 | 1 | 38 | 13 |
| 25 | SUN. | 26 | P | 16 | 2 | 34 | 14 |
| 26 | Mon | 27 | 1 | 11 | 3 | 31 | 15 |
| 27 | Tues. | 28 | 2 | 07 | 4 | 30 | 16 |
| 28 | Wed. | 29 | 3 | 05 | 5 | 30 | 17 |
| 29 | Thur. | 30 | 4 | 04 | 6 | ·32 | 18 |
| 30 | Fri. | 31 | 5 | 06 | 7 | 37 | 19 |

*Bhâva* **Vriśchika—Kârttigai.** — *Bahula.* / *Sukla* / **Mârgaśirsha.** — *H. 1044 Jamâda'l âkhir*

| Cyclic sidereal day | Week-day | Nov. | Tithi | Moment | Nakshatra | Moment | Muhammadan day |
|---|---|---|---|---|---|---|---|
| 1 | Sat. | 1 | 6 | 10 | 8 | 44 | 20 |
| 2 | SUN. | 2 | 7 | 16 | 9 | 52 | 21 |
| 3 | Mon. | 3 | 8 | 23 | 10 | 62 | 22 |
| 4 | Tues | 4 | 9 | 31 | 11 | 72 | 23 |
| 5 | Wed | 5 | 10 | 40 | 12 | 84 | 24 |
| 6 | Thur. | 6 | 11 | 49 | 13 | 94 | 25 |
| 7 | Fri. | 7 | 12 | 57 | | | 26 |
| 8 | Sat. | 8 | 13 | 62 | 14 | 08 | 27 |
| 9 | SUN | 9 | 14 | 66 | 15 | 11 | 28 |
| 10 | Mon | 10 | —A | 70 | 16 | 16 | 29 |
| 11 | Tues. | 11 | 1 | 69 | 17 | 20 | —30 |
| 12 | Wed | 12 | 2 | 67 | 18 | 22 | 1 |
| 13 | Thur. | 13 | 3 | 63 | 19 | 22 | 2 |
| 14 | Fri. | 14 | 4 | ·58 | 20 | 19 | 3 |
| 15 | Sat. | 15 | 5 | 51 | 21 | 15 | 4 |
| 16 | SUN | 16 | 6 | 43 | 22 | 10 | 5 |
| 17 | Mon. | 17 | 7 | 33 | 23 | 05 | 6 |
| | | | | | 24 | 98 | |
| 18 | Tues. | 18 | 8 | 23 | 25 | 91 | 7 |
| 19 | Wed | 19 | 9 | 13 | 26 | 84 | 8 |
| 20 | Thur. | 20 | 10 | 04 | 27 | 78 | 9 |
| | | | 11 | 93 | | | |
| 21 | Fri. | 21 | 12 | 86 | 1 | 73 | 10 |
| 22 | Sat. | 22 | 13 | 79 | 2 | 68 | 11 |
| 23 | SUN. | 23 | 14 | 73 | 3 | 64 | 12 |
| 24 | Mon. | 24 | P | 68 | 4 | 62 | 13 |
| 25 | Tues | 25 | 1 | 67 | 5 | 62 | 14 |
| 26 | Wed | 26 | 2 | 67 | 6 | 65 | 15 |
| 27 | Thur. | 27 | 3 | 70 | 7 | 68 | 16 |
| 28 | Fri. | 28 | 4 | 74 | 8 | 74 | 17 |
| —29 | Sat | 29 | 5 | 80 | 9 | 82 | 18 |
| 1 | SUN | 30 | 6 | 87 | 10 | 92 | 19 |

*Bhâva* **Dhanus—Mârgali.** — *Bahula* / *Sukla* / **Pausha** / *Bahula.* — *H. 1044 Rajab*

| Cyclic sidereal day | Week-day | Dec. | Tithi | Moment | Nakshatra | Moment | Muhammadan day |
|---|---|---|---|---|---|---|---|
| 2 | Mon. | 1 | 7 | 95 | | | 20 |
| 3 | Tues. | 2 | | | 11 | 02 | 21 |
| 4 | Wed. | 3 | 8 | 04 | 12 | 14 | 22 |
| 5 | Thur. | 4 | 9 | 18 | 13 | 24 | 23 |
| 6 | Fri. | 5 | 10 | 21 | 14 | 33 | 24 |
| 7 | Sat. | 6 | 11 | 27 | 15 | 41 | 25 |
| 8 | SUN. | 7 | 12 | 32 | 16 | 47 | 26 |
| 9 | Mon. | 8 | 13 | 33 | 17 | 52 | 27 |
| 10 | Tues. | 9 | 14 | 33 | 18 | 54 | 28 |
| 11 | Wed | 10 | —A | 31 | 19 | 54 | —29 |
| 12 | Thur. | 11 | 1 | 27 | 20 | ·52 | 1 |
| 13 | Fri. | 12 | 2 | 21 | 21 | 49 | 2 |
| 14 | Sat | 13 | 3 | 18 | 22 | 45 | 3 |
| 15 | SUN. | 14 | 4 | 05 | 23 | 39 | 4 |
| | | | 5 | 96 | | | |
| 16 | Mon | 15 | 6 | 87 | 24 | 32 | 5 |
| 17 | Tues. | 16 | 7 | 77 | 25 | 25 | 6 |
| 18 | Wed | 17 | 8 | 67 | 26 | 18 | 7 |
| 19 | Thur. | 18 | 9 | 58 | 27 | 12 | 8 |
| 20 | Fri. | 19 | 10 | ·50 | 1 | 06 | 9 |
| 21 | Sat. | 20 | 11 | 43 | 2 | 01 | 10 |
| | | | | | 3 | 97 | |
| 22 | SUN. | 21 | 12 | ·37 | 4 | 95 | 11 |
| 23 | Mon. | 22 | 13 | 34 | 5 | 95 | 12 |
| 24 | Tues. | 23 | 14 | 32 | 6 | 96 | 13 |
| 25 | Wed. | 24 | P | 32 | .. | | 14 |
| 26 | Thur. | 25 | 1 | 34 | 7 | 00 | 15 |
| 27 | Fri. | 26 | 2 | 38 | 8 | 05 | 16 |
| 28 | Sat. | 27 | 3 | 45 | 9 | 13 | 17 |
| —29 | SUN. | 28 | 4 | 52 | 10 | 22 | 18 |
| 1 | Mon. | 29 | 5 | 61 | 11 | ·32 | 19 |
| 2 | Tues | 30 | 6 | 70 | 12 | ·43 | 20 |
| 3 | Wed | 31 | 7 | 78 | 13 | ·54 | 21 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1635.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.●** **(Surya Sid.) March 29·05.** **Śaka 1557.** **Kaliyuga 4736.**
**Lunar Eclipse. ○** **(Arya Sid.) March 28·96.** **(S. Cycle) Yuva.**

SOLAR reckoning. / LUNAR reckoning.

Bhāva. **Makara—Tai.** / **Kumbha—Māśi.** — Tithi: Bahula. Sukla. **Māgha.** Bahula. Sukla. **Phālguna.** Bahula — H 1044 Sha'bān. / H 1044 Ramzān.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 4 | Thur. 1 | 8 ·86 | 14 ·64 | 22 |
| 5 | Fri. 2 | 9 ·91 | 15 ·72 | 23 |
| 6 | Sat. 3 | 10 ·96 | 16 79 | 24 |
| 7 | SUN. 4 | 11 ·98 | 17 84 | 25 |
| 8 | Mon 5 | 12 ·98 | 18 ·86 | 26 |
| 9 | Tues. 6 | 13 95 | 19 87 | 27 |
| 10 | Wed. 7 | 14 ·92 | 20 ·85 | 28 |
| 11 | Thur. 8 | —A ·86 | 21 88 | 29 |
| 12 | Fri. 9 | 1 ·78 | 22 78 | —30 |
| 13 | Sat. 10 | 2 ·70 | 23 73 | 1 |
| 14 | SUN. 11 | 3 ·60 | 24 ·66 | 2 |
| 15 | Mon. 12 | 4 ·50 | 25 59 | 3 |
| 16 | Tues 13 | 5 ·40 | 26 ·53 | 4 |
| 17 | Wed. 14 | 6 ·31 | 27 ·46 | 5 |
| 18 | Thur. 15 | 7 ·22 | 1 ·40 | 6 |
| 19 | Fri 16 | 8 14 | 2 34 | 7 |
| 20 | Sat. 17 | 9 07 | 3 ·30 | 8 |
| 21 | SUN. 18 | {10 ·01 / 11 98 | 4 ·27 | 9 |
| 22 | Mon. 19 | 12 ·96 | 5 ·27 | 10 |
| 23 | Tues. 20 | 13 ·96 | 6 ·28 | 11 |
| 24 | Wed. 21 | 14 ·98 | 7 ·31 | 12 |
| 25 | Thur 22 | . ... | 8 ·36 | 13 |
| 26 | Fri. 23 | P 04 | 9 ·43 | 14 |
| 27 | Sat. 24 | 1 10 | 10 ·58 | 15 |
| 28 | SUN. 25 | 2 17 | 11 ·63 | 16 |
| 29 | Mon. 26 | 3 ·26 | 12 ·73 | 17 |
| —30 | Tues. 27 | 4 ·35 | 13 84 | 18 |
| 1 | Wed. 28 | 5 ·43 | 14 94 | 19 |
| 2 | Thur. 29 | 6 ·50 | .. | 20 |
| 3 | Fri. 30 | 7 ·57 | 15 ·03 | 21 |
| 4 | Sat 31 | 8 ·60 | 16 10 | 22 |
| | **Feb.** | | | |
| 5 | SUN. 1 | 9 ·61 | 17 15 | 23 |
| 6 | Mon. 2 | 10 61 | 18 ·18 | 24 |
| 7 | Tues. 3 | 11 ·58 | 19 ·19 | 25 |
| 8 | Wed. 4 | 12 54 | 20 ·19 | 26 |
| 9 | Thur. 5 | 13 ·48 | 21 ·16 | 27 |
| 10 | Fri. 6 | 14 41 | 22 12 | 28 |
| 11 | Sat 7 | —A ·82 | 23 06 | —29 |
| 12 | SUN. 8 | 1 ·28 | 24 00 / 25 ·93} | 1 |
| 13 | Mon. 9 | 2 ·14 | 26 87 | 2 |
| 14 | Tues. 10 | {3 ·04 / 4 94 | 27 ·80 | 3 |
| 15 | Wed. 11 | 5 ·84 | 1 ·73 | 4 |
| 16 | Thur. 12 | 6 ·76 | 2 ·68 | 5 |
| 17 | Fri 13 | 7 69 | 3 ·64 | 6 |
| 18 | Sat. 14 | 8 ·64 | 4 61 | 7 |
| 19 | SUN. 15 | 9 ·60 | 5 ·59 | 8 |
| 20 | Mon. 16 | 10 ·58 | 6 60 | 9 |
| 21 | Tues. 17 | 11 58 | 7 62 | 10 |
| 22 | Wed. 18 | 12 61 | 8 67 | 11 |
| 23 | Thur. 19 | 13 ·65 | 9 74 | 12 |
| 24 | Fri. 20 | 14 ·72 | 10 ·83 | 13 |
| 25 | Sat ○ 21 | P ·80 | 11 ·92 | 14 |
| 26 | SUN. 22 | 1 ·89 | | 15 |
| 27 | Mon. 23 | 2 98 | 12 03 | 16 |
| 28 | Tues. 24 | | 13 ·14 | 17 |
| 29 | Wed. 25 | 3 ·06 | 14 25 | 18 |
| —30 | Thur. 26 | 4 12 | 15 ·34 | 19 |
| 1 | Fri. 27 | 5 ·18 | 16 ·41 | 20 |
| 2 | Sat. 28 | 6 ·22 | 17 ·46 | 21 |

Bhāva **Mīna—Pañguni.** / Yuva **Mēsha—Chittirai.** — Tithi: Bahula. Sukla. **Chaitra.** Bahula. Sukla **Vaiśākha.** Bahula. — H. 1044 Shawwāl. / H. 1044 Zi-ka'da.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | SUN. 1 | 7 ·28 | 18 ·50 | 22 |
| 4 | Mon 2 | 8 22 | 19 ·52 | 23 |
| 5 | Tues. 3 | 9 ·19 | 20 ·51 | 24 |
| 6 | Wed 4 | 10 ·15 | 21 ·49 | 25 |
| 7 | Thur. 5 | 11 08 | 22 ·45 | 26 |
| 8 | Fri 6 | {12 ·01 / 13 ·92 | 23 ·40 | 27 |
| 9 | Sat 7 | 14 ·83 | 24 34 | 28 |
| 10 | SUN. 8 | —A 73 | 25 ·28 | 29 |
| 11 | Mon. 9 | 1 ·68 | 26 ·21 | —30 |
| 12 | Tues. 10 | 2 53 | 27 ·14 | 1 |
| 13 | Wed. 11 | 3 ·44 | 1 ·07 | 2 |
| 14 | Thur 12 | 4 ·36 | 2 01 / 3 ·97} | 3 |
| 15 | Fri 13 | 5 ·28 | 4 ·94 | 4 |
| 16 | Sat 14 | 6 ·23 | 5 ·92 | 5 |
| 17 | SUN. 15 | 7 19 | 6 92 | 6 |
| 18 | Mon. 16 | 8 18 | 7 ·94 | 7 |
| 19 | Tues. 17 | 9 ·18 | 8 ·99 | 8 |
| 20 | Wed 18 | 10 ·21 | .. | 9 |
| 21 | Thur. 19 | 11 24 | 9 ·05 | 10 |
| 22 | Fri 20 | 12 ·30 | 10 ·13 | 11 |
| 23 | Sat. 21 | 13 ·38 | 11 22 | 12 |
| 24 | SUN. 22 | 14 ·47 | 12 ·33 | 13 |
| 25 | Mon. 23 | P ·56 | 13 ·44 | 14 |
| 26 | Tues. 24 | 1 ·64 | 14 ·55 | 15 |
| 27 | Wed. 25 | 2 ·70 | 15 ·64 | 16 |
| 28 | Thur 26 | 3 76 | 16 72 | 17 |
| 29 | Fri 27 | 4 79 | 17 ·78 | 18 |
| —30 | Sat 28 | 5 80 | 18 81 | 19 |
| 1 | SUN 29 | 6 79 | 19 ·84 | 20 |
| 2 | Mon. 30 | 7 ·76 | 20 84 | 21 |
| 3 | Tues. 31 | 8 ·72 | 21 ·83 | 22 |
| | **April.** | | | |
| 4 | Wed. 1 | 9 ·65 | 22 ·78 | 23 |
| 5 | Thur 2 | 10 ·57 | 23 ·73 | 24 |
| 6 | Fri 3 | 11 ·48 | 24 ·68 | 25 |
| 7 | Sat 4 | 12 ·39 | 25 ·62 | 26 |
| 8 | SUN. 5 | 13 29 | 26 54 | 27 |
| 9 | Mon. 6 | 14 ·19 | 27 47 | 28 |
| 10 | Tues. 7 | —A ·09 | 1 ·41 | —29 |
| 11 | Wed. 8 | {1 00 / 2 ·91 | 2 ·35 | 1 |
| 12 | Thur. 9 | 3 ·84 | 3 ·30 | 2 |
| 13 | Fri 10 | 4 ·78 | 4 ·27 | 3 |
| 14 | Sat 11 | 5 ·74 | 5 ·24 | 4 |
| 15 | SUN. 12 | 6 ·73 | 6 ·24 | 5 |
| 16 | Mon. 13 | 7 ·72 | 7 ·26 | 6 |
| 17 | Tues. 14 | 8 ·75 | 8 ·30 | 7 |
| 18 | Wed. 15 | 9 ·79 | 9 ·36 | 8 |
| 19 | Thur 16 | 10 ·85 | 10 ·43 | 9 |
| 20 | Fri. 17 | 11 ·93 | 11 ·52 | 10 |
| 21 | Sat. 18 | . | 12 ·63 | 11 |
| 22 | SUN 19 | 12 ·01 | 13 ·74 | 12 |
| 23 | Mon. 20 | 13 ·10 | 14 ·85 | 13 |
| 24 | Tues. 21 | 14 ·18 | 15 94 | 14 |
| 25 | Wed 22 | P ·24 | .. | 15 |
| 26 | Thur 23 | 1 ·29 | 16 ·02 | 16 |
| 27 | Fri 24 | 2 ·33 | 17 ·09 | 17 |
| 28 | Sat 25 | 3 33 | 18 ·14 | 18 |
| 29 | SUN. 26 | 4 ·32 | 19 ·16 | 19 |
| 30 | Mon. 27 | 5 ·30 | 20 ·16 | 20 |
| —31 | Tues. 28 | 6 ·24 | 21 ·15 | 21 |
| 1 | Wed. 29 | 7 18 | 22 ·11 | 22 |
| 2 | Thur 30 | 8 ·10 | 23 ·08 | 23 |

Yuva. **Vrishabha—Vaigāśi.** / Yuva. **Mithuna—Āni.** — Tithi: Sukla. **Jyeshtha.** Bahula. Sukla. **Āshādha.** Bahula — H 1044 Zi-l-hijja. / H. 1045 Muharram.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Fri 1 | {9 ·02 / 10 ·92 | 24 ·02 / 25 ·95} | 24 |
| 4 | Sat 2 | 11 ·81 | 26 ·88 | 25 |
| 5 | SUN. 3 | 12 ·71 | 27 ·81 | 26 |
| 6 | Mon. 4 | 13 ·61 | 1 ·75 | 27 |
| 7 | Tues. 5 | 14 ·52 | 2 ·69 | 28 |
| 8 | Wed 6 | —A ·43 | 3 ·64 | 29 |
| 9 | Thur 7 | 1 ·35 | 4 ·60 | —30 |
| 10 | Fri 8 | 2 ·30 | 5 ·57 | 1 |
| 11 | Sat 9 | 3 ·26 | 6 ·57 | 2 |
| 12 | SUN. 10 | 4 ·24 | 7 ·58 | 3 |
| 13 | Mon. 11 | 5 ·23 | 8 ·61 | 4 |
| 14 | Tues. 12 | 6 26 | 9 ·66 | 5 |
| 15 | Wed 13 | 7 ·30 | 10 ·73 | 6 |
| 16 | Thur. 14 | 8 ·36 | 11 82 | 7 |
| 17 | Fri. 15 | 9 ·43 | 12 ·93 | 8 |
| 18 | Sat 16 | 10 ·51 | . .. | 9 |
| 19 | SUN. 17 | 11 ·59 | 13 ·04 | 10 |
| 20 | Mon. 18 | 12 ·67 | 14 ·14 | 11 |
| 21 | Tues 19 | 13 ·75 | 15 ·24 | 12 |
| 22 | Wed 20 | 14 ·79 | 16 ·33 | 13 |
| 23 | Thur. 21 | P ·82 | 17 41 | 14 |
| 24 | Fri 22 | 1 ·83 | 18 45 | 15 |
| 25 | Sat 23 | 2 ·88 | 19 ·48 | 16 |
| 26 | SUN. 24 | 3 ·79 | 20 ·49 | 17 |
| 27 | Mon. 25 | 4 75 | 21 48 | 18 |
| 28 | Tues. 26 | 5 ·69 | 22 ·46 | 19 |
| 29 | Wed. 27 | 6 ·60 | 23 ·41 | 20 |
| 30 | Thur 28 | 7 ·51 | 24 ·36 | 21 |
| —31 | Fri 29 | 8 ·41 | 25 ·29 | 22 |
| 1 | Sat 30 | 9 ·31 | 26 ·22 | 23 |
| 2 | SUN 31 | 10 ·21 | 27 ·16 | 24 |
| | **June.** | | | |
| 3 | Mon. 1 | 11 ·11 | 1 ·09 | 25 |
| 4 | Tues. 2 | {12 ·02 / 13 ·93 | 2 ·03 / 3 97} | 26 |
| 5 | Wed. 3 | 14 ·85 | 4 ·98 | 27 |
| 6 | Thur. 4 | —A 79 | 5 ·91 | 28 |
| 7 | Fri 5 | 1 ·75 | 6 89 | 29 |
| 8 | Sat 6 | 2 72 | 7 90 | —30 |
| 9 | SUN. 7 | 3 ·72 | 8 ·92 | 1 |
| 10 | Mon. 8 | 4 74 | 9 ·97 | 2 |
| 11 | Tues. 9 | 5 ·78 | . | 3 |
| 12 | Wed 10 | 6 ·88 | 10 ·04 | 4 |
| 13 | Thur. 11 | 7 ·90 | 11 ·18 | 5 |
| 14 | Fri 12 | 8 98 | 12 ·23 | 6 |
| 15 | Sat 13 | .. | 13 ·34 | 7 |
| 16 | SUN. 14 | 9 ·06 | 14 ·44 | 8 |
| 17 | Mon 15 | 10 ·15 | 15 54 | 9 |
| 18 | Tues. 16 | 11 22 | 16 ·64 | 10 |
| 19 | Wed 17 | 12 ·27 | 17 ·71 | 11 |
| 20 | Thur. 18 | 13 ·30 | 18 77 | 12 |
| 21 | Fri. 19 | 14 ·31 | 19 ·80 | 13 |
| 22 | Sat 20 | P ·30 | 20 ·81 | 14 |
| 23 | SUN. 21 | 1 27 | 21 ·81 | 15 |
| 24 | Mon. 22 | 2 ·23 | 22 ·79 | 16 |
| 25 | Tues. 23 | 3 ·17 | 23 ·75 | 17 |
| 26 | Wed. 24 | 4 09 | 24 ·69 | 18 |
| 27 | Thur. 25 | {5 ·00 / 6 90 | 25 63 | 19 |
| 28 | Fri. 26 | 7 ·79 | 26 57 | 20 |
| 29 | Sat. 27 | 8 ·69 | 27 ·50 | 21 |
| 30 | SUN. 28 | 9 ·59 | 1 ·43 | 22 |
| 31 | Mon. 29 | 10 49 | 2 36 | 23 |
| —32 | Tues. 30 | 11 ·41 | 3 ·31 | 24 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26 U. Bhad. 27. Rev

**A.D. 1635.** Kollam 811, Commences { N. Malabar—Sep. / S. Malabar—Aug. } **Hijra 1045.** Commences June 7. **Vikrama 1692. Bengal San. 1041. (N. Cycle) Tāraṇa.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. | LUNAR reckoning.

**July.** (Solar: Yuva Karkataka—Ādi; Lunar: Śukla, Śrāvaṇa, Bahula; Muhammadan: H. 1045 Ṣafar)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Wed. 1 | 12 ·33 | 4 ·26 | 25 |
| 2 | Thur. 2 | 13 ·27 | 5 ·23 | 26 |
| 3 | Fri. 3 | 14 ·22 | 6 ·22 | 27 |
| 4 | Sat. 4 | —A ·20 | 7 ·22 | 28 |
| 5 | SUN. 5 | 1 .20 | 8 ·24 | 29 |
| 6 | Mon. 6 | 2 ·21 | 9 ·28 | —30 |
| 7 | Tues 7 | 3 ·26 | 10 ·35 | 1 |
| 8 | Wed. 8 | 4 ·31 | 11 ·44 | 2 |
| 9 | Thur 9 | 5 ·37 | 12 53 | 3 |
| 10 | Fri 10 | 6 ·45 | 13 ·63 | 4 |
| 11 | Sat. 11 | 7 ·53 | 14 ·74 | 5 |
| 12 | SUN. 12 | 8 ·62 | 15 ·85 | 6 |
| 13 | Mon. 13 | 9 ·69 | 16 ·95 | 7 |
| 14 | Tues. 14 | 10 ·75 | | 8 |
| 15 | Wed. 15 | 11 ·78 | 17 ·02 | 9 |
| 16 | Thur. 16 | 12 79 | 18 08 | 10 |
| 17 | Fri. 17 | 13 ·78 | 19 12 | 11 |
| 18 | Sat. 18 | 14 ·75 | 20 ·14 | 12 |
| 19 | SUN. 19 | P 71 | 21 ·14 | 13 |
| 20 | Mon. 20 | 1 ·65 | 22 ·12 | 14 |
| 21 | Tues. 21 | 2 ·58 | 23 ·08 | 15 |
| 22 | Wed. 22 | 3 ·49 | 24 ·03<br>25 ·98 | 16 |
| 23 | Thur. 23 | 4 ·39 | 26 ·91 | 17 |
| 24 | Fri. 24 | 5 ·29 | 27 ·84 | 18 |
| 25 | Sat. 25 | 6 ·19 | 1 ·77 | 19 |
| 26 | SUN. 26 | 7 ·09<br>8 ·99 | 2 ·70 | 20 |
| 27 | Mon 27 | 9 ·90 | 3 ·64 | 21 |
| 28 | Tues. 28 | 10 ·82 | 4 ·60 | 22 |
| 29 | Wed. 29 | 11 76 | 5 ·56 | 23 |
| 30 | Thur. 30 | 12 ·71 | 6 ·54 | 24 |
| —31 | Fri. 31 | 13 69 | 7 ·54 | 25 |

**Aug.** (Solar: Yuva Simha—Āvaṇi; Lunar: Śukla, Adhika—Bhādrapada, Bahula; Muhammadan: H. 1045 Rabī-ul awwal)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Sat. 1 | 14 ·68 | 8 ·55 | 26 |
| 2 | SUN 2 | —A ·69 | 9 ·60 | 27 |
| 3 | Mon. 3 | 1 ·74 | 10 66 | 28 |
| 4 | Tues. 4 | 2 ·79 | 11 ·74 | —29 |
| 5 | Wed. 5 | 3 ·86 | 12 ·88 | 1 |
| 6 | Thur 6 | 4 94 | 13 ·93 | 2 |
| 7 | Fri. 7 | . | . | 3 |
| 8 | Sat. 8 | 5 ·03 | 14 05 | 4 |
| 9 | SUN 9 | 6 11 | 15 15 | 5 |
| 10 | Mon. 10 | 7 ·18 | 16 ·25 | 6 |
| 11 | Tues. 11 | 8 23 | 17 ·33 | 7 |
| 12 | Wed. 12 | 9 ·26 | 18 39 | 8 |
| 13 | Thur. 13 | 10 ·29 | 19 ·44 | 9 |
| 14 | Fri. 14 | 11 ·28 | 20 ·46 | 10 |
| 15 | Sat. 15 | 12 28 | 21 ·46 | 11 |
| 16 | SUN. 16 | 13 21 | 22 44 | 12 |
| 17 | Mon. 17 | 14 ·16 | 23 ·41 | 13 |
| 18 | Tues.○18 | P 08<br>1 ·99 | 24 36 | 14 |
| 19 | Wed. 19 | 2 ·89 | 25 31 | 15 |
| 20 | Thur. 20 | 3 ·79 | 26 ·25 | 16 |
| 21 | Fri. 21 | 4 69 | 27 ·18 | 17 |
| 22 | Sat. 22 | 5 59 | 1 ·11 | 18 |
| 23 | SUN. 23 | 6 ·50 | 2 ·04<br>3 ·99 | 19 |
| 24 | Mon. 24 | 7 ·41 | 4 ·93 | 20 |
| 25 | Tues. 25 | 8 ·33 | 5 ·89 | 21 |
| 26 | Wed 26 | 9 ·28 | 6 87 | 22 |
| 27 | Thur. 27 | 10 ·24 | 7 ·86 | 23 |
| 28 | Fri. 28 | 11 21 | 8 ·88 | 24 |
| 29 | Sat 29 | 12 ·19 | 9 91 | 25 |
| 30 | SUN. 30 | 13 ·21 | 10 ·97 | 26 |
| —31 | Mon. 31 | 14 ·25 | . | 27 |

**Sep.** (Solar: Yuva Kanyā—Puraṭṭāśi; Lunar: Śukla, Nija Bhādrapada, Bahula; Muhammadan: H. 1045 Rabī-ul ākhir)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Tues. 1 | —A 31 | 11 ·04 | 28 |
| 2 | Wed. 2 | 1 38 | 12 13 | 29 |
| 3 | Thur. 3 | 2 ·46 | 13 ·24 | —30 |
| 4 | Fri. 4 | 3 ·54 | 14 ·35 | 1 |
| 5 | Sat. 5 | 4 ·63 | 15 ·45 | 2 |
| 6 | SUN. 6 | 5 ·71 | 16 ·55 | 3 |
| 7 | Mon 7 | 6 ·76 | 17 ·63 | 4 |
| 8 | Tues. 8 | 7 ·80 | 18 ·70 | 5 |
| 9 | Wed. 9 | 8 82 | 19 76 | 6 |
| 10 | Thur 10 | 9 ·80 | 20 ·78 | 7 |
| 11 | Fri. 11 | 10 ·78 | 21 ·79 | 8 |
| 12 | Sat. 12 | 11 ·75 | 22 ·77 | 9 |
| 13 | SUN. 13 | 12 69 | 23 74 | 10 |
| 14 | Mon 14 | 13 ·61 | 24 71 | 11 |
| 15 | Tues. 15 | 14 53 | 25 65 | 12 |
| 16 | Wed. 16 | P 43 | 26 59 | 13 |
| 17 | Thur 17 | 1 ·33 | 27 52 | 14 |
| 18 | Fri 18 | 2 ·23 | 1 ·45 | 15 |
| 19 | Sat 19 | 3 ·13 | 2 39 | 16 |
| 20 | SUN 20 | 4 04<br>5 95 | 3 32 | 17 |
| 21 | Mon 21 | 6 ·88 | 4 ·27 | 18 |
| 22 | Tues. 22 | 7 82 | 5 ·22 | 19 |
| 23 | Wed. 23 | 8 77 | 6 ·19 | 20 |
| 24 | Thur 24 | 9 ·75 | 7 ·19 | 21 |
| 25 | Fri 25 | 10 ·74 | 8 ·20 | 22 |
| 26 | Sat. 26 | 11 ·76 | 9 ·23 | 23 |
| 27 | SUN 27 | 12 ·80 | 10 ·28 | 24 |
| 28 | Mon. 28 | 13 ·85 | 11 ·34 | 25 |
| 29 | Tues. 29 | 14 ·92 | 12 ·44 | 26 |
| 30 | Wed. 30 | .. | 13 ·54 | 27 |

**Oct.** (Solar: Yuva Tulā—Aippaśi; Lunar: Śukla, Āśvina, Bahula; Muhammadan: H. 1045 Jamāda'l awwal)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| —31 | Thur. 1 | —A ·01 | 14 ·64 | 28 |
| 1 | Fri. 2 | 1 ·10 | 15 ·75 | —29 |
| 2 | Sat. 3 | 2 ·18 | 16 ·85 | 1 |
| 3 | SUN. 4 | 3 ·26 | 17 ·94 | 2 |
| 4 | Mon. 5 | 4 ·32 | ... | 3 |
| 5 | Tues. 6 | 5 ·36 | 18 ·02 | 4 |
| 6 | Wed. 7 | 6 ·38 | 19 ·07 | 5 |
| 7 | Thur. 8 | 7 ·38 | 20 ·10 | 6 |
| 8 | Fri. 9 | 8 35 | 21 11 | 7 |
| 9 | Sat. 10 | 9 ·31 | 22 ·10 | 8 |
| 10 | SUN. 11 | 10 ·26 | 23 ·08 | 9 |
| 11 | Mon. 12 | 11 18 | 24 ·04<br>25 99 | 10 |
| 12 | Tues. 13 | 12 ·10 | 26 92 | 11 |
| 13 | Wed. 14 | 13 ·01<br>14 ·91 | 27 85 | 12 |
| 14 | Thur. 15 | P 81 | 1 ·79 | 13 |
| 15 | Fri. 16 | 1 ·71 | 2 ·72 | 14 |
| 16 | Sat 17 | 2 ·62 | 3 ·66 | 15 |
| 17 | SUN. 18 | 3 ·53 | 4 ·60 | 16 |
| 18 | Mon. 19 | 4 ·46 | 5 ·55 | 17 |
| 19 | Tues. 20 | 5 ·40 | 6 53 | 18 |
| 20 | Wed. 21 | 6 ·36 | 7 52 | 19 |
| 21 | Thur. 22 | 7 34 | 8 52 | 20 |
| 22 | Fri. 23 | 8 ·34 | 9 ·54 | 21 |
| 23 | Sat. 24 | 9 ·35 | 10 ·58 | 22 |
| 24 | SUN. 25 | 10 ·39 | 11 ·65 | 23 |
| 25 | Mon. 26 | 11 ·45 | 12 74 | 24 |
| 26 | Tues. 27 | 12 ·53 | 13 ·84 | 25 |
| 27 | Wed. 28 | 13 62 | 14 ·94 | 26 |
| 28 | Thur 29 | 14 ·71 | . | 27 |
| 29 | Fri. 30 | —A ·79 | 15 ·05 | 28 |
| —30 | Sat. 31 | 1 ·86 | 16 ·15 | 29 |

**Nov.** (Solar: Yuva Vriśchika—Kārttigai; Lunar: Śukla, Kārttika, Bahula; Muhammadan: H. 1045 Jamāda'l ākhir)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | SUN. 1 | 2 ·92 | 17 ·25 | —30 |
| 2 | Mon. 2 | 3 ·96 | 18 ·33 | 1 |
| 3 | Tues. 3 | 4 ·98 | 19 ·38 | 2 |
| 4 | Wed 4 | 5 ·98 | 20 ·42 | 3 |
| 5 | Thur. 5 | 6 ·95 | 21 ·43 | 4 |
| 6 | Fri. 6 | 7 ·92 | 22 ·44 | 5 |
| 7 | Sat. 7 | 8 ·87 | 23 ·41 | 6 |
| 8 | SUN. 8 | 9 80 | 24 ·37 | 7 |
| 9 | Mon 9 | 10 ·71 | 25 32 | 8 |
| 10 | Tues 10 | 11 ·62 | 26 ·26 | 9 |
| 11 | Wed 11 | 12 ·52 | 27 ·20 | 10 |
| 12 | Thur 12 | 13 42 | 1 ·13 | 11 |
| 13 | Fri 13 | 14 ·82 | 2 06<br>3 ·99 | 12 |
| 14 | Sat 14 | P ·23 | 4 ·94 | 13 |
| 15 | SUN. 15 | 1 ·15 | 5 ·90 | 14 |
| 16 | Mon. 16 | 2 ·08 | 6 86 | 15 |
| 17 | Tues 17 | 3 ·02<br>4 ·98 | 7 ·84 | 16 |
| 18 | Wed. 18 | 5 ·96 | 8 84 | 17 |
| 19 | Thur. 19 | 6 ·96 | 9 86 | 18 |
| 20 | Fri. 20 | 7 ·98 | 10 ·90 | 19 |
| 21 | Sat 21 | ... | 11 ·96 | 20 |
| 22 | SUN. 22 | 8 03 | | 21 |
| 23 | Mon. 23 | 9 ·08 | 12 ·04 | 22 |
| 24 | Tues. 24 | 10 ·16 | 13 14 | 23 |
| 25 | Wed. 25 | 11 24 | 14 24 | 24 |
| 26 | Thur 26 | 12 ·33 | 15 ·35 | 25 |
| 27 | Fri. 27 | 13 ·42 | 16 ·48 | 26 |
| 28 | Sat 28 | 14 ·49 | 17 ·55 | 27 |
| —29 | SUN 29 | —A ·56 | 18 ·63 | 28 |
| 1 | Mon. 30 | 1 ·60 | 19 ·69 | —29 |

**Dec.** (Solar: Yuva Dhanus—Mārgali; Lunar: Śukla, Mārgaśirsha, Bahula; Muhammadan: H. 1045 Rajab)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 2 | Tues 1 | 2 ·62 | 20 73 | 1 |
| 3 | Wed. 2 | 3 61 | 21 76 | 2 |
| 4 | Thur. 3 | 4 58 | 22 ·76 | 3 |
| 5 | Fri. 4 | 5 ·55 | 23 ·74 | 4 |
| 6 | Sat. 5 | 6 49 | 24 ·71 | 5 |
| 7 | SUN. 6 | 7 ·42 | 25 ·66 | 6 |
| 8 | Mon. 7 | 8 ·33 | 26 ·61 | 7 |
| 9 | Tues. 8 | 9 ·24 | 27 ·54 | 8 |
| 10 | Wed. 9 | 10 ·15 | 1 ·47 | 9 |
| 11 | Thur. 10 | 11 05<br>12 ·95 | 2 ·40 | 10 |
| 12 | Fri. 11 | 13 85 | 3 ·33 | 11 |
| 13 | Sat 12 | 14 ·78 | 4 27 | 12 |
| 14 | SUN. 13 | P 71 | 5 ·23 | 13 |
| 15 | Mon. 14 | 1 ·66 | 6 19 | 14 |
| 16 | Tues. 15 | 2 ·62 | 7 ·16 | 15 |
| 17 | Wed. 16 | 3 60 | 8 ·16 | 16 |
| 18 | Thur 17 | 4 ·60 | 9 ·17 | 17 |
| 19 | Fri 18 | 5 ·62 | 10 ·22 | 18 |
| 20 | Sat. 19 | 6 67 | 11 ·27 | 19 |
| 21 | SUN. 20 | 7 73 | 12 35 | 20 |
| 22 | Mon. 21 | 8 81 | 13 ·44 | 21 |
| 23 | Tues. 22 | 9 ·90 | 14 ·54 | 22 |
| 24 | Wed. 23 | ... .. | 15 65 | 23 |
| 25 | Thur. 24 | 10 00 | 16 76 | 24 |
| 26 | Fri 25 | 11 ·07 | 17 ·86 | 25 |
| 27 | Sat. 26 | 12 14 | 18 94 | 26 |
| 28 | SUN. 27 | 13 20 | . . | 27 |
| 29 | Mon 28 | 14 ·24 | 19 ·00 | 28 |
| —30 | Tues. 29 | —A ·26 | 20 06 | 29 |
| 1 | Wed. 30 | 1 ·26 | 21 08 | —30 |
| 2 | Thur. 31 | 2 ·24 | 22 ·09 | 1 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24 Śatab.

**A.D. 1636.**
**Solar Eclipse.** ●
**Lunar Eclipse.** ○

**Mêsha Sankrânti.** (Commencement of Indian Sidereal year)
**(Surya Sid.) March 28·31.** **Śaka 1558.**
**(Arya Sid.) March 28·22.**

**Kaliyuga 4737.**
**(S. Cycle) Dhâtri.**

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

**Jan.**

Yuva. Makara—Tai. · Sukla. · Pausha. · Bahula. · H. 1045 Sha'bân.

| Cyclic sidereal year, month and day | Week-day | English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 3 | Fri. | 1 | 3 19 | 23 ·07 | 2 |
| 4 | Sat. | 2 | 4 14 | 24 04 | 3 |
| 5 | SUN | 3 | 5 ·07 / 6 ·98 | 25 00 / 26 ·94 | 4 |
| 6 | Mon. | 4 | 7 89 | 27 ·88 | 5 |
| 7 | Tues. | 5 | 8 ·79 | 1 ·81 | 6 |
| 8 | Wed | 6 | 9 69 | 2 ·74 | 7 |
| 9 | Thur | 7 | 10 ·59 | 3 67 | 8 |
| 10 | Fri. | 8 | 11 ·51 | 4 ·62 | 9 |
| 11 | Sat. | 9 | 12 ·43 | 5 ·56 | 10 |
| 12 | SUN | 10 | 13 35 | 6 52 | 11 |
| 13 | Mon | 11 | 14 ·30 | 7 49 | 12 |
| 14 | Tues | 12 | P 26 | 8 ·48 | 13 |
| 15 | Wed | 13 | 1 ·25 | 9 ·50 | 14 |
| 16 | Thur | 14 | 2 ·24 | 10 ·58 | 15 |
| 17 | Fri | 15 | 3 ·28 | 11 ·58 | 16 |
| 18 | Sat. | 16 | 4 33 | 12 65 | 17 |
| 19 | SUN | 17 | 5 ·39 | 13 ·74 | 18 |
| 20 | Mon | 18 | 6 47 | 14 ·85 | 19 |
| 21 | Tues. | 19 | 7 56 | 15 ·95 | 20 |
| 22 | Wed | 20 | 8 65 | . | 21 |
| 23 | Thur | 21 | 9 78 | 16 06 | 22 |
| 24 | Fri. | 22 | 10 81 | 17 16 | 23 |
| 25 | Sat. | 23 | 11 86 | 18 ·24 | 24 |
| 26 | SUN | 24 | 12 89 | 19 ·31 | 25 |
| 27 | Mon. | 25 | 13 90 | 20 ·37 | 26 |
| 28 | Tues | 26 | 14 ·90 | 21 ·40 | 27 |
| —29 | Wed | 27 | —A ·88 | 22 41 | 28 |
| 1 | Thur. | 28 | 1 ·83 | 23 ·40 | —29 |
| 2 | Fri. | 29 | 2 76 | 24 37 | 1 |
| 3 | Sat. | 30 | 3 68 | 25 84 | 2 |
| 4 | SUN. | 31 | 4 ·60 | 26 ·28 | 3 |

**Feb.**

Yuva. Kumbha—Mâsi. · Sukla. · Mâgha. · Bahula. · H. 1045 Ramazân.

| Cyclic sidereal year, month and day | Week-day | English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 5 | Mon. | 1 | 5 51 | 27 22 | 4 |
| 6 | Tues. | 2 | 6 ·41 | 1 15 | 5 |
| 7 | Wed. | 3 | 7 31 | 2 08 | 6 |
| 8 | Thur. | 4 | 8 21 | 3 ·02 / 4 95 | 7 |
| 9 | Fri. | 5 | 9 13 | 5 90 | 8 |
| 10 | Sat. | 6 | 10 ·05 / 11 98 | 6 85 | 9 |
| 11 | SUN | 7 | 12 ·93 | 7 82 | 10 |
| 12 | Mon. | 8 | 13 89 | 8 81 | 11 |
| 13 | Tues | 9 | 14 ·88 | 9 ·82 | 12 |
| 14 | Wed ○ | 10 | P ·87 | 10 ·84 | 13 |
| 15 | Thur. | 11 | 1 91 | 11 ·89 | 14 |
| 16 | Fri. | 12 | 2 95 | 12 ·95 | 15 |
| 17 | Sat | 13 | | | 16 |
| 18 | SUN | 14 | 3 02 | 13 05 | 17 |
| 19 | Mon. | 15 | 4 ·10 | 14 14 | 18 |
| 20 | Tues | 16 | 5 20 | 15 25 | 19 |
| 21 | Wed | 17 | 6 28 | 16 36 | 20 |
| 22 | Thur | 18 | 7 35 | 17 ·46 | 21 |
| 23 | Fri | 19 | 8 42 | 18 ·55 | 22 |
| 24 | Sat. | 20 | 9 ·47 | 19 63 | 23 |
| 25 | SUN. | 21 | 10 51 | 20 ·68 | 24 |
| 26 | Mon. | 22 | 11 ·53 | 21 ·72 | 25 |
| 27 | Tues. | 23 | 12 52 | 22 73 | 26 |
| 28 | Wed. | 24 | 13 49 | 23 72 | 27 |
| 29 | Thur. | 25 | 14 ·44 | 24 71 | 28 |
| —30 | Fri. | 26 | —A 38 | 25 ·67 | 29 |
| 1 | Sat | 27 | 1 30 | 26 61 | —30 |
| 2 | SUN. | 28 | 2 ·22 | 27 55 | 1 |
| 3 | Mon | 29 | 3 ·12 | 1 49 | 2 |

**March.**

Yuva. Mîna—Panguni. · Sukla. · Phâlguna. · Bahula. · H. 1045 Shawwâl.

| Cyclic sidereal year, month and day | Week-day | English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 4 | Tues | 1 | 4 ·02 / 5 ·92 | 2 ·43 | 3 |
| 5 | Wed. | 2 | 6 82 | 3 36 | 4 |
| 6 | Thur. | 3 | 7 ·78 | 4 29 | 5 |
| 7 | Fri | 4 | 8 ·64 | 5 ·23 | 6 |
| 8 | Sat. | 5 | 9 ·58 | 6 ·18 | 7 |
| 9 | SUN. | 6 | 10 ·52 | 7 16 | 8 |
| 10 | Mon. | 7 | 11 ·49 | 8 ·14 | 9 |
| 11 | Tues | 8 | 12 47 | 9 14 | 10 |
| 12 | Wed. | 9 | 13 ·47 | 10 ·16 | 11 |
| 13 | Thur. | 10 | 14 ·51 | 11 20 | 12 |
| 14 | Fri. | 11 | P 56 | 12 ·26 | 13 |
| 15 | Sat | 12 | 1 ·62 | 13 35 | 14 |
| 16 | SUN. | 13 | 2 ·70 | 14 ·44 | 15 |
| 17 | Mon | 14 | 3 ·79 | 15 ·55 | 16 |
| 18 | Tues. | 15 | 4 ·88 | 16 ·65 | 17 |
| 19 | Wed. | 16 | 5 ·96 | 17 76 | 18 |
| 20 | Thur. | 17 | | 18 ·66 | 19 |
| 21 | Fri | 18 | 6 ·01 | 19 ·94 | 20 |
| 22 | Sat. | 19 | 7 ·06 | | 21 |
| 23 | SUN. | 20 | 8 10 | 20 ·00 | 22 |
| 24 | Mon | 21 | 9 11 | 21 ·03 | 23 |
| 25 | Tues. | 22 | 10 10 | 22 ·05 | 24 |
| 26 | Wed. | 23 | 11 ·06 | 23 ·06 | 25 |
| 27 | Thur | 24 | 12 02 / 13 ·95 | 24 ·04 | 26 |
| 28 | Fri. | 25 | 14 87 | 25 00 / 26 ·95 | 27 |
| 29 | Sat. | 26 | —A 79 | 27 ·89 | 28 |
| —30 | SUN. | 27 | 1 ·69 | 1 ·84 | —29 |
| 1 | Mon. | 28 | 2 ·59 | 2 ·76 | 1 |
| 2 | Tues. | 29 | 3 ·49 | 3 ·69 | 2 |
| 3 | Wed. | 30 | 4 ·39 | 4 ·63 | 3 |
| 4 | Thur. | 31 | 5 ·30 | 5 57 | 4 |

**April.**

Dhâtri. Mêsha—Chittirai. · Sukla. · Chaitra. · Bahula. · H. 1045 Zi-l-ka'da.

| Cyclic sidereal year, month and day | Week-day | English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 5 | Fri. | 1 | 6 ·21 | 6 ·52 | 5 |
| 6 | Sat | 2 | 7 ·14 | 7 ·49 | 6 |
| 7 | SUN. | 3 | 8 08 | 8 ·46 | 7 |
| 8 | Mon. | 4 | 9 ·05 | 9 ·46 | 8 |
| 9 | Tues | 5 | 10 ·03 | 10 47 | 9 |
| 10 | Wed. | 6 | 11 03 | 11 ·51 | 10 |
| 11 | Thur | 7 | 12 06 | 12 ·58 | 11 |
| 12 | Fri. | 8 | 13 ·11 | 13 65 | 12 |
| 13 | Sat. | 9 | 14 ·17 | 14 ·74 | 13 |
| 14 | SUN. | 10 | P ·25 | 15 85 | 14 |
| 15 | Mon | 11 | 1 ·34 | 16 ·95 | 15 |
| 16 | Tues. | 12 | 2 ·42 | . | 16 |
| 17 | Wed. | 13 | 3 ·50 | 17 07 | 17 |
| 18 | Thur. | 14 | 4 ·56 | 18 ·16 | 18 |
| 19 | Fri. | 15 | 5 ·61 | 19 ·24 | 19 |
| 20 | Sat. | 16 | 6 64 | 20 31 | 20 |
| 21 | SUN. | 17 | 7 65 | 21 ·35 | 21 |
| 22 | Mon. | 18 | 8 ·64 | 22 38 | 22 |
| 23 | Tues. | 19 | 9 61 | 23 ·38 | 23 |
| 24 | Wed. | 20 | 10 56 | 24 ·37 | 24 |
| 25 | Thur | 21 | 11 ·49 | 25 33 | 25 |
| 26 | Fri. | 22 | 12 41 | 26 29 | 26 |
| 27 | Sat. | 23 | 13 ·82 | 27 ·24 | 27 |
| 28 | SUN. | 24 | 14 23 | 1 ·17 | 28 |
| 29 | Mon. | 25 | —A 18 | 2 ·10 | 29 |
| 30 | Tues. | 26 | 1 03 / 2 98 | 3 03 / 4 96 | —30 |
| —31 | Wed. | 27 | 3 83 | 5 90 | 1 |
| 1 | Thur | 28 | 4 ·74 | 6 ·86 | 2 |
| 2 | Fri. | 29 | 5 67 | 7 ·82 | 3 |
| 3 | Sat. | 30 | 6 62 | 8 ·79 | 4 |

**May.**

Dhâtri. Vrishabha—Vaigâsi. · Sukla. · Vaiśâkha. · Bahula. · Sukla. · H. 1045 Zi-l-hijja.

| Cyclic sidereal year, month and day | Week-day | English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 4 | SUN. | 1 | 7 58 | 9 ·78 | 5 |
| 5 | Mon. | 2 | 8 ·53 | 10 ·79 | 6 |
| 6 | Tues | 3 | 9 ·55 | 11 ·83 | 7 |
| 7 | Wed. | 4 | 10 ·58 | 12 ·88 | 8 |
| 8 | Thur. | 5 | 11 ·63 | 13 ·96 | 9 |
| 9 | Fri. | 6 | 12 ·69 | . | 10 |
| 10 | Sat. | 7 | 13 ·76 | 14 ·04 | 11 |
| 11 | SUN. | 8 | 14 ·84 | 15 ·14 | 12 |
| 12 | Mon. | 9 | P ·93 | 16 ·26 | 13 |
| 13 | Tues. | 10 | ... .. | 17 ·37 | 14 |
| 14 | Wed | 11 | 1 ·01 | 18 ·46 | 15 |
| 15 | Thur. | 12 | 2 07 | 19 ·55 | 16 |
| 16 | Fri. | 13 | 3 ·12 | 20 ·62 | 17 |
| 17 | Sat | 14 | 4 14 | 21 ·67 | 18 |
| 18 | SUN. | 15 | 5 ·16 | 22 ·70 | 19 |
| 19 | Mon. | 16 | 6 ·15 | 23 ·71 | 20 |
| 20 | Tues | 17 | 7 ·12 | 24 ·70 | 21 |
| 21 | Wed. | 18 | 8 ·07 | 25 ·67 | 22 |
| 22 | Thur. | 19 | 9 ·00 / 10 ·92 | 26 ·63 | 23 |
| 23 | Fri | 20 | 11 ·82 | 27 ·58 | 24 |
| 24 | Sat. | 21 | 12 ·72 | 1 ·51 | 25 |
| 25 | SUN. | 22 | 13 ·62 | 2 ·44 | 26 |
| 26 | Mon | 23 | 14 ·52 | 3 ·37 | 27 |
| 27 | Tues | 24 | —A ·42 | 4 ·30 | 28 |
| 28 | Wed. | 25 | 1 ·32 | 5 ·25 | —29 |
| 29 | Thur. | 26 | 2 ·24 | 6 ·19 | 1 |
| 30 | Fri | 27 | 3 ·17 | 7 ·15 | 2 |
| 31 | Sat | 28 | 4 ·12 | 8 ·12 | 3 |
| —32 | SUN | 29 | 5 08 | 9 ·10 | 4 |
| 1 | Mon. | 30 | 6 ·06 | 10 ·12 | 5 |
| 2 | Tues. | 31 | 7 ·05 | 11 ·15 | 6 |

**June.**

Dhâtri. Mithuna—Âni. · Jyeshtha. · Bahula. · Sukla. · H. 1046 Muharram.

| Cyclic sidereal year, month and day | Week-day | English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 3 | Wed | 1 | 8 ·07 | 12 ·19 | 7 |
| 4 | Thur. | 2 | 9 ·11 | 13 ·26 | 8 |
| 5 | Fri. | 3 | 10 ·17 | 14 ·34 | 9 |
| 6 | Sat. | 4 | 11 ·24 | 15 ·45 | 10 |
| 7 | SUN. | 5 | 12 ·32 | 16 ·56 | 11 |
| 8 | Mon. | 6 | 13 ·41 | 17 ·66 | 12 |
| 9 | Tues. | 7 | 14 ·48 | 18 ·76 | 13 |
| 10 | Wed. | 8 | P ·55 | 19 ·85 | 14 |
| 11 | Thur | 9 | 1 ·60 | 20 ·93 | 15 |
| 12 | Fri | 10 | 2 ·63 | 21 ·99 | 16 |
| 13 | Sat. | 11 | 3 64 | .. | 17 |
| 14 | SUN. | 12 | 4 ·63 | 22 ·02 | 18 |
| 15 | Mon | 13 | 5 ·61 | 23 ·03 | 19 |
| 16 | Tues. | 14 | 6 ·55 | 24 ·02 | 20 |
| 17 | Wed. | 15 | 7 ·49 | 25 ·00 / 26 ·96 | 21 |
| 18 | Thur. | 16 | 8 41 | 27 ·91 | 22 |
| 19 | Fri. | 17 | 9 ·31 | 1 ·85 | 23 |
| 20 | Sat | 18 | 10 ·21 | 2 ·78 | 24 |
| 21 | SUN. | 19 | 11 ·11 | 3 ·71 | 25 |
| 22 | Mon. | 20 | 12 01 / 13 ·91 | 4 ·65 | 26 |
| 23 | Tues | 21 | 14 ·82 | 5 ·58 | 27 |
| 24 | Wed. | 22 | —A ·73 | 6 ·53 | 28 |
| 25 | Thur. | 23 | 1 ·66 | 7 48 | 29 |
| 26 | Fri | 24 | 2 ·60 | 8 ·44 | —30 |
| 27 | Sat. | 25 | 3 ·55 | 9 ·44 | 1 |
| 28 | SUN. | 26 | 4 ·53 | 10 ·44 | 2 |
| 29 | Mon. | 27 | 5 ·52 | 11 ·46 | 3 |
| 30 | Tues | 28 | 6 55 | 12 ·50 | 4 |
| —31 | Wed. | 29 | 7 ·58 | 13 ·56 | 5 |
| 1 | Thur. | 30 | 8 ·65 | 14 ·66 | 6 |

**Naksh** —1. Aśvin 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 23. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1636.** **Kollam 812,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** } **Hijra 1046.** Commences **May 26.** **Vikrama 1693.**
**A—Amāvāsyā.** **Bengal San. 1043.**
**P—Paurnimā.** **(N. Cycle) Pārthiva.**

| | SOLAR reckoning. | | | LUNAR reckoning. | | | |
|---|---|---|---|---|---|---|---|
| | Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment. | Nakshatra ending Moment. | | Muhammadan year, month and day. |
| | | **July.** | | | | | |
| | 2 | Fri. 1 | | 9 ·72 | 15 ·75 | | 7 |
| | 3 | Sat. 2 | Sukla. | 10 ·79 | 16 ·86 | | 8 |
| | 4 | SUN. 3 | | 11 ·88 | 17 ·96 | | 9 |
| | 5 | Mon. 4 | | 12 ·96 | ... ... | | 10 |
| | 6 | Tues. 5 | | ... ... | 18 ·06 | | 11 |
| | 7 | Wed. 6 | **Āshādha.** | 13 ·03 | 19 ·16 | | 12 |
| | 8 | Thur. 7 | | 14 ·07 | 20 ·24 | | 13 |
| | 9 | Fri 8 | | P ·11 | 21 ·30 | | 14 |
| | 10 | Sat. 9 | | 1 ·12 | 22 ·34 | | 15 |
| Dhātri. **Karkataka—Ādi.** | 11 | SUN. 10 | | 2 ·10 | 23 ·35 | H. 1046 Safar. | 16 |
| | 12 | Mon. 11 | | 3 ·08 | 24 ·35 | | 17 |
| | 13 | Tues. 12 | | { 4 ·08<br>5 ·97 | 25 ·34 | | 18 |
| | 14 | Wed 13 | Bahula. | 6 ·89 | 26 ·30 | | 19 |
| | 15 | Thur. 14 | | 7 ·81 | 27 ·25 | | 20 |
| | 16 | Fri 15 | | 8 ·71 | 1 ·19 | | 21 |
| | 17 | Sat 16 | | 9 ·61 | 2 ·12 | | 22 |
| | 18 | SUN. 17 | | 10 ·51 | 3 ·06<br>4 ·99 } | | 23 |
| | 19 | Mon. 18 | | 11 ·41 | 5 ·92 | | 24 |
| | 20 | Tues. 19 | | 12 ·31 | 6 ·86 | | 25 |
| | 21 | Wed 20 | | 13 ·21 | 7 ·81 | | 26 |
| | 22 | Thur. 21 | | 14 ·13 | 8 ·78 | | 27 |
| | 23 | Fri.● 22 | | —A ·07 | 9 ·76 | | 28 |
| | 24 | Sat. 23 | | 1 ·02 | 10 ·76 | | —29 |
| | 25 | SUN. 24 | | 2 ·00 | 11 ·77 | | 1 |
| | 26 | Mon. 25 | | 3 ·00 | 12 ·81 | | 2 |
| | 27 | Tues. 26 | | 4 ·02 | 13 ·88 | | 3 |
| | 28 | Wed. 27 | Sukla. | 5 ·05 | 14 ·96 | | 4 |
| | 29 | Thur. 28 | | 6 12 | . | | 5 |
| | 30 | Fri. 29 | | 7 ·19 | 15 ·05 | | 6 |
| | 31 | Sat 30 | | 8 ·27 | 16 ·15 | | 7 |
| | —32 | SUN. 31 | | 9 ·35 | 17 ·26 | | 8 |
| | | **Aug.** | | | | | |
| | 1 | Mon 1 | | 10 ·48 | 18 ·36 | | 9 |
| | 2 | Tues. 2 | | 11 ·50 | 19 47 | | 10 |
| | 3 | Wed. 3 | | 12 55 | 20 ·55 | | 11 |
| | 4 | Thur 4 | **Śrāvaṇa.** | 13 ·59 | 21 ·61 | | 12 |
| | 5 | Fri. 5 | | 14 ·61 | 22 ·65 | | 13 |
| | 6 | Sat. ○ 6 | | P ·60 | 23 ·67 | | 14 |
| | 7 | SUN. 7 | | 1 ·57 | 24 ·68 | | 15 |
| | 8 | Mon. 8 | | 2 ·58 | 25 ·66 | | 16 |
| | 9 | Tues 9 | | 3 ·47 | 26 ·63 | | 17 |
| Dhātri. **Simha—Āvani.** | 10 | Wed. 10 | Bahula. | 4 ·39 | 27 ·58 | H. 1046 Rabī-ul auwal. | 18 |
| | 11 | Thur. 11 | | 5 ·30 | 1 ·52 | | 19 |
| | 12 | Fri. 12 | | 6 ·20 | 2 ·47 | | 20 |
| | 13 | Sat. 13 | | 7 ·10 | 3 ·40 | | 21 |
| | 14 | SUN 14 | | { 8 ·00<br>9 ·90 | 4 ·33 | | 22 |
| | 15 | Mon. 15 | | 10 ·80 | 5 ·26 | | 23 |
| | 16 | Tues. 16 | | 11 ·71 | 6 ·20 | | 24 |
| | 17 | Wed. 17 | | 12 ·64 | 7 ·15 | | 25 |
| | 18 | Thur 18 | | 13 ·57 | 8 ·11 | | 26 |
| | 19 | Fri. 19 | | 14 ·54 | 9 ·09 | | 27 |
| | 20 | Sat 20 | | —A ·52 | 10 ·08 | | 28 |
| | 21 | SUN. 21 | | 1 ·51 | 11 ·09 | | 29 |
| | 22 | Mon. 22 | | 2 ·52 | 12 ·12 | | —30 |
| | 23 | Tues. 23 | | 3 ·57 | 13 ·19 | | 1 |
| | 24 | Wed. 24 | Sukla. | 4 ·63 | 14 ·26 | | 2 |
| | 25 | Thur. 25 | | 5 ·70 | 15 ·35 | | 3 |
| | 26 | Fri. 26 | | 6 ·78 | 16 ·45 | | 4 |
| | 27 | Sat. 27 | | 7 ·86 | 17 ·56 | | 5 |
| | 28 | SUN. 28 | | 8 ·95 | 18 ·67 | | 6 |
| | 29 | Mon. 29 | **Bhād.** | .. . | 19 ·77 | | 7 |
| | 30 | Tues. 30 | | 9 ·02 | 20 ·85 | | 8 |
| | —31 | Wed. 31 | | 10 ·07 | 21 ·92 | | 9 |

| | SOLAR reckoning. | | | LUNAR reckoning. | | | |
|---|---|---|---|---|---|---|---|
| | Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment. | Nakshatra ending Moment. | | Muhammadan year, month and day. |
| | | **Sep.** | | | | | |
| | 1 | Thur. 1 | | 11 ·11 | 22 ·97 | | 10 |
| | 2 | Fri. 2 | | 12 ·13 | ... | | 11 |
| | 3 | Sat. 3 | | 13 ·12 | 23 ·00 | | 12 |
| | 4 | SUN. 4 | | 14 ·09 | 24 ·01<br>25 ·99 } | | 13 |
| | 5 | Mon. 5 | | { P ·06<br>1 ·99 | 26 ·96 | | 14 |
| | 6 | Tues. 6 | **Bhādrapada.** | 2 ·92 | 27 ·92 | | 15 |
| | 7 | Wed. 7 | | 3 ·88 | 1 ·87 | | 16 |
| | 8 | Thur. 8 | | 4 ·73 | 2 ·81 | | 17 |
| | 9 | Fri. 9 | | 5 ·63 | 3 ·74 | | 18 |
| | 10 | Sat. 10 | | 6 ·58 | 4 ·66 | H. 1046 Rabī-ul ākhir. | 19 |
| | 11 | SUN. 11 | | 7 ·48 | 5 ·60 | | 20 |
| Dhātri. **Kanyā—Purattāsi.** | 12 | Mon. 12 | | 8 ·33 | 6 ·54 | | 21 |
| | 13 | Tues. 13 | | 9 ·25 | 7 ·49 | | 22 |
| | 14 | Wed. 14 | Bahula. | 10 ·18 | 8 ·44 | | 23 |
| | 15 | Thur. 15 | | 11 ·12 | 9 ·41 | | 24 |
| | 16 | Fri. 16 | | 12 ·07 | 10 ·40 | | 25 |
| | 17 | Sat. 17 | | 13 ·05 | 11 ·41 | | 26 |
| | 18 | SUN. 18 | | 14 ·05 | 12 ·45 | | 27 |
| | 19 | Mon. 19 | | —A ·06 | 13 ·50 | | 28 |
| | 20 | Tues. 20 | | 1 ·10 | 14 ·56 | | —29 |
| | 21 | Wed. 21 | | 2 ·16 | 15 ·65 | | 1 |
| | 22 | Thur. 22 | | 3 ·24 | 16 ·75 | | 2 |
| | 23 | Fri. 23 | | 4 ·32 | 17 ·87 | | 3 |
| | 24 | Sat. 24 | | 5 ·40 | 18 ·97 | | 4 |
| | 25 | SUN. 25 | Sukla. | 6 ·49 | . ... | | 5 |
| | 26 | Mon. 26 | | 7 ·57 | 19 ·07 | | 6 |
| | 27 | Tues. 27 | | 8 ·63 | 20 ·16 | | 7 |
| | 28 | Wed. 28 | | 9 ·66 | 21 ·28 | | 8 |
| | 29 | Thur. 29 | | 10 ·69 | 22 ·29 | | 9 |
| | —30 | Fri 30 | | 11 ·67 | 23 ·32 | | 10 |
| | | **Oct.** | | | | | |
| | 1 | Sat. 1 | | 12 ·65 | 24 ·33 | | 11 |
| | 2 | SUN 2 | **Āśvina.** | 13 ·62 | 25 ·82 | | 12 |
| | 3 | Mon 3 | | 14 ·56 | 26 ·29 | | 13 |
| | 4 | Tues. 4 | | P ·48 | 27 ·26 | | 14 |
| | 5 | Wed. 5 | | 1 ·39 | 1 ·21 | | 15 |
| | 6 | Thur. 6 | | 2 ·30 | 2 ·14 | | 16 |
| | 7 | Fri. 7 | | 3 ·20 | 3 ·07 | | 17 |
| | 8 | Sat. 8 | | 4 ·10 | 4 ·00<br>5 ·93 } | H. 1046 Jamāda'l awwal. | 18 |
| | 9 | SUN. 9 | | { 5 ·00<br>6 ·90 | 6 ·88 | | 19 |
| | 10 | Mon. 10 | | 7 ·82 | 7 ·82 | | 20 |
| Dhātri. **Tulā—Aippasi.** | 11 | Tues. 11 | | 8 ·74 | 8 ·77 | | 21 |
| | 12 | Wed 12 | Bahula. | 9 ·69 | 9 ·74 | | 22 |
| | 13 | Thur 13 | | 10 ·65 | 10 ·72 | | 23 |
| | 14 | Fri 14 | | 11 ·64 | 11 ·74 | | 24 |
| | 15 | Sat. 15 | | 12 ·64 | 12 ·76 | | 25 |
| | 16 | SUN. 16 | | 13 ·65 | 13 ·81 | | 26 |
| | 17 | Mon. 17 | | 14 ·69 | 14 ·87 | | 27 |
| | 18 | Tues. 18 | | —A ·75 | 15 ·95 | | 28 |
| | 19 | Wed. 19 | | 1 ·82 | . | | 29 |
| | 20 | Thur. 20 | | 2 ·90 | 16 ·06 | | —30 |
| | 21 | Fri. 21 | | . | 17 ·16 | | 1 |
| | 22 | Sat. 22 | | 3 ·00 | 18 ·27 | | 2 |
| | 23 | SUN. 23 | Sukla | 4 ·09 | 19 ·37 | | 3 |
| | 24 | Mon. 24 | | 5 ·17 | 20 ·46 | | 4 |
| | 25 | Tues. 25 | | 6 ·22 | 21 ·54 | | 5 |
| | 26 | Wed. 26 | | 7 ·25 | 22 ·60 | | 6 |
| | 27 | Thur. 27 | | 8 ·28 | 23 ·64 | | 7 |
| | 28 | Fri. 28 | **Kārt.** | 9 ·27 | 24 ·65 | | 8 |
| | 29 | Sat. 29 | | 10 ·25 | 25 ·65 | | 9 |
| | —30 | SUN. 30 | | 11 ·21 | 26 ·68 | | 10 |
| | 1 | Mon 31 | | 12 ·15 | 27 ·59 | | 11 |

| | SOLAR reckoning. | | | LUNAR reckoning. | | | |
|---|---|---|---|---|---|---|---|
| | Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment. | Nakshatra ending Moment. | | Muhammadan year, month and day. |
| | | **Nov.** | | | | | |
| | 2 | Tues. 1 | | { 13 ·07<br>14 ·99 | 1 ·54 | | 12 |
| | 3 | Wed. 2 | **Kārttika.** | P ·90 | 2 ·48 | | 13 |
| | 4 | Thur. 3 | | 1 80 | 3 ·41 | | 14 |
| | 5 | Fri 4 | | 2 ·70 | 4 ·34 | | 15 |
| | 6 | Sat. 5 | | 3 ·60 | 5 ·28 | | 16 |
| | 7 | SUN. 6 | | 4 ·51 | 6 ·21 | | 17 |
| | 8 | Mon. 7 | | 5 ·43 | 7 ·15 | | 18 |
| | 9 | Tues. 8 | | 6 ·35 | 8 ·11 | | 19 |
| | 10 | Wed 9 | | 7 ·29 | 9 ·07 | H. 1046 Jamāda'l ākhir. | 20 |
| | 11 | Thur. 10 | | 8 26 | 10 ·06 | | 21 |
| | 12 | Fri. 11 | Bahula. | 9 ·25 | 11 ·06 | | 22 |
| Dhātri. **Vriśchika—Kārttigai.** | 13 | Sat. 12 | | 10 ·25 | 12 ·08 | | 23 |
| | 14 | SUN. 13 | | 11 ·26 | 13 ·12 | | 24 |
| | 15 | Mon 14 | | 12 ·31 | 14 ·18 | | 25 |
| | 16 | Tues. 15 | | 13 ·38 | 15 ·26 | | 26 |
| | 17 | Wed. 16 | | 14 ·45 | 16 ·36 | | 27 |
| | 18 | Thur 17 | | —A ·53 | 17 ·46 | | 28 |
| | 19 | Fri 18 | | 1 ·63 | 18 ·57 | | —29 |
| | 20 | Sat. 19 | Sukla. | 2 ·71 | 19 ·67 | | 1 |
| | 21 | SUN. 20 | | 3 ·79 | 20 ·77 | | 2 |
| | 22 | Mon. 21 | | 4 ·85 | 21 85 | | 3 |
| | 23 | Tues 22 | | 5 ·90 | 22 ·91 | | 4 |
| | 24 | Wed. 23 | **Mārgaśirsha.** | 6 ·91 | 23 ·95 | | 5 |
| | 25 | Thur 24 | | 7 ·89 | 24 ·97 | | 6 |
| | 26 | Fri. 25 | | 8 ·87 | 25 97 | | 7 |
| | 27 | Sat 26 | | 9 ·83 | 26 96 | | 8 |
| | 28 | SUN. 27 | | 10 ·77 | 27 ·93 | | 9 |
| | 29 | Mon. 28 | | 11 ·70 | 1 88 | | 10 |
| | —30 | Tues. 29 | | 12 ·62 | 2 ·82 | | 11 |
| | 1 | Wed. 30 | | 13 ·52 | 3 ·75 | | 12 |
| | | **Dec.** | | | | | |
| | 2 | Thur. 1 | | 14 ·42 | 4 ·68 | | 13 |
| | 3 | Fri. 2 | | P ·32 | 5 ·61 | | 14 |
| | 4 | Sat. 3 | | 1 ·22 | 6 ·55 | | 15 |
| | 5 | SUN. 4 | | 2 ·18 | 7 ·49 | | 16 |
| | 6 | Mon. 5 | | { 3 ·05<br>4 ·99 | 8 ·44 | H. 1046 Rajab | 17 |
| | 7 | Tues. 6 | | 5 ·93 | 9 41 | | 18 |
| | 8 | Wed. 7 | | 6 ·90 | 10 ·38 | | 19 |
| | 9 | Thur. 8 | | 7 ·88 | 11 ·38 | | 20 |
| Dhātri. **Dhanus—Mārgali.** | 10 | Fri 9 | | 8 ·89 | 12 ·39 | | 21 |
| | 11 | Sat 10 | | 9 ·92 | 13 ·43 | | 22 |
| | 12 | SUN 11 | Bahula. | 10 96 | 14 ·49 | | 23 |
| | 13 | Mon. 12 | | . . | 15 ·57 | | 24 |
| | 14 | Tues 13 | | 11 ·02 | 16 ·66 | | 25 |
| | 15 | Wed. 14 | | 12 10 | 17 ·76 | | 26 |
| | 16 | Thur 15 | | 13 ·19 | 18 ·86 | | 27 |
| | 17 | Fri. 16 | | 14 ·28 | 19 ·98 | | 28 |
| | 18 | Sat 17 | | A ·36 | | | 29 |
| | 19 | SUN. 18 | | 1 ·44 | 20 ·08 | | —30 |
| | 20 | Mon. 19 | | 2 ·49 | 21 ·16 | | 1 |
| | 21 | Tues 20 | | 3 ·54 | 22 ·22 | | 2 |
| | 22 | Wed 21 | | 4 ·55 | 23 ·27 | | 3 |
| | 23 | Thur 22 | | 5 ·54 | 24 ·29 | | 4 |
| | 24 | Fri 23 | Sukla. | 6 ·62 | 25 ·31 | H. 1046 Sha'bān | 5 |
| | 25 | Sat. 24 | | 7 ·47 | 26 ·29 | | 6 |
| | 26 | SUN. 25 | | 8 ·31 | 27 ·26 | | 7 |
| | 27 | Mon. 26 | | 9 ·34 | 1 ·21 | | 8 |
| | 28 | Tues 27 | | 10 ·26 | 2 ·15 | | 9 |
| | —29 | Wed 28 | | 11 ·17 | 3 10 | | 10 |
| | 1 | Thur 29 | | { 12 ·07<br>13 ·97 | 4 03<br>5 ·96 } | | 11 |
| | 2 | Fri 30 | | 14 ·87 | 6 ·89 | | 12 |
| | 3 | Sat 31 | | P 78 | 7 ·83 | | 13 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24 Śatab.

**A.D. 1637.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 28·57.** **Śaka 1559.** **Kaliyuga 4738.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 28·48.** **(S. Cycle) Īśvara.**

| SOLAR reckoning: Solar month | Cyclic sidereal year, month and day | Week-day, English month and day | | LUNAR reckoning: Lunar month | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day | Muhammadan month |
|---|---|---|---|---|---|---|---|---|
| | | **Jan.** | | | | | | |
| Dhātri. Makara—Tai. | 4 | SUN. | 1 | Pausha. Bahula. | 1 70 | 8 ·78 | 14 | H. 1046 Sha'bān. |
| | 5 | Mon | 2 | | 2 ·63 | 9 ·74 | 15 | |
| | 6 | Tues. | 3 | | 3 58 | 10 ·71 | 16 | |
| | 7 | Wed. | 4 | | 4 55 | 11 ·70 | 17 | |
| | 8 | Thur. | 5 | | 5 ·53 | 12 ·71 | 18 | |
| | 9 | Fri. | 6 | | 6 ·54 | 13 ·75 | 19 | |
| | 10 | Sat. | 7 | | 7 ·56 | 14 80 | 20 | |
| | 11 | SUN. | 8 | | 8 ·61 | 15 ·87 | 21 | |
| | 12 | Mon. | 9 | | 9 ·67 | 16 ·96 | 22 | |
| | 13 | Tues. | 10 | | 10 ·76 | . .. | 23 | |
| | 14 | Wed | 11 | | 11 85 | 17 ·06 | 24 | |
| | 15 | Thur. | 12 | | 12 94 | 18 ·16 | 25 | |
| | 16 | Fri. | 13 | | . | 19 ·28 | 26 | |
| | 17 | Sat. | 14 | | 13 ·02 | 20 ·38 | 27 | |
| | 18 | SUN. | 15 | | 14 ·09 | 21 ·46 | 28 | |
| | 19 | Mon. ● | 16 | | —A ·15 | 22 ·53 | —29 | |
| | 20 | Tues. | 17 | Māgha. Sukla. | 1 ·18 | 23 ·58 | 1 | H 1046 Ramazān. |
| | 21 | Wed. | 18 | | 2 ·19 | 24 ·62 | 2 | |
| | 22 | Thur. | 19 | | 3 ·19 | 25 68 | 3 | |
| | 23 | Fri. | 20 | | 4 ·16 | 26 ·62 | 4 | |
| | 24 | Sat. | 21 | | 5 ·12 | 27 ·59 | 5 | |
| | 25 | SUN | 22 | | 6 ·05<br>7 ·98 | 1 ·55 | 6 | |
| | 26 | Mon | 23 | | 8 ·89 | 2 ·50 | 7 | |
| | 27 | Tues | 24 | | 9 ·79 | 3 ·44 | 8 | |
| | 28 | Wed. | 25 | | 10 ·69 | 4 ·37 | 9 | |
| | —29 | Thur | 26 | | 11 ·59 | 5 ·30 | 10 | |
| Dhātri. Kumbha—Māsi. | 1 | Fri. | 27 | | 12 ·50 | 6 ·23 | 11 | |
| | 2 | Sat | 28 | | 13 ·41 | 7 ·17 | 12 | |
| | 3 | SUN. | 29 | | 14 ·33 | 8 ·12 | 13 | |
| | 4 | Mon | 30 | | P ·26 | 9 ·07 | 14 | |
| | 5 | Tues | 31 | | 1 ·21 | 10 ·04 | 15 | |
| | | **Feb.** | | | | | | |
| | 6 | Wed | 1 | Bahula. | 2 ·18 | 11 ·02 | 16 | |
| | 7 | Thur | 2 | | 3 ·10 | 12 ·08 | 17 | |
| | 8 | Fri. | 3 | | 4 ·17 | 13 ·06 | 18 | |
| | 9 | Sat | 4 | | 5 ·21 | 14 ·11 | 19 | |
| | 10 | SUN. | 5 | | 6 ·26 | 15 ·17 | 20 | |
| | 11 | Mon. | 6 | | 7 ·32 | 16 ·26 | 21 | |
| | 12 | Tues | 7 | | 8 ·40 | 17 ·36 | 22 | |
| | 13 | Wed. | 8 | | 9 ·49 | 18 ·47 | 23 | |
| | 14 | Thur | 9 | | 10 ·57 | 19 ·58 | 24 | |
| | 15 | Fri. | 10 | | 11 ·65 | 20 ·68 | 25 | |
| | 16 | Sat. | 11 | | 12 ·72 | 21 ·77 | 26 | |
| | 17 | SUN. | 12 | | 13 ·78 | 22 ·84 | 27 | |
| | 18 | Mon | 13 | | 14 ·81 | 23 ·90 | 28 | |
| | 19 | Tues | 14 | | —A ·82 | 24 ·94 | 29 | |
| | 20 | Wed | 15 | Phāl. Sukla. | 1 81 | 25 ·95 | —30 | |
| | 21 | Thur. | 16 | | 2 ·78 | 26 ·94 | 1 | H 1046 Shawwāl |
| | 22 | Fri. | 17 | | 3 73 | 27 ·92 | 2 | |
| | 23 | Sat | 18 | | 4 ·66 | 1 ·89 | 3 | |
| | 24 | SUN. | 19 | | 5 ·59 | 2 ·84 | 4 | |
| | 25 | Mon. | 20 | | 6 ·50 | 3 ·77 | 5 | |
| | 26 | Tues. | 21 | | 7 41 | 4 ·71 | 6 | |
| | 27 | Wed. | 22 | | 8 31 | 5 ·64 | 7 | |
| | 28 | Thur. | 23 | | 9 21 | 6 ·57 | 8 | |
| | 29 | Fri. | 24 | | 10 ·11 | 7 ·51 | 9 | |
| | —30 | Sat. | 25 | | 11 02<br>12 ·94 | 8 ·45 | 10 | |
| | 1 | SUN. | 26 | | 13 ·86 | 9 ·40 | 11 | |
| | 2 | Mon. | 27 | | 14 82 | 10 ·37 | 12 | |
| | 3 | Tues. | 28 | | P 79 | 11 ·35 | 13 | |

| SOLAR reckoning: Solar month | Cyclic sidereal year, month and day | Week-day, English month and day | | LUNAR reckoning: Lunar month | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day | Muhammadan month |
|---|---|---|---|---|---|---|---|---|
| | | **March.** | | | | | | |
| Dhātri. Mīna—Panguni. | 4 | Wed. | 1 | Phālguna. Bahula. | 1 ·78 | 12 ·86 | 14 | H. 1046 Shawwāl. |
| | 5 | Thur. | 2 | | 2 ·78 | 13 ·88 | 15 | |
| | 6 | Fri | 3 | | 3 ·81 | 14 ·42 | 16 | |
| | 7 | Sat. | 4 | | 4 86 | 15 ·48 | 17 | |
| | 8 | SUN. | 5 | | 5 ·92 | 16 ·56 | 18 | |
| | 9 | Mon. | 6 | | ... | 17 ·66 | 19 | |
| | 10 | Tues | 7 | | 6 ·00 | 18 ·77 | 20 | |
| | 11 | Wed. | 8 | | 7 ·09 | 19 87 | 21 | |
| | 12 | Thur. | 9 | | 8 ·18 | 20 98 | 22 | |
| | 13 | Fri. | 10 | | 9 ·25 | ... | 23 | |
| | 14 | Sat. | 11 | | 10 ·31 | 21 07 | 24 | |
| | 15 | SUN. | 12 | | 11 ·37 | 22 16 | 25 | |
| | 16 | Mon. | 13 | | 12 ·41 | 23 ·22 | 26 | |
| | 17 | Tues. | 14 | | 13 ·42 | 24 ·25 | 27 | |
| | 18 | Wed. | 15 | | 14 ·40 | 25 ·27 | 28 | |
| | 19 | Thur. | 16 | | —A ·37 | 26 ·27 | —29 | |
| | 20 | Fri. | 17 | Chaitra. Sukla. | 1 ·32 | 27 26 | 1 | H 1046 Zī-l-ka'da. |
| | 21 | Sat. | 18 | | 2 ·25 | 1 ·22 | 2 | |
| | 22 | SUN | 19 | | 3 ·18 | 2 ·17 | 3 | |
| | 23 | Mon. | 20 | | 4 ·08<br>5 ·98 | 3 ·11 | 4 | |
| | 24 | Tues. | 21 | | 6 ·88 | 4 ·04<br>5 ·97 | 5 | |
| | 25 | Wed. | 22 | | 7 ·78 | 6 ·91 | 6 | |
| | 26 | Thur. | 23 | | 8 ·69 | 7 ·85 | 7 | |
| | 27 | Fri. | 24 | | 9 ·60 | 8 ·78 | 8 | |
| | 28 | Sat | 25 | | 10 ·52 | 9 73 | 9 | |
| | 29 | SUN. | 26 | | 11 ·45 | 10 ·70 | 10 | |
| | —30 | Mon. | 27 | | 12 ·40 | 11 ·68 | 11 | |
| Īśvara. Mēsha—Chittirai. | 1 | Tues. | 28 | | 13 ·36 | 12 ·68 | 12 | |
| | 2 | Wed. | 29 | | 14 ·35 | 13 ·69 | 13 | |
| | 3 | Thur. | 30 | | P ·35 | 14 ·73 | 14 | |
| | 4 | Fri. | 31 | | 1 ·38 | 15 ·79 | 15 | |
| | | **April.** | | | | | | |
| | 5 | Sat. | 1 | Bahula. | 2 ·42 | 16 ·87 | 16 | |
| | 6 | SUN. | 2 | | 3 ·47 | 17 ·96 | 17 | |
| | 7 | Mon. | 3 | | 4 ·56 | . | 18 | |
| | 8 | Tues. | 4 | | 5 ·65 | 18 ·07 | 19 | |
| | 9 | Wed. | 5 | | 6 ·74 | 19 ·17 | 20 | |
| | 10 | Thur. | 6 | | 7 ·81 | 20 ·28 | 21 | |
| | 11 | Fri. | 7 | | 8 ·88 | 21 ·38 | 22 | |
| | 12 | Sat. | 8 | | 9 ·93 | 22 ·46 | 23 | |
| | 13 | SUN. | 9 | | 10 ·96 | 23 ·53 | 24 | |
| | 14 | Mon. | 10 | | 11 ·97 | 24 ·57 | 25 | |
| | 15 | Tues | 11 | | 12 ·95 | 25 59 | 26 | |
| | 16 | Wed. | 12 | | 13 ·92 | 26 ·60 | 27 | |
| | 17 | Thur. | 13 | | 14 ·87 | 27 ·59 | 28 | |
| | 18 | Fri. | 14 | | —A ·80 | 1 ·55 | 29 | |
| | 19 | Sat. | 15 | Vaiśākha. Sukla. | 1 ·72 | 2 ·51 | —30 | |
| | 20 | SUN. | 16 | | 2 ·63 | 3 45 | 1 | H. 1046 Zī-l-hijja. |
| | 21 | Mon. | 17 | | 3 ·53 | 4 ·39 | 2 | |
| | 22 | Tues. | 18 | | 4 43 | 5 ·32 | 3 | |
| | 23 | Wed. | 19 | | 5 ·33 | 6 ·25 | 4 | |
| | 24 | Thur. | 20 | | 6 ·23 | 7 ·18 | 5 | |
| | 25 | Fri | 21 | | 7 ·14 | 8 ·12 | 6 | |
| | 26 | Sat. | 22 | | 8 ·05<br>9 ·98 | 9 ·08 | 7 | |
| | 27 | SUN | 23 | | 10 ·93 | 10 ·04 | 8 | |
| | 28 | Mon | 24 | | 11 ·90 | 11 ·01 | 9 | |
| | 29 | Tues. | 25 | | 12 ·88 | 12 ·00 | 10 | |
| | 30 | Wed. | 26 | | 13 ·88 | 13 01 | 11 | |
| | —31 | Thur | 27 | | 14 ·91 | 14 ·04 | 12 | |
| Īśvara. Vrishabha—Vaigāsi. | 1 | Fri. | 28 | | P ·95 | 15 ·10 | 13 | |
| | 2 | Sat. | 29 | | .. .. | 16 ·18 | 14 | |
| | 3 | SUN. | 30 | | 1 ·02 | 17 26 | 15 | |

| SOLAR reckoning: Solar month | Cyclic sidereal year, month and day | Week-day, English month and day | | LUNAR reckoning: Lunar month | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day | Muhammadan month |
|---|---|---|---|---|---|---|---|---|
| | | **May.** | | | | | | |
| Īśvara. Vrishabha—Vaigāsi. | 4 | Mon. | 1 | Vaiśākha. Bahula. | 2 ·09 | 18 ·36 | 16 | H 1046 Zī-l-hijja. |
| | 5 | Tues. | 2 | | 3 ·17 | 19 ·47 | 17 | |
| | 6 | Wed. | 3 | | 4 ·26 | 20 ·58 | 18 | |
| | 7 | Thur. | 4 | | 5 ·34 | 21 ·68 | 19 | |
| | 8 | Fri. | 5 | | 6 ·40 | 22 ·77 | 20 | |
| | 9 | Sat. | 6 | | 7 ·45 | 23 84 | 21 | |
| | 10 | SUN | 7 | | 8 ·48 | 24 ·88 | 22 | |
| | 11 | Mon. | 8 | | 9 ·48 | 25 ·92 | 23 | |
| | 12 | Tues. | 9 | | 10 ·47 | 26 ·93 | 24 | |
| | 13 | Wed. | 10 | | 11 ·44 | 27 ·91 | 25 | |
| | 14 | Thur. | 11 | | 12 39 | 1 ·89 | 26 | |
| | 15 | Fri. | 12 | | 13 ·32 | 2 ·84 | 27 | |
| | 16 | Sat. | 13 | | 14 ·23 | 3 ·80 | 28 | |
| | 17 | SUN. | 14 | | —A ·14 | 4 ·78 | 29 | |
| | 18 | Mon. | 15 | Jyeshtha. Sukla. | 1 ·04<br>2 94 | 5 ·66 | —30 | |
| | 19 | Tues. | 16 | | 3 ·84 | 6 ·59 | 1 | H 1047 Muharram. |
| | 20 | Wed. | 17 | | 4 74 | 7 ·52 | 2 | |
| | 21 | Thur. | 18 | | 5 ·64 | 8 ·46 | 3 | |
| | 22 | Fri. | 19 | | 6 ·56 | 9 ·41 | 4 | |
| | 23 | Sat | 20 | | 7 49 | 10 ·37 | 5 | |
| | 24 | SUN. | 21 | | 8 ·43 | 11 ·34 | 6 | |
| | 25 | Mon | 22 | | 9 ·40 | 12 ·32 | 7 | |
| | 26 | Tues. | 23 | | 10 ·37 | 13 ·38 | 8 | |
| | 27 | Wed. | 24 | | 11 38 | 14 ·37 | 9 | |
| | 28 | Thur. | 25 | | 12 ·40 | 15 ·41 | 10 | |
| | 29 | Fri. | 26 | | 13 46 | 16 48 | 11 | |
| | 30 | Sat | 27 | | 14 ·52 | 17 ·56 | 12 | |
| | 31 | SUN. | 28 | | P ·59 | 18 ·66 | 13 | |
| | —32 | Mon. | 29 | | 1 ·67 | 19 ·78 | 14 | |
| Īśvara. Mithuna—Āni. | 1 | Tues. | 30 | | 2 ·75 | 20 ·88 | 15 | |
| | 2 | Wed. | 31 | | 3 ·88 | 21 ·98 | 16 | |
| | | **June.** | | | | | | |
| | 3 | Thur. | 1 | Bahula. | 4 ·89 | ... | 17 | |
| | 4 | Fri. | 2 | | 5 93 | 22 ·07 | 18 | |
| | 5 | Sat | 3 | | 6 ·96 | 23 ·14 | 19 | |
| | 6 | SUN. | 4 | | 7 ·97 | 24 ·21 | 20 | |
| | 7 | Mon. | 5 | | 8 ·96 | 25 ·24 | 21 | |
| | 8 | Tues. | 6 | | 9 ·92 | 26 ·25 | 22 | |
| | 9 | Wed. | 7 | | 10 ·88 | 27 ·24 | 23 | |
| | 10 | Thur. | 8 | | 11 ·81 | 1 ·22 | 24 | |
| | 11 | Fri | 9 | | 12 ·73 | 2 ·17 | 25 | |
| | 12 | Sat | 10 | | 13 63 | 3 ·13 | 26 | |
| | 13 | SUN. | 11 | | 14 ·53 | 4 ·07 | 27 | |
| | 14 | Mon. | 12 | | —A ·43 | 5 ·00<br>6 ·93 | 28 | |
| | 15 | Tues | 13 | Āshādha. Sukla. | 1 ·33 | 7 ·86 | 29 | |
| | 16 | Wed. | 14 | | 2 23 | 8 80 | —30 | |
| | 17 | Thur. | 15 | | 3 14 | 9 ·74 | 1 | H. 1047 Safar. |
| | 18 | Fri. | 16 | | 4 ·06<br>5 ·98 | 10 ·70 | 2 | |
| | 19 | Sat. | 17 | | 6 92 | 11 ·66 | 3 | |
| | 20 | SUN. | 18 | | 7 88 | 12 ·65 | 4 | |
| | 21 | Mon. | 19 | | 8 ·85 | 13 ·66 | 5 | |
| | 22 | Tues. | 20 | | 9 ·86 | 14 ·68 | 6 | |
| | 23 | Wed. | 21 | | 10 ·88 | 15 ·72 | 7 | |
| | 24 | Thur. | 22 | | 11 ·93 | 16 ·79 | 8 | |
| | 25 | Fri | 23 | | 12 ·98 | 17 ·87 | 9 | |
| | 26 | Sat | 24 | | | 18 ·97 | 10 | |
| | 27 | SUN | 25 | | 13 ·06 | .. | 11 | |
| | 28 | Mon. | 26 | | 14 ·14 | 19 ·08 | 12 | |
| | 29 | Tues. | 27 | | P 22 | 20 ·18 | 13 | |
| | 30 | Wed | 28 | | 1 30 | 21 ·28 | 14 | |
| | —31 | Thur. | 29 | | 2 ·36 | 22 ·38 | 15 | |
| | 1 | Fri. | 30 | | 3 ·41 | 23 ·46 | 16 | |

**Naksh**:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27 Rev.

**A.D. 1637.**
**A—Amâvâsyâ.**
**P—Paurnimâ.**

**Kollam 813,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1047.** Commences **May 16.**

**Vikrama 1694.** **Bengal San. 1043.** **(N. Cycle) Vyaya.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **July.** | | | |
| 2 | Sat. 1 | 4 ·44 | 24 ·52 | 17 |
| 3 | SUN. 2 | 5 ·45 | 25 ·56 | 18 |
| 4 | Mon. 3 | 6 ·44 | 26 ·57 | 19 |
| 5 | Tues. 4 | *Bahula.* 7 ·41 | 27 ·57 | 20 |
| 6 | Wed. 5 | 8 ·36 | 1 ·55 | 21 |
| 7 | Thur. 6 | 9 ·29 | 2 52 | *1047 Safar* 22 |
| 8 | Fri. 7 | 10 ·21 | 3 ·47 | 23 |
| 9 | Sat. 8 | 11 ·12 | 4 ·41 | 24 |
| 10 | SUN. 9 | { 12 ·02 / 13 ·92 | 5 ·34 | 25 |
| *Īśvara.* **Karkataka—Ādi.** 11 | Mon. 10 | 14 ·82 | 6 ·27 | 26 |
| 12 | Tues. 11 | —A ·71 | 7 ·21 | 27 |
| 13 | Wed. 12 | 1 ·61 | 8 ·14 | 28 |
| 14 | Thur. 13 | 2 ·53 | 9 ·08 | —29 |
| 15 | Fri. 14 | 3 ·45 | 10 ·03 / 11 ·99 } | 1 |
| 16 | Sat. 15 | 4 ·40 | 12 ·98 | 2 |
| 17 | SUN. 16 | 5 85 | 13 ·98 | 3 |
| 18 | Mon 17 | *Sukla* 6 ·34 | 14 ·99 | 4 |
| 19 | Tues. 18 | 7 ·84 | | 5 |
| 20 | Wed. 19 | 8 ·36 | 15 ·03 | 6 |
| 21 | Thur. 20 | 9 39 | 16 ·09 | 7 |
| 22 | Fri 21 | 10 ·45 | 17 ·18 | 8 |
| 23 | Sat. 22 | 11 ·52 | 18 ·27 | 9 |
| 24 | SUN 23 | 12 60 | 19 ·37 | 10 |
| 25 | Mon. 24 | 13 ·69 | 20 ·48 | *1047 Rabî-ul awwal* 11 |
| 26 | Tues. 25 | 14 ·77 | 21 ·58 | 12 |
| 27 | Wed. 26 | P ·84 | 22 ·68 | 13 |
| 28 | Thur. 27 | **Śrâvana.** 1 ·88 | 23 ·77 | 14 |
| 29 | Fri 28 | 2 ·92 | 24 ·83 | 15 |
| 30 | Sat 29 | 3 ·94 | 25 ·87 | 16 |
| 31 | SUN 30 | 4 ·92 | 26 89 | 17 |
| —32 | Mon. 31 | 5 ·89 | 27 ·89 | 18 |
| | **Aug.** | | | |
| 1 | Tues. 1 | *Bahula* 6 ·84 | 1 ·88 | 19 |
| 2 | Wed. 2 | 7 ·78 | 2 ·85 | 20 |
| 3 | Thur. 3 | 8 ·70 | 3 ·80 | 21 |
| 4 | Fri. 4 | 9 61 | 4 ·74 | 22 |
| 5 | Sat. 5 | 10 ·51 | 5 ·68 | 23 |
| 6 | SUN 6 | 11 ·41 | 6 62 | 24 |
| 7 | Mon. 7 | 12 ·31 | 7 ·55 | 25 |
| 8 | Tues. 8 | 13 ·21 | 8 ·48 | 26 |
| 9 | Wed. 9 | 14 ·12 | 9 ·41 | 27 |
| *Īśvara.* **Simha—Āvani.** 10 | Thur. 10 | { A ·08 / 1 ·95 | 10 ·86 | 28 |
| 11 | Fri 11 | 2 ·89 | 11 ·33 | 29 |
| 12 | Sat. 12 | 3 ·85 | 12 ·31 | —30 |
| 13 | SUN. 13 | 4 ·82 | 13 ·80 | 1 |
| 14 | Mon 14 | 5 ·83 | 14 31 | 2 |
| 15 | Tues. 15 | *Sukla.* 6 ·85 | 15 34 | 3 |
| 16 | Wed 16 | 7 ·89 | 16 ·41 | 4 |
| 17 | Thur. 17 | 8 ·96 | 17 ·48 | 5 |
| 18 | Fri. 18 | | 18 ·57 | *1047 Rabî-ul âkhir.* 6 |
| 19 | Sat. 19 | 9 ·08 | 19 ·67 | 7 |
| 20 | SUN. 20 | 10 ·10 | 20 ·78 | 8 |
| 21 | Mon. 21 | 11 ·19 | 21 ·89 | 9 |
| 22 | Tues. 22 | 12 ·27 | 22 ·99 | 10 |
| 23 | Wed. 23 | 13 ·34 | | 11 |
| 24 | Thur. 24 | 14 ·39 | 23 ·07 | 12 |
| 25 | Fri. 25 | **Bhâdrapada.** P ·43 | 24 ·14 | 13 |
| 26 | Sat 26 | 1 ·45 | 25 ·19 | 14 |
| 27 | SUN 27 | 2 48 | 26 ·21 | 15 |
| 28 | Mon. 28 | 3 ·41 | 27 28 | 16 |
| 29 | Tues. 29 | 4 ·87 | 1 21 | 17 |
| 30 | Wed. 30 | 5 ·30 | 2 ·18 | 18 |
| —31 | Thur. 31 | 6 ·22 | 3 14 | 19 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Sep.** | | | |
| 1 | Fri. 1 | 7 ·13 | 4 08 | 20 |
| 2 | Sat 2 | { 8 ·03 / 9 ·93 | 5 ·02 / 6 95 } | 21 |
| 3 | SUN. 3 | *Bahula* 10 ·83 | 7 88 | 22 |
| 4 | Mon 4 | 11 ·73 | 8 81 | 23 |
| 5 | Tues. 5 | 12 ·64 | 9 ·75 | 24 |
| 6 | Wed. 6 | 13 56 | 10 70 | 25 |
| 7 | Thur. 7 | 14 49 | 11 ·66 | 26 |
| 8 | Fri. 8 | —A ·43 | 12 ·63 | 27 |
| 9 | Sat 9 | 1 39 | 13 ·62 | 28 |
| 10 | SUN 10 | 2 ·36 | 14 ·63 | —29 |
| *Īśvara.* **Kanyâ—Purattâśi.** 11 | Mon. 11 | 3 ·85 | 15 ·66 | 1 |
| 12 | Tues. 12 | 4 ·88 | 16 ·72 | 2 |
| 13 | Wed. 13 | 5 ·42 | 17 ·79 | 3 |
| 14 | Thur. 14 | *Sukla.* 6 48 | 18 87 | 4 |
| 15 | Fri. 15 | 7 ·55 | 19 ·97 | 5 |
| 16 | Sat. 16 | 8 64 | ... .. | 6 |
| 17 | SUN. 17 | 9 72 | 20 ·08 | 7 |
| 18 | Mon. 18 | 10 ·80 | 21 ·19 | 8 |
| 19 | Tues. 19 | 11 ·88 | 22 ·29 | 9 |
| 20 | Wed. 20 | 12 ·93 | 23 38 | 10 |
| 21 | Thur. 21 | 13 ·97 | 24 ·45 | *H 1047 Jamâda'l awwal* 11 |
| 22 | Fri. 22 | 14 99 | 25 50 | 12 |
| 23 | Sat 23 | P 98 | 26 ·54 | 13 |
| 24 | SUN. 24 | **Âśvina.** 1 ·96 | 27 ·55 | 14 |
| 25 | Mon. 25 | 2 93 | 1 54 | 15 |
| 26 | Tues. 26 | 3 ·85 | 2 ·51 | 16 |
| 27 | Wed. 27 | 4 ·76 | 3 ·47 | 17 |
| 28 | Thur. 28 | *Bahula.* 5 ·67 | 4 ·43 | 18 |
| 29 | Fri. 29 | 6 ·58 | 5 ·36 | 19 |
| —30 | Sat 30 | 7 ·49 | 6 ·29 | 20 |
| | **Oct.** | | | |
| 1 | SUN. 1 | 8 ·39 | 7 ·22 | 21 |
| 2 | Mon 2 | 9 ·29 | 8 ·15 | 22 |
| 3 | Tues 3 | 10 ·20 | 9 ·10 | 23 |
| 4 | Wed. 4 | 11 12 | 10 04 / 11 ·99 } | 24 |
| 5 | Thur 5 | { 12 05 / 13 99 | 12 ·96 | 25 |
| 6 | Fri. 6 | 14 ·95 | 13 ·94 | 26 |
| 7 | Sat 7 | —A ·93 | 14 ·95 | 27 |
| 8 | SUN. 8 | 1 ·94 | 15 ·98 | 28 |
| 9 | Mon. 9 | 2 95 | .. . | 29 |
| *Īśvara* **Tulâ—Aippaśi.** 10 | Tues 10 | 3 ·99 | 16 ·03 | —30 |
| 11 | Wed. 11 | . | 17 ·09 | 1 |
| 12 | Thur 12 | 4 ·05 | 18 ·17 | 2 |
| 13 | Fri. 13 | 5 ·13 | 19 ·27 | 3 |
| 14 | Sat 14 | 6 ·21 | 20 ·38 | 4 |
| 15 | SUN. 15 | *Sukla.* 7 ·30 | 21 49 | 5 |
| 16 | Mon. 16 | 8 ·39 | 22 ·59 | 6 |
| 17 | Tues. 17 | 9 ·46 | 23 68 | 7 |
| 18 | Wed. 18 | 10 ·52 | 24 ·76 | 8 |
| 19 | Thur. 19 | 11 ·55 | 25 ·82 | 9 |
| 20 | Fri. 20 | 12 ·57 | 26 ·86 | *H 1047 Jamâda'l âkhir.* 10 |
| 21 | Sat 21 | 13 ·56 | 27 ·87 | 11 |
| 22 | SUN. 22 | 14 ·54 | 1 ·87 | 12 |
| 23 | Mon. 23 | P ·51 | 2 84 | 13 |
| 24 | Tues 24 | **Kârttika.** 1 ·41 | 3 ·81 | 14 |
| 25 | Wed. 25 | 2 ·36 | 4 ·76 | 15 |
| 26 | Thur. 26 | 3 27 | 5 ·70 | 16 |
| 27 | Fri. 27 | 4 ·18 | 6 ·63 | 17 |
| 28 | Sat 28 | { 5 ·08 / 6 98 | 7 ·56 | 18 |
| 29 | SUN. 29 | *Bahula.* 7 ·88 | 8 ·49 | 19 |
| —30 | Mon. 30 | 8 ·79 | 9 ·43 | 20 |
| 1 | Tues. 31 | 9 ·71 | 10 37 | 21 |

| SOLAR reckoning | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Nov.** | | | |
| 2 | Wed 1 | 10 64 | 11 32 | 22 |
| 3 | Thur. 2 | 11 ·58 | 12 ·29 | 23 |
| 4 | Fri. 3 | 12 55 | 13 ·27 | 24 |
| 5 | Sat. 4 | 13 ·53 | 14 ·28 | 25 |
| 6 | SUN. 5 | 14 54 | 15 ·30 | 26 |
| 7 | Mon. 6 | —A 56 | 16 ·34 | 27 |
| 8 | Tues. 7 | 1 ·61 | 17 ·40 | 28 |
| 9 | Wed. 8 | 2 ·67 | 18 ·47 | —29 |
| 10 | Thur. 9 | 3 ·75 | 19 ·58 | 1 |
| 11 | Fri 10 | 4 84 | 20 ·68 | 2 |
| 12 | Sat. 11 | 5 ·92 | 21 ·79 | 3 |
| 13 | SUN 12 | | 22 ·89 | 4 |
| *Īśvara* **Vriśchika—Kârttigai.** 14 | Mon. 13 | 6 00 | 23 ·98 | 5 |
| 15 | Tues. 14 | *Sukla* 7 ·07 | | 6 |
| 16 | Wed 15 | 8 14 | 24 ·07 | 7 |
| 17 | Thur 16 | 9 ·18 | 25 13 | 8 |
| 18 | Fri. 17 | 10 ·20 | 26 ·17 | 9 |
| 19 | Sat. 18 | 11 ·18 | 27 ·19 | 10 |
| 20 | SUN. 19 | 12 16 | 1 ·19 | 11 |
| 21 | Mon. 20 | 13 ·12 | 2 18 | *H 1047 Rajab.* 12 |
| 22 | Tues. 21 | { 14 05 / P ·98 | 3 ·15 | 13 |
| 23 | Wed. 22 | 1 ·90 | 4 10 | 14 |
| 24 | Thur. 23 | 2 80 | 5 04 / 6 ·97 } | 15 |
| 25 | Fri. 24 | **Mârgaśirsha.** 3 ·70 | 7 ·90 | 16 |
| 26 | Sat. 25 | 4 60 | 8 84 | 17 |
| 27 | SUN. 26 | 5 ·51 | 9 ·77 | 18 |
| 28 | Mon. 27 | 6 ·42 | 10 ·71 | 19 |
| 29 | Tues. 28 | 7 ·33 | 11 ·66 | 20 |
| —30 | Wed. 29 | 8 27 | 12 ·62 | 21 |
| 1 | Thur. 30 | 9 22 | 13 ·60 | 22 |
| | **Dec.** | | | |
| 2 | Fri 1 | 10 ·18 | 14 60 | 23 |
| 3 | Sat 2 | *Bahula* 11 ·17 | 15 ·61 | 24 |
| 4 | SUN. 3 | 12 ·18 | 16 ·65 | 25 |
| 5 | Mon 4 | 13 ·20 | 17 ·70 | 26 |
| 6 | Tues. 5 | 14 25 | 18 ·79 | 27 |
| 7 | Wed. 6 | —A 32 | 19 ·88 | 28 |
| 8 | Thur. 7 | 1 ·40 | 20 ·98 | 29 |
| 9 | Fri. 8 | 2 ·49 | . | —30 |
| 10 | Sat. 9 | 3 ·59 | 21 ·09 | 1 |
| 11 | SUN. 10 | 4 ·66 | 22 ·19 | 2 |
| *Īśvara* **Dhanus—Mârgali.** 12 | Mon 11 | 5 72 | 23 ·80 | 3 |
| 13 | Tues. 12 | *Sukla* 6 78 | 24 88 | 4 |
| 14 | Wed. 13 | 7 ·82 | 25 ·44 | 5 |
| 15 | Thur. 14 | 8 84 | 26 ·49 | 6 |
| 16 | Fri. 15 | 9 83 | 27 ·51 | 7 |
| 17 | Sat. 16 | 10 ·81 | 1 52 | 8 |
| 18 | SUN. 17 | 11 ·76 | 2 ·51 | *H 1047 Sha'bân* 9 |
| 19 | Mon. 18 | 12 ·70 | 3 ·48 | 10 |
| 20 | Tues 19 | 13 62 | 4 ·43 | 11 |
| 21 | Wed. 20 | 14 ·53 | 5 ·37 | 12 |
| 22 | Thur ◯21 | **Pausha.** P ·44 | 6 ·31 | 13 |
| 23 | Fri 22 | 1 ·34 | 7 25 | 14 |
| 24 | Sat 23 | 2 24 | 8 ·18 | 15 |
| 25 | SUN 24 | 3 15 | 9 ·11 | 16 |
| 26 | Mon 25 | { 4 ·06 / 5 ·97 | 10 05 / 11 ·99 } | 17 |
| 27 | Tues. 26 | 6 ·91 | 12 ·96 | 18 |
| 28 | Wed. 27 | *Bahula* 7 86 | 13 ·93 | 19 |
| —29 | Thur 28 | 8 ·82 | 14 ·92 | 20 |
| 1 | Fri 29 | 9 ·81 | 15 ·93 | 21 |
| 2 | Sat. 30 | 10 ·82 | 16 ·96 | 22 |
| 3 | SUN 31 | 11 85 | .. .. | 23 |

13. Hasta 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23 Dhani. 24 Śatab.

**A.D. 1638.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● (Surya Sid.) March 28·83. **Śaka 1560.** **Kaliyuga 4739.**
**Lunar Eclipse.** ○ (Arya Sid.) March 28·74. (S. Cycle) **Bahudhânya.**

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 4 | Mon 1 | *Bahula.* 12 90 | 17 ·02 | 24 |
| 5 | Tues. 2 | 13 96 | 18 09 | 25 |
| 6 | Wed. 3 | .. .. | 19 ·18 | 26 |
| 7 | Thur. 4 | 14 ·04 | 20 ·28 | 27 |
| 8 | Fri. ● 5 | —A ·14 | 21 38 | 28 |
| 9 | Sat. 6 | 1 ·23 | 22 ·49 | —29 |
| 10 | SUN. 7 | 2 ·31 | 23 ·60 | 1 |
| 11 | Mon. 8 | 3 38 | 24 68 | 2 |
| 12 | Tues. 9 | 4 43 | 25 75 | 3 |
| *Īsvara.* **Makara—Tai.** 13 | Wed. 10 | 5 47 | 26 80 | 4 |
| 14 | Thur. 11 | 6 ·48 | 27 83 | 5 |
| 15 | Fri. 12 | *Sukla.* 7 ·47 | 1 ·85 | 6 |
| 16 | Sat. 13 | 8 45 | 2 84 | 7 |
| 17 | SUN. 14 | 9 ·39 | 3 ·81 | 8 |
| 18 | Mon. 15 | 10 ·33 | 4 ·77 | 9 |
| 19 | Tues. 16 | 11 25 | 5 ·71 | 10 |
| 20 | Wed. 17 | 12 17 | 6 66 | 11 |
| 21 | Thur. 18 | 13 ·07<br>14 97 | 7 ·59 | 12 |
| 22 | Fri. 19 | **Māgha.** P 87 | 8 52 | *H. 1047 Ramazān* 13 |
| 23 | Sat. 20 | 1 ·78 | 9 45 | 14 |
| 24 | SUN. 21 | 2 69 | 10 ·38 | 15 |
| 25 | Mon. 22 | 3 61 | 11 33 | 16 |
| 26 | Tues. 23 | 4 55 | 12 29 | 17 |
| 27 | Wed. 24 | 5 ·50 | 13 ·26 | 18 |
| 28 | Thur. 25 | 6 ·46 | 14 ·24 | 19 |
| 29 | Fri. 26 | *Bahula.* 7 46 | 15 25 | 20 |
| —30 | Sat. 27 | 8 47 | 16 ·28 | 21 |
| 1 | SUN. 28 | 9 50 | 17 33 | 22 |
| 2 | Mon. 29 | 10 54 | 18 40 | 23 |
| 3 | Tues. 30 | 11 61 | 19 48 | 24 |
| 4 | Wed. 31 | 12 69 | 20 58 | 25 |
| | **Feb.** | | 1 | |
| 5 | Thur. 1 | 13 78 | 21 68 | 26 |
| 6 | Fri. 2 | 14 87 | 22 80 | 27 |
| 7 | Sat. 3 | —A ·95 | 23 ·90 | 28 |
| 8 | SUN. 4 | | 24 99 | 29 |
| 9 | Mon 5 | 1 02 | | _30 |
| 10 | Tues. 6 | 2 07 | 25 ·06 | 1 |
| 11 | Wed. 7 | *Sukla* 3 10 | 26 12 | 2 |
| *Īsvara* **Kumbha—Māsi.** 12 | Thur. 8 | 4 11 | 27 ·16 | 3 |
| 13 | Fri. 9 | 5 ·11 | 1 17 | 4 |
| 14 | Sat. 10 | 6 08 | 2 16 | 5 |
| 15 | SUN. 11 | 7 02<br>8 95 | 3 ·14 | 6 |
| 16 | Mon 12 | 9 87 | 4 10 | 7 |
| 17 | Tues. 13 | 10 ·79 | 5 ·06<br>6 ·99 | 8 |
| 18 | Wed. 14 | 11 70 | 7 ·98 | *H. 1047 Shawwāl* 9 |
| 19 | Thur. 15 | **Phālguna.** 12 60 | 8 86 | 10 |
| 20 | Fri. 16 | 13 60 | 9 78 | 11 |
| 21 | Sat. 17 | 14 ·40 | 10 72 | 12 |
| 22 | SUN. 18 | P 31 | 11 ·67 | 13 |
| 23 | Mon. 19 | 1 ·23 | 12 62 | 14 |
| 24 | Tues. 20 | 2 17 | 13 59 | 15 |
| 25 | Wed. 21 | 3 12 | 14 57 | 16 |
| 26 | Thur. 22 | 4 09 | 15 57 | 17 |
| 27 | Fri. 23 | 5 07 | 16 60 | 18 |
| 28 | Sat. 24 | *Bahula.* 6 08 | 17 64 | 19 |
| —29 | SUN. 25 | 7 11 | 18 70 | 20 |
| 1 | Mon. 26 | 8 15 | 19 78 | 21 |
| 2 | Tues. 27 | 9 22 | 20 87 | 22 |
| 3 | Wed. 28 | 10 32 | 21 99 | 23 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 4 | Thur. 1 | 11 41 | ... | 24 |
| 5 | Fri. 2 | 12 ·49 | 22 10 | 25 |
| 6 | Sat. 3 | 13 57 | 23 20 | 26 |
| 7 | SUN. 4 | 14 ·63 | 24 29 | 27 |
| 8 | Mon. 5 | —A ·67 | 25 37 | 28 |
| 9 | Tues. 6 | 1 ·71 | 26 ·44 | —29 |
| 10 | Wed. 7 | 2 71 | 27 ·47 | 1 |
| 11 | Thur. 8 | 3 ·70 | 1 ·49 | 2 |
| *Īsvara.* **Mīna—Panguni.** 12 | Fri. 9 | 4 66 | 2 ·49 | 3 |
| 13 | Sat 10 | 5 61 | 3 47 | 4 |
| 14 | SUN. 11 | *Sukla.* 6 55 | 4 44 | 5 |
| 15 | Mon. 12 | 7 ·48 | 5 39 | 6 |
| 16 | Tues. 13 | 8 ·39 | 6 33 | 7 |
| 17 | Wed. 14 | 9 29 | 7 26 | 8 |
| 18 | Thur. 15 | 10 ·18 | 8 ·19 | 9 |
| 19 | Fri 16 | 11 08<br>12 99 | 9 13 | 10 |
| 20 | Sat. 17 | 13 ·90 | 10 ·07 | 11 |
| 21 | SUN. 18 | **Chaitra.** 14 ·82 | 11 01<br>12 ·95 | *H 1047 Zi-l-ka'da* 12 |
| 22 | Mon. 19 | P ·75 | 13 92 | 13 |
| 23 | Tues. 20 | 1 ·70 | 14 89 | 14 |
| 24 | Wed 21 | 2 ·67 | 15 ·90 | 15 |
| 25 | Thur. 22 | 3 65 | 16 91 | 16 |
| 26 | Fri. 23 | 4 ·66 | 17 95 | 17 |
| 27 | Sat. 24 | 5 69 | . | 18 |
| 28 | SUN 25 | *Bahula.* 6 74 | 18 ·01 | 19 |
| 29 | Mon. 26 | 7 ·81 | 19 ·08 | 20 |
| 30 | Tues. 27 | 8 ·89 | 20 ·18 | 21 |
| —31 | Wed. 28 | 9 98 | 21 29 | 22 |
| 1 | Thur. 29 | . ... | 22 39 | 23 |
| 2 | Fri. 30 | 10 06 | 23 50 | 24 |
| 3 | Sat. 31 | 11 14 | 24 ·59 | 25 |
| | **April.** | | | |
| 4 | SUN. 1 | 12 ·20 | 25 ·68 | 26 |
| 5 | Mon. 2 | 13 24 | 26 ·75 | 27 |
| 6 | Tues. 3 | 14 ·27 | 27 ·79 | 28 |
| 7 | Wed. 4 | —A 28 | 1 81 | 29 |
| *Bahudhānya* **Mêsha—Chittirai.** 8 | Thur. 5 | 1 26 | 2 81 | —30 |
| 9 | Fri. 6 | 2 22 | 3 81 | 1 |
| 10 | Sat. 7 | 3 ·17 | 4 77 | 2 |
| 11 | SUN. 8 | 4 ·10 | 5 73 | 3 |
| 12 | Mon. 9 | 5 03<br>6 94 | 6 67 | 4 |
| 13 | Tues. 10 | 7 84 | 7 ·60 | 5 |
| 14 | Wed. 11 | 8 ·74 | 8 ·58 | 6 |
| 15 | Thur. 12 | *Sukla.* 9 64 | 9 ·47 | 7 |
| 16 | Fri. 13 | 10 ·54 | 10 40 | 8 |
| 17 | Sat. 14 | 11 ·44 | 11 34 | 9 |
| 18 | SUN. 15 | 12 ·36 | 12 29 | *H. 1047 Zi-l-hijja.* 10 |
| 19 | Mon. 16 | **Vaiśākha** 13 ·30 | 13 24 | 11 |
| 20 | Tues. 17 | 14 25 | 14 28 | 12 |
| 21 | Wed. 18 | P 21 | 15 22 | 13 |
| 22 | Thur. 19 | 1 10 | 16 28 | 14 |
| 23 | Fri 20 | 2 ·20 | 17 ·26 | 15 |
| 24 | Sat 21 | 3 22 | 18 31 | 16 |
| 25 | SUN 22 | 4 ·27 | 19 ·39 | 17 |
| 26 | Mon. 23 | 5 38 | 20 48 | 18 |
| 27 | Tues. 24 | 6 42 | 21 58 | 19 |
| 28 | Wed. 25 | *Bahula.* 7 51 | 22 69 | 20 |
| 29 | Thur 26 | 8 50 | 23 80 | 21 |
| 30 | Fri. 27 | 9 66 | 24 90 | 22 |
| —31 | Sat. 28 | 10 72 | 25 99 | 23 |
| 1 | SUN. 29 | 11 77 | . .. | 24 |
| 2 | Mon. 30 | 12 79 | 26 ·06 | 25 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Tues. 1 | 13 ·80 | 27 ·10 | 26 |
| 4 | Wed. 2 | 14 79 | 1 13 | 27 |
| 5 | Thur. 3 | —A 75 | 2 ·15 | 28 |
| 6 | Fri. 4 | 1 69 | 3 13 | —29 |
| 7 | Sat. 5 | 2 ·62 | 4 ·10 | 1 |
| 8 | SUN. 6 | 3 55 | 5 ·06 | 2 |
| 9 | Mon. 7 | 4 45 | 6 00<br>7 ·94 | 3 |
| *Bahudhānya.* **Vrishabha—Vaigāsi.** 10 | Tues 8 | *Sukla.* 5 35 | 8 88 | 4 |
| 11 | Wed. 9 | 6 ·25 | 9 81 | 5 |
| 12 | Thur. 10 | 7 15 | 10 ·74 | 6 |
| 13 | Fri. 11 | 8 ·05<br>9 ·96 | 11 68 | *H 1048 Muharram.* 7 |
| 14 | Sat. 12 | 10 87 | 12 62 | 8 |
| 15 | SUN. 13 | 11 ·81 | 13 ·59 | 9 |
| 16 | Mon. 14 | 12 ·76 | 14 56 | 10 |
| 17 | Tues. 15 | 13 72 | 15 54 | 11 |
| 18 | Wed. 16 | **Jyeshtha.** 14 70 | 16 ·55 | 12 |
| 19 | Thur. 17 | P 70 | 17 58 | 13 |
| 20 | Fri. 18 | 1 73 | 18 ·63 | 14 |
| 21 | Sat. 19 | 2 ·78 | 19 ·70 | 15 |
| 22 | SUN. 20 | 3 ·84 | 20 79 | 16 |
| 23 | Mon. 21 | 4 92 | 21 ·88 | 17 |
| 24 | Tues. 22 | . | 22 99 | 18 |
| 25 | Wed. 23 | 5 ·00 | . | 19 |
| 26 | Thur. 24 | 6 ·08 | 23 10 | 20 |
| 27 | Fri. 25 | *Bahula* 7 16 | 24 ·21 | 21 |
| 28 | Sat 26 | 8 ·23 | 25 29 | 22 |
| 29 | SUN. 27 | 9 26 | 26 ·87 | 23 |
| 30 | Mon 28 | 10 28 | 27 42 | 24 |
| —31 | Tues. 29 | 11 ·80 | 1 ·45 | 25 |
| 1 | Wed. 30 | 12 28 | 2 ·47 | 26 |
| 2 | Thur. 31 | 13 25 | 3 46 | 27 |
| | **June.** | | | |
| 3 | Fri. 1 | 14 20 | 4 44 | 28 |
| 4 | Sat. 2 | —A ·13 | 5 89 | 29 |
| 5 | SUN. 3 | 1 05<br>2 ·95 | 6 84 | —30 |
| 6 | Mon. 4 | 3 85 | 7 ·29 | 1 |
| 7 | Tues. 5 | 4 75 | 8 ·22 | 2 |
| 8 | Wed. 6 | 5 65 | 9 ·15 | 3 |
| 9 | Thur. 7 | 6 55 | 10 ·08 | 4 |
| *Bahudhānya* **Mithuna—Āni.** 10 | Fri. 8 | *Sukla* 7 ·46 | 11 ·01<br>12 ·96 | 5 |
| 11 | Sat. 9 | 8 87 | 13 ·91 | 6 |
| 12 | SUN. 10 | 9 80 | 14 88 | 7 |
| 13 | Mon. 11 | 10 24 | 15 ·87 | 8 |
| 14 | Tues. 12 | 11 20 | 16 ·87 | 9 |
| 15 | Wed. 13 | **Āshādha.** 12 ·18 | 17 90 | 10 |
| 16 | Thur. 14 | 13 18 | 18 ·94 | 11 |
| 17 | Fri 15 | 14 21 | . . | *H. 1048 Safar* 12 |
| 18 | Sat ○ 16 | P 25 | 19 ·01 | 13 |
| 19 | SUN. 17 | 1 32 | 20 ·09 | 14 |
| 20 | Mon. 18 | 2 39 | 21 18 | 15 |
| 21 | Tues. 19 | 3 ·46 | 22 30 | 16 |
| 22 | Wed 20 | 4 ·55 | 23 40 | 17 |
| 23 | Thur. 21 | *Bahula* 5 ·63 | 24 51 | 18 |
| 24 | Fri 22 | 6 70 | 25 60 | 19 |
| 25 | Sat. 23 | 7 74 | 26 67 | 20 |
| 26 | SUN. 24 | 8 77 | 27 73 | 21 |
| 27 | Mon. 25 | 9 78 | 1 78 | 22 |
| 28 | Tues. 26 | 10 76 | 2 ·79 | 23 |
| 29 | Wed. 27 | 11 ·73 | 3 ·79 | 24 |
| 30 | Thur. 28 | 12 ·67 | 4 ·77 | 25 |
| 31 | Fri. 29 | 13 60 | 5 73 | 26 |
| —32 | Sat. 30 | 14 ·52 | 6 69 | 27 |

**Naksh**:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8 Push. 9. Aślesh. 10. Magh. 11 P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev

**A.D. 1638.** **Kollam 814,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** } **Hijra 1048.** Commences **May 5.** **Vikrama 1695.** **Bengal San. 1044.** **(N. Cycle) Sarvajit**

**A—Amāvāsyā.**
**P—Paurnimā.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **July.** | | | |
| *Bahudhānya.* **Karkaṭaka—Ādi.** | | *Sukla.* **Adhika Śrāvaṇa.** *Bahula.* | | *H. 1048 Rabī-ul awwal* |
| 1 | SUN. 1 | —A ·48 | 7 ·63 | 28 |
| 2 | Mon. 2 | 1 ·33 | 8 ·56 | --29 |
| 3 | Tues. 3 | 2 ·23 | 9 ·49 | 1 |
| 4 | Wed. 4 | 3 ·18 | 10 ·42 | 2 |
| 5 | Thur. 5 | 4 08<br>5 94 | 11 86 | 3 |
| 6 | Fri. 6 | 6 ·85 | 12 ·30 | 4 |
| 7 | Sat. 7 | 7 ·78 | 13 ·25 | 5 |
| 8 | SUN. 8 | 8 ·72 | 14 ·21 | 6 |
| 9 | Mon. 9 | 9 ·68 | 15 19 | 7 |
| 10 | Tues. 10 | 10 ·66 | 16 ·20 | 8 |
| 11 | Wed. 11 | 11 ·66 | 17 ·22 | 9 |
| 12 | Thur. 12 | 12 ·69 | 18 25 | 10 |
| 13 | Fri. 13 | 13 ·73 | 19 31 | 11 |
| 14 | Sat. 14 | 14 79 | 20 ·89 | 12 |
| 15 | SUN. 15 | P ·86 | 21 ·48 | 13 |
| 16 | Mon. 16 | 1 ·94 | 22 ·59 | 14 |
| 17 | Tues. 17 | | 23 ·70 | 15 |
| 18 | Wed. 18 | 2 ·02 | 24 ·80 | 16 |
| 19 | Thur. 19 | 3 11 | 25 ·90 | 17 |
| 20 | Fri 20 | 4 17 | 26 98 | 18 |
| 21 | Sat. 21 | 5 ·21 | | 19 |
| 22 | SUN. 22 | 6 ·25 | 27 ·05 | 20 |
| 23 | Mon. 23 | 7 26 | 1 ·09 | 21 |
| 24 | Tues. 24 | 8 24 | 2 ·11 | 22 |
| 25 | Wed. 25 | 9 ·21 | 3 ·11 | 23 |
| 26 | Thur. 26 | 10 ·16 | 4 ·09 | 24 |
| 27 | Fri. 27 | 11 10 | 5 07 | 25 |
| 28 | Sat. 28 | 12 ·01<br>13 92 | 6 02<br>7 96 | 26 |
| 29 | SUN. 29 | 14 82 | 8 ·90 | 27 |
| 30 | Mon. 30 | —A ·72 | 9 ·83 | 28 |
| ——31 | Tues. 31 | 1 62 | 10 ·76 | 29 |
| | **Aug.** | | | |
| *Bahudhānya.* **Siṁha—Āvaṇi.** | | *Sukla.* **Nija Śrāvaṇa.** *Bahula.* | | *H. 1048 Rabī-ul ākhir* |
| 1 | Wed. 1 | 2 ·52 | 11 ·69 | —30 |
| 2 | Thur. 2 | 3 ·48 | 12 68 | 1 |
| 3 | Fri. 3 | 4 ·34 | 13 ·58 | 2 |
| 4 | Sat 4 | 5 ·27 | 14 ·54 | 3 |
| 5 | SUN. 5 | 6 ·21 | 15 ·52 | 4 |
| 6 | Mon. 6 | 7 ·17 | 16 ·52 | 5 |
| 7 | Tues. 7 | 8 ·15 | 17 ·53 | 6 |
| 8 | Wed. 8 | 9 16 | 18 ·56 | 7 |
| 9 | Thur. 9 | 10 ·17 | 19 62 | 8 |
| 10 | Fri 10 | 11 ·22 | 20 ·69 | 9 |
| 11 | Sat 11 | 12 ·28 | 21 ·79 | 10 |
| 12 | SUN. 12 | 13 35 | 22 ·89 | 11 |
| 13 | Mon. 13 | 14 ·44 | . . | 12 |
| 14 | Tues. 14 | P ·52 | 23 ·00 | 13 |
| 15 | Wed. 15 | 1 ·60 | 24 10 | 14 |
| 16 | Thur. 16 | 2 ·66 | 25 ·20 | 15 |
| 17 | Fri. 17 | 3 ·71 | 26 ·29 | 16 |
| 18 | Sat 18 | 4 ·74 | 27 36 | 17 |
| 19 | SUN. 19 | 5 ·76 | 1 41 | 18 |
| 20 | Mon 20 | 6 75 | 2 ·43 | 19 |
| 21 | Tues. 21 | 7 ·71 | 3 44 | 20 |
| 22 | Wed. 22 | 8 66 | 4 43 | 21 |
| 23 | Thur. 23 | 9 ·60 | 5 ·40 | 22 |
| 24 | Fri. 24 | 10 ·53 | 6 ·36 | 23 |
| 25 | Sat. 25 | 11 44 | 7 ·30 | 24 |
| 26 | SUN 26 | 12 ·34 | 8 23 | 25 |
| 27 | Mon. 27 | 13 ·24 | 9 ·17 | 26 |
| 28 | Tues. 28 | 14 ·14 | 10 ·10 | 27 |
| 29 | Wed. 29 | A 04<br>1 94 | 11 ·03<br>12 ·97 | 28 |
| 30 | Thur. 30 | 2 86 | 13 ·92 | —29 |
| ——31 | Fri. 31 | 3 ·79 | 14 ·87 | 1 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Sep.** | | | |
| *Bahudhānya.* **Kanyā—Puraṭṭāśi.** | | *Sukla.* **Bhādrapada.** *Bahula* | | *H. 1048 Jamāda'l awwal* |
| 1 | Sat 1 | 4 ·73 | 15 85 | 2 |
| 2 | SUN. 2 | 5 ·69 | 16 84 | 3 |
| 3 | Mon 3 | 6 ·67 | 17 ·85 | 4 |
| 4 | Tues. 4 | 7 ·68 | 18 ·88 | 5 |
| 5 | Wed. 5 | 8 ·69 | 19 93 | 6 |
| 6 | Thur. 6 | 9 ·74 | | 7 |
| 7 | Fri. 7 | 10 80 | 20 01 | 8 |
| 8 | Sat 8 | 11 ·88 | 21 ·09 | 9 |
| 9 | SUN. 9 | 12 97 | 22 19 | 10 |
| 10 | Mon. 10 | .. . | 23 ·30 | 11 |
| 11 | Tues. 11 | 13 ·05 | 24 40 | 12 |
| 12 | Wed. 12 | 14 ·12 | 25 ·51 | 13 |
| 13 | Thur. 13 | P ·19 | 26 ·60 | 14 |
| 14 | Fri 14 | 1 25 | 27 67 | 15 |
| 15 | Sat 15 | 2 28 | 1 ·72 | 16 |
| 16 | SUN. 16 | 3 29 | 2 ·75 | 17 |
| 17 | Mon 17 | 4 28 | 3 77 | 18 |
| 18 | Tues. 18 | 5 ·26 | 4 ·76 | 19 |
| 19 | Wed. 19 | 6 ·21 | 5 73 | 20 |
| 20 | Thur 20 | 7 ·14 | 6 ·69 | 21 |
| 21 | Fri. 21 | 8 ·07<br>9 ·98 | 7 ·64 | 22 |
| 22 | Sat. 22 | 10 88 | 8 ·57 | 23 |
| 23 | SUN. 23 | 11 78 | 9 51 | 24 |
| 24 | Mon 24 | 12 ·68 | 10 ·44 | 25 |
| 25 | Tues. 25 | 13 58 | 11 ·37 | 26 |
| 26 | Wed. 26 | 14 ·48 | 12 ·31 | 27 |
| 27 | Thur 27 | —A ·41 | 13 ·25 | 28 |
| 28 | Fri. 28 | 1 34 | 14 ·21 | 29 |
| 29 | Sat. 29 | 2 ·29 | 15 ·18 | —30 |
| 30 | SUN. 30 | 3 25 | 16 ·16 | 1 |
| | **Oct.** | | | |
| *Bahudhānya* **Tulā—Aippaśi.** | | *Sukla.* **Āśvina.** *Bahula.* | | *H. 1048 Jamāda'l ākhir* |
| ——31 | Mon. 1 | 4 28 | 17 ·17 | 2 |
| 1 | Tues 2 | 5 ·24 | 18 19 | 3 |
| 2 | Wed. 3 | 6 ·26 | 19 ·25 | 4 |
| 3 | Thur. 4 | 7 ·31 | 20 81 | 5 |
| 4 | Fri. 5 | 8 ·36 | 21 ·39 | 6 |
| 5 | Sat 6 | 9 44 | 22 49 | 7 |
| 6 | SUN 7 | 10 ·54 | 23 ·59 | 8 |
| 7 | Mon. 8 | 11 ·62 | 24 ·71 | 9 |
| 8 | Tues. 9 | 12 ·69 | 25 ·81 | 10 |
| 9 | Wed. 10 | 13 ·76 | 26 ·90 | 11 |
| 10 | Thur. 11 | 14 ·82 | 27 ·98 | 12 |
| 11 | Fri. 12 | P 85 | . | 13 |
| 12 | Sat 13 | 1 ·88 | 1 04 | 14 |
| 13 | SUN 14 | 2 ·86 | 2 08 | 15 |
| 14 | Mon 15 | 3 84 | 3 ·09 | 16 |
| 15 | Tues. 16 | 4 79 | 4 ·09 | 17 |
| 16 | Wed 17 | 5 73 | 5 ·06 | 18 |
| 17 | Thur. 18 | 6 ·65 | 6 ·02<br>7 ·97 | 19 |
| 18 | Fri. 19 | 7 ·56 | 8 92 | 20 |
| 19 | Sat. 20 | 8 47 | 9 ·85 | 21 |
| 20 | SUN. 21 | 9 ·37 | 10 ·78 | 22 |
| 21 | Mon. 22 | 10 ·27 | 11 ·71 | 23 |
| 22 | Tues. 23 | 11 ·17 | 12 64 | 24 |
| 23 | Wed 24 | 12 ·08 | 13 59 | 25 |
| 24 | Thur. 25 | 13 ·00<br>14 93 | 14 ·54 | 26 |
| 25 | Fri. 26 | —A 88 | 15 ·51 | 27 |
| 26 | Sat. 27 | 1 ·84 | 16 ·49 | 28 |
| 27 | SUN. 28 | 2 ·83 | 17 ·49 | —29 |
| 28 | Mon 29 | 3 ·83 | 18 ·52 | 1 |
| 29 | Tues. 30 | 4 ·85 | 19 ·56 | 2 |
| ——30 | Wed. 31 | 5 ·90 | 20 ·62 | 3 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Nov.** | | | |
| *Bahudhānya* **Vriśchika—Kārttigai.** | | *Sukla.* **Kārttika.** *Bahula.* *Sukla.* | | *H. 1048 Rajab.* |
| 1 | Thur 1 | 6 97 | 21 ·69 | 4 |
| 2 | Fri 2 | . | 22 ·79 | 5 |
| 3 | Sat. 3 | 7 ·05 | 23 ·90 | 6 |
| 4 | SUN. 4 | 8 ·13 | .. | 7 |
| 5 | Mon. 5 | 9 ·22 | 24 ·01 | 8 |
| 6 | Tues. 6 | 10 ·30 | 25 11 | 9 |
| 7 | Wed. 7 | 11 ·38 | 26 21 | 10 |
| 8 | Thur. 8 | 12 43 | 27 ·28 | 11 |
| 9 | Fri. 9 | 13 ·47 | 1 ·34 | 12 |
| 10 | Sat. 10 | 14 ·48 | 2 39 | 13 |
| 11 | SUN 11 | P 47 | 3 ·41 | 14 |
| 12 | Mon 12 | 1 45 | 4 ·41 | 15 |
| 13 | Tues. 13 | 2 40 | 5 39 | 16 |
| 14 | Wed 14 | 3 34 | 6 ·36 | 17 |
| 15 | Thur. 15 | 4 27 | 7 ·32 | 18 |
| 16 | Fri. 16 | 5 18 | 8 ·26 | 19 |
| 17 | Sat 17 | 6 09<br>7 99 | 9 19 | 20 |
| 18 | SUN. 18 | 8 89 | 10 ·12 | 21 |
| 19 | Mon. 19 | 9 ·79 | 11 05<br>12 99 | 22 |
| 20 | Tues 20 | 10 70 | 13 93 | 23 |
| 21 | Wed. 21 | 11 62 | 14 88 | 24 |
| 22 | Thur. 22 | 12 55 | 15 84 | 25 |
| 23 | Fri. 23 | 13 50 | 16 ·81 | 26 |
| 24 | Sat 24 | 14 47 | 17 82 | 27 |
| 25 | SUN. 25 | —A 45 | 18 83 | 28 |
| 26 | Mon. 26 | 1 ·46 | 19 ·87 | 29 |
| 27 | Tues. 27 | 2 ·50 | 20 ·92 | —30 |
| 28 | Wed 28 | 3 55 | .. . | 1 |
| ——29 | Thur 29 | 4 61 | 21 00 | 2 |
| 1 | Fri. 30 | 5 68 | 22 10 | 3 |
| | **Dec.** | | | |
| *Bahudhānya.* **Dhanus—Mārgaḷi.** | | **Mārgaśirsha.** *Bahula* | | *H. 1048 Sha'bān* |
| 2 | Sat 1 | 6 76 | 23 20 | 4 |
| 3 | SUN. 2 | 7 85 | 24 ·31 | 5 |
| 4 | Mon 3 | 8 ·95 | 25 ·41 | 6 |
| 5 | Tues 4 | | 26 ·51 | 7 |
| 6 | Wed. 5 | 9 02 | 27 ·59 | 8 |
| 7 | Thur. 6 | 10 ·07 | 1 66 | 9 |
| 8 | Fri. 7 | 11 11 | 2 ·71 | 10 |
| 9 | Sat 8 | 12 ·12 | 3 73 | 11 |
| 10 | SUN 9 | 13 ·11 | 4 ·74 | 12 |
| 11 | Mon. ○ 10 | 14 ·09 | 5 72 | 13 |
| 12 | Tues 11 | P 04<br>1 ·97 | 6 70 | 14 |
| 13 | Wed. 12 | 2 89 | 7 ·65 | 15 |
| 14 | Thur. 13 | 3 ·81 | 8 ·59 | 16 |
| 15 | Fri. 14 | 4 71 | 9 ·53 | 17 |
| 16 | Sat 15 | 5 61 | 10 ·46 | 18 |
| 17 | SUN 16 | 6 ·52 | 11 40 | 19 |
| 18 | Mon. 17 | 7 43 | 12 ·33 | 20 |
| 19 | Tues. 18 | 8 ·34 | 13 ·26 | 21 |
| 20 | Wed 19 | 9 ·26 | 14 21 | 22 |
| 21 | Thur 20 | 10 ·19 | 15 17 | 23 |
| 22 | Fri. 21 | 11 ·14 | 16 ·15 | 24 |
| 23 | Sat 22 | 12 12 | 17 ·14 | 25 |
| 24 | SUN. 23 | 13 ·10 | 18 15 | 26 |
| 25 | Mon. 24 | 14 11 | 19 ·18 | 27 |
| 26 | Tues. 25 | A ·14 | 20 ·23 | 28 |
| 27 | Wed. 26 | 1 19 | 21 ·30 | —29 |
| 28 | Thur. 27 | 2 26 | 22 ·40 | 1 |
| ——29 | Fri. 28 | 3 33 | 23 50 | 2 |
| 1 | Sat. 29 | 4 ·43 | 24 60 | 3 |
| 2 | SUN 30 | 5 ·52 | 25 ·71 | 4 |
| 3 | Mon 31 | 6 60 | 26 81 | 5 |

**A.D. 1639.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 29·08.** **Śaka 1561.** **Kaliyuga 4740.**
**Lunar Eclipse. ○** **(Arya Sid.) March 28·99.** **(S. Cycle) Pramâthin.**

Bahudhânya. **Makara—Tai.** / **Pausha.** (Sukla, Bahula) / H. 1048 Ramazân
Bahudhânya. **Kumbha—Mâsi.** / **Mâgha.** (Sukla, Bahula) / H. 1048 Shawwâl.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 4 | Tues. 1 | 7 67 | 27 ·90 | 6 |
| 5 | Wed. 2 | 8 ·72 | 1 ·97 | 7 |
| 6 | Thur. 3 | 9 ·75 | . ... | 8 |
| 7 | Fri. 4 | 10 ·76 | 2 ·02 | 9 |
| 8 | Sat. 5 | 11 ·76 | 3 ·05 | 10 |
| 9 | SUN. 6 | 12 ·73 | 4 ·06 | 11 |
| 10 | Mon. 7 | 13 ·68 | 5 ·06 | 12 |
| 11 | Tues. 8 | 14 ·61 | 6 ·03 }<br>7 98 } | 13 |
| 12 | Wed. 9 | P ·54 | 8 ·98 | 14 |
| 13 | Thur. 10 | 1 ·45 | 9 ·87 | 15 |
| 14 | Fri. 11 | 2 ·85 | 10 ·81 | 16 |
| 15 | Sat 12 | 3 ·25 | 11 ·74 | 17 |
| 16 | SUN. 13 | 4 ·15 | 12 ·67 | 18 |
| 17 | Mon. 14 | { 5 ·06<br>{ 6 97 | 13 ·60 | 19 |
| 18 | Tues 15 | 7 ·90 | 14 ·54 | 20 |
| 19 | Wed. 16 | 8 ·83 | 15 ·51 | 21 |
| 20 | Thur. 17 | 9 ·78 | 16 ·48 | 22 |
| 21 | Fri. 18 | 10 ·76 | 17 ·46 | 23 |
| 22 | Sat. 19 | 11 74 | 18 ·47 | 24 |
| 23 | SUN 20 | 12 ·75 | 19 ·49 | 25 |
| 24 | Mon. 21 | 13 ·78 | 20 ·54 | 26 |
| 25 | Tues. 22 | 14 ·84 | 21 ·62 | 27 |
| 26 | Wed. 23 | —A ·91 | 22 ·70 | 28 |
| 27 | Thur. 24 | 1 ·99 | 23 ·80 | 29 |
| 28 | Fri 25 | ... ... | 24 ·90 | —30 |
| 29 | Sat. 26 | 2 ·08 | .. .. | 1 |
| —30 | SUN. 27 | 3 ·17 | 25 ·01 | 2 |
| 1 | Mon 28 | 4 ·25 | 26 ·12 | 3 |
| 2 | Tues. 29 | 5 31 | 27 ·21 | 4 |
| 3 | Wed. 30 | 6 ·36 | 1 ·28 | 5 |
| 4 | Thur. 31 | 7 89 | 2 ·34 | 6 |
| | **Feb.** | | | |
| 5 | Fri. 1 | 8 ·41 | 3 ·37 | 7 |
| 6 | Sat 2 | 9 89 | 4 ·39 | 8 |
| 7 | SUN. 3 | 10 ·36 | 5 ·38 | 9 |
| 8 | Mon. 4 | 11 ·30 | 6 36 | 10 |
| 9 | Tues. 5 | 12 24 | 7 ·32 | 11 |
| 10 | Wed. 6 | 13 ·16 | 8 27 | 12 |
| 11 | Thur. 7 | { 14 ·07<br>{ P ·98 | 9 ·21 | 13 |
| 12 | Fri. 8 | 1 ·89 | 10 ·14 | 14 |
| 13 | Sat. 9 | 2 79 | 11 ·07 | 15 |
| 14 | SUN. 10 | 3 ·69 | 12 ·00 }<br>13 94 } | 16 |
| 15 | Mon. 11 | 4 59 | 14 ·88 | 17 |
| 16 | Tues. 12 | 5 ·51 | 15 ·84 | 18 |
| 17 | Wed. 13 | 6 ·45 | 16 ·81 | 19 |
| 18 | Thur. 14 | 7 41 | 17 79 | 20 |
| 19 | Fri. 15 | 8 ·38 | 18 ·79 | 21 |
| 20 | Sat. 16 | 9 ·37 | 19 ·81 | 22 |
| 21 | SUN. 17 | 10 ·37 | 20 ·86 | 23 |
| 22 | Mon 18 | 11 41 | 21 92 | 24 |
| 23 | Tues. 19 | 12 ·46 | | 25 |
| 24 | Wed. 20 | 13 53 | 22 00 | 26 |
| 25 | Thur. 21 | 14 ·62 | 23 ·10 | 27 |
| 26 | Fri. 22 | —A 71 | 24 ·20 | 28 |
| 27 | Sat. 23 | 1 ·79 | 25 32 | —29 |
| 28 | SUN. 24 | 2 ·86 | 26 ·42 | 1 |
| 29 | Mon. 25 | 3 ·92 | 27 ·51 | 2 |
| —30 | Tues. 26 | 4 ·98 | 1 ·59 | 3 |
| 1 | Wed. 27 | | 2 ·65 | 4 |
| 2 | Thur. 28 | 5 ·01 | 3 ·70 | 5 |

Bahudhânya. **Mîna—Panguni.** / **Phâlguna.** (Sukla, Bahula) / H. 1048 Zi Lka'da
Pramâthin. **Mêsha—Chittirai.** / **Chaitra.** (Sukla, Bahula) / H. 1048 Zi-l-hijja.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Fri 1 | 6 ·02 | 4 71 | 6 |
| 4 | Sat 2 | { 7 ·00<br>{ 8 ·96 | 5 ·71 | 7 |
| 5 | SUN 3 | 9 ·91 | 6 ·69 | 8 |
| 6 | Mon 4 | 10 ·84 | 7 ·65 | 9 |
| 7 | Tues. 5 | 11 76 | 8 60 | 10 |
| 8 | Wed. 6 | 12 ·67 | 9 55 | 11 |
| 9 | Thur 7 | 13 ·58 | 10 ·48 | 12 |
| 10 | Fri. 8 | 14 ·48 | 11 ·41 | 13 |
| 11 | Sat. 9 | P 38 | 12 ·34 | 14 |
| 12 | SUN. 10 | 1 ·28 | 13 ·27 | 15 |
| 13 | Mon. 11 | 2 ·19 | 14 22 | 16 |
| 14 | Tues. 12 | 3 ·12 | 15 ·17 | 17 |
| 15 | Wed. 13 | 4 ·05 | 16 ·13 | 18 |
| 16 | Thur. 14 | { 5 ·01<br>{ 6 ·97 | 17 11 | 19 |
| 17 | Fri. 15 | 7 ·96 | 18 ·11 | 20 |
| 18 | Sat. 16 | 8 ·96 | 19 ·13 | 21 |
| 19 | SUN. 17 | . ... | 20 ·17 | 22 |
| 20 | Mon. 18 | 9 00 | 21 ·23 | 23 |
| 21 | Tues. 19 | 10 ·05 | 22 30 | 24 |
| 22 | Wed. 20 | 11 ·12 | 23 40 | 25 |
| 23 | Thur. 21 | 12 ·20 | 24 ·51 | 26 |
| 24 | Fri 22 | 13 ·29 | 25 ·61 | 27 |
| 25 | Sat. 23 | 14 38 | 26 ·72 | 28 |
| 26 | SUN. 24 | —A ·45 | 27 81 | 29 |
| 27 | Mon 25 | 1 51 | 1 ·89 | —30 |
| 28 | Tues. 26 | 2 ·56 | 2 ·97 | 1 |
| 29 | Wed. 27 | 3 ·59 | ... | 2 |
| —30 | Thur. 28 | 4 59 | 3 ·01 | 3 |
| 1 | Fri. 29 | 5 ·57 | 4 ·08 | 4 |
| 2 | Sat. 30 | 6 ·53 | 5 08 | 5 |
| 3 | SUN. 31 | 7 ·48 | 6 ·02 }<br>7 98 } | 6 |
| | **April.** | | | |
| 4 | Mon. 1 | 8 ·41 | 8 94 | 7 |
| 5 | Tues. 2 | 9 ·33 | 9 ·89 | 8 |
| 6 | Wed. 3 | 10 ·24 | 10 ·82 | 9 |
| 7 | Thur. 4 | 11 14 | 11 ·75 | 10 |
| 8 | Fri. 5 | { 12 04<br>{ 13 94 | 12 ·68 | 11 |
| 9 | Sat. 6 | 14 ·84 | 13 62 | 12 |
| 10 | SUN. 7 | P ·75 | 14 56 | 13 |
| 11 | Mon. 8 | 1 ·67 | 15 ·51 | 14 |
| 12 | Tues. 9 | 2 ·60 | 16 ·46 | 15 |
| 13 | Wed. 10 | 3 ·56 | 17 44 | 16 |
| 14 | Thur. 11 | 4 ·52 | 18 ·44 | 17 |
| 15 | Fri. 12 | 5 ·51 | 19 45 | 18 |
| 16 | Sat 13 | 6 ·51 | 20 ·48 | 19 |
| 17 | SUN. 14 | 7 ·54 | 21 53 | 20 |
| 18 | Mon. 15 | 8 ·59 | 22 61 | 21 |
| 19 | Tues. 16 | 9 ·66 | 23 ·71 | 22 |
| 20 | Wed. 17 | 10 ·75 | 24 ·81 | 23 |
| 21 | Thur. 18 | 11 ·84 | 25 91 | 24 |
| 22 | Fri 19 | 12 ·92 | .. | 25 |
| 23 | Sat. 20 | 13 98 | 26 ·02 | 26 |
| 24 | SUN. 21 | ... .. | 27 ·12 | 27 |
| 25 | Mon. 22 | 14 04 | 1 20 | 28 |
| 26 | Tues. 23 | —A ·09 | 2 ·28 | —29 |
| 27 | Wed. 24 | 1 ·12 | 3 32 | 1 |
| 28 | Thur. 25 | 2 ·12 | 4 ·35 | 2 |
| 29 | Fri. 26 | 3 ·11 | 5 ·36 | 3 |
| 30 | Sat. 27 | 4 07 | 6 ·34 | 4 |
| —31 | SUN. 28 | { 5 ·01<br>{ 6 ·94 | 7 ·32 | 5 |
| 1 | Mon. 29 | 7 ·85 | 8 ·28 | 6 |
| 2 | Tues. 30 | 8 ·76 | 9 ·22 | 7 |

Pramâthin. **Vrishabha—Vaigâsi.** / **Vaiśâkha.** (Sukla, Bahula) / H. 1049 Muharram
Pramâthin. **Mithuna—Âni.** / **Jyeshtha.** (Bahula) / **Âsh** (Sukla) / H. 1049 Safar.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Wed. 1 | 9 ·66 | 10 ·16 | 8 |
| 4 | Thur. 2 | 10 ·56 | 11 09 | 9 |
| 5 | Fri. 3 | 11 ·46 | 12 ·03 }<br>13 ·96 } | 10 |
| 6 | Sat. 4 | 12 ·36 | 14 ·90 | 11 |
| 7 | SUN. 5 | 13 ·27 | 15 84 | 12 |
| 8 | Mon. 6 | 14 ·19 | 16 ·80 | 13 |
| 9 | Tues. 7 | P ·12 | 17 ·78 | 14 |
| 10 | Wed. 8 | 1 ·07 | 18 ·76 | 15 |
| 11 | Thur. 9 | 2 ·04 | 19 77 | 16 |
| 12 | Fri. 10 | 3 02 | 20 80 | 17 |
| 13 | Sat. 11 | 4 ·03 | 21 84 | 18 |
| 14 | SUN. 12 | 5 ·06 | 22 ·92 | 19 |
| 15 | Mon. 13 | 6 ·10 | .. ... | 20 |
| 16 | Tues. 14 | 7 ·17 | 23 ·01 | 21 |
| 17 | Wed. 15 | 8 ·25 | 24 ·10 | 22 |
| 18 | Thur. 16 | 9 ·34 | 25 ·21 | 23 |
| 19 | Fri. 17 | 10 ·42 | 26 ·32 | 24 |
| 20 | Sat. 18 | 11 ·49 | 27 ·42 | 25 |
| 21 | SUN. 19 | 12 ·56 | 1 ·51 | 26 |
| 22 | Mon. 20 | 13 ·60 | 2 ·59 | 27 |
| 23 | Tues 21 | 14 ·62 | 3 ·64 | 28 |
| 24 | Wed. 22 | —A ·62 | 4 ·67 | 29 |
| 25 | Thur 23 | 1 ·61 | 5 ·68 | —30 |
| 26 | Fri. 24 | 2 57 | 6 68 | 1 |
| 27 | Sat. 25 | 3 ·52 | 7 ·66 | 2 |
| 28 | SUN. 26 | 4 ·45 | 8 61 | 3 |
| 29 | Mon. 27 | 5 ·86 | 9 ·56 | 4 |
| 30 | Tues. 28 | 6 26 | 10 ·50 | 5 |
| —31 | Wed. 29 | 7 ·16 | 11 ·44 | 6 |
| 1 | Thur. 30 | { 8 ·06<br>{ 9 96 | 12 ·37 | 7 |
| 2 | Fri. 31 | 10 86 | 13 ·30 | 8 |
| | **June.** | | | |
| 3 | Sat 1 | 11 ·77 | 14 ·23 | 9 |
| 4 | SUN. 2 | 12 ·68 | 15 ·17 | 10 |
| 5 | Mon. 3 | 13 ·61 | 16 ·14 | 11 |
| 6 | Tues. 4 | 14 56 | 17 10 | 12 |
| 7 | Wed. ○ 5 | P ·53 | 18 ·09 | 13 |
| 8 | Thur. 6 | 1 ·51 | 19 09 | 14 |
| 9 | Fri. 7 | 2 ·51 | 20 ·11 | 15 |
| 10 | Sat. 8 | 3 ·54 | 21 ·15 | 16 |
| 11 | SUN. 9 | 4 59 | 22 23 | 17 |
| 12 | Mon. 10 | 5 ·64 | 23 31 | 18 |
| 13 | Tues. 11 | 6 ·72 | 24 ·40 | 19 |
| 14 | Wed. 12 | 7 81 | 25 ·51 | 20 |
| 15 | Thur. 13 | 8 89 | 26 62 | 21 |
| 16 | Fri. 14 | 9 96 | 27 ·73 | 22 |
| 17 | Sat. 15 | .. ... | 1 ·82 | 23 |
| 18 | SUN. 16 | 10 ·03 | 2 ·89 | 24 |
| 19 | Mon 17 | 11 07 | 3 95 | 25 |
| 20 | Tues. 18 | 12 10 | 4 ·99 | 26 |
| 21 | Wed. 19 | 13 11 | . .. | 27 |
| 22 | Thur. 20 | 14 08 | 5 01 | 28 |
| 23 | Fri. 21 | { A ·04<br>{ 1 ·99 | 6 01 }<br>7 ·98 } | —29 |
| 24 | Sat. 22 | 2 98 | 8 ·95 | 1 |
| 25 | SUN. 23 | 3 84 | 9 ·90 | 2 |
| 26 | Mon. 24 | 4 ·75 | 10 ·84 | 3 |
| 27 | Tues. 25 | 5 ·66 | 11 ·78 | 4 |
| 28 | Wed. 26 | 6 55 | 12 71 | 5 |
| 29 | Thur. 27 | 7 ·44 | 13 ·64 | 6 |
| 30 | Fri 28 | 8 ·34 | 14 57 | 7 |
| 31 | Sat. 29 | 9 ·24 | 15 ·52 | 8 |
| —32 | SUN. 30 | 10 ·16 | 16 ·47 | 9 |

**Naksh** :—1. Aśvin. 2 Bhar. 3. Krit. 4. Rohi. 5 Mrig. 6. Ardrâ. 7. Punar. 8. Push 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal
25 P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1639.** A—Amâvâsyâ. P—Paurṇimâ.

**Kollam 815,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1049.** Commences **April 24.**

**Vikrama 1696.** **Bengal San. 1045.** **(N. Cycle) Sarvadhârin.**

*Pramâthin* **Karkaṭaka—Âḍi.** / *Pramâthin* **Simha—Âvaṇi.** — Lunar: **Âshâḍha** (*Bahula*, *Śukla*), **Śrâvaṇa** (*Bahula*, *Śukla*), **Bhâd.** — *H. 1049 Rabî-ul awwal*, *H 1049 Rabî-ul âkhir*, *H 1049 Jamâda'l awwal*

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Mon. 1 | 11 09 | 17 ·48 | 10 |
| 2 | Tues. 2 | 12 ·04 | 18 ·41 | 11 |
| 3 | Wed. 3 | { 13 ·00 / 14 ·98 | 19 ·41 | 12 |
| 4 | Thur. 4 | P ·99 | 20 ·43 | 13 |
| 5 | Fri. 5 | | 21 ·47 | 14 |
| 6 | Sat. 6 | 1 ·01 | 22 ·53 | 15 |
| 7 | SUN. 7 | 2 ·06 | 23 61 | 16 |
| 8 | Mon. 8 | 3 ·12 | 24 ·70 | 17 |
| 9 | Tues. 9 | 4 ·20 | 25 ·81 | 18 |
| 10 | Wed 10 | 5 ·28 | 26 92 | 19 |
| 11 | Thur. 11 | 6 ·36 | | 20 |
| 12 | Fri. 12 | 7 ·43 | 27 03 | 21 |
| 13 | Sat. 13 | 8 ·50 | 1 ·12 | 22 |
| 14 | SUN 14 | 9 ·55 | 2 ·20 | 23 |
| 15 | Mon. 15 | 10 ·58 | 3 26 | 24 |
| 16 | Tues. 16 | 11 ·59 | 4 31 | 25 |
| 17 | Wed. 17 | 12 56 | 5 33 | 26 |
| 18 | Thur. 18 | 13 ·53 | 6 ·38 | 27 |
| 19 | Fri. 19 | 14 ·48 | 7 31 | 28 |
| 20 | Sat. 20 | —A ·41 | 8 28 | 29 |
| 21 | SUN. 21 | 1 ·33 | 9 23 | —30 |
| 22 | Mon. 22 | 2 24 | 10 ·18 | 1 |
| 23 | Tues. 23 | 3 14 | 11 ·12 | 2 |
| 24 | Wed. 24 | { 4 04 / 5 ·94 | 12 ·04 / 13 ·97 } | 3 |
| 25 | Thur. 25 | 6 ·84 | 14 ·91 | 4 |
| 26 | Fri. 26 | 7 ·74 | 15 85 | 5 |
| 27 | Sat. 27 | 8 65 | 16 ·80 | 6 |
| 28 | SUN. 28 | 9 ·58 | 17 ·77 | 7 |
| 29 | Mon. 29 | 10 ·53 | 18 ·74 | 8 |
| 30 | Tues. 30 | 11 ·49 | 19 73 | 9 |
| —31 | Wed. 31 | 12 ·47 | 20 ·75 | 10 |
| | **Aug.** | | | |
| 1 | Thur. 1 | 13 ·47 | 21 ·79 | 11 |
| 2 | Fri. 2 | 14 ·50 | 22 ·84 | 12 |
| 3 | Sat. 3 | P ·54 | 23 ·91 | 13 |
| 4 | SUN. 4 | 1 61 | .. | 14 |
| 5 | Mon. 5 | 2 ·68 | 24 00 | 15 |
| 6 | Tues. 6 | 3 ·76 | 25 11 | 16 |
| 7 | Wed. 7 | 4 ·85 | 26 ·22 | 17 |
| 8 | Thur. 8 | 5 93 | 27 ·32 | 18 |
| 9 | Fri. 9 | | 1 ·42 | 19 |
| 10 | Sat. 10 | 6 ·00 | 2 ·51 | 20 |
| 11 | SUN. 11 | 7 ·04 | 3 ·58 | 21 |
| 12 | Mon. 12 | 8 ·07 | 4 ·63 | 22 |
| 13 | Tues. 13 | 9 ·08 | 5 ·65 | 23 |
| 14 | Wed. 14 | 10 ·06 | 6 66 | 24 |
| 15 | Thur 15 | { 11 ·03 / 12 ·98 | 7 ·64 | 25 |
| 16 | Fri. 16 | 13 ·92 | 8 ·61 | 26 |
| 17 | Sat. 17 | 14 ·83 | 9 ·58 | 27 |
| 18 | SUN. 18 | —A ·74 | 10 ·52 | 28 |
| 19 | Mon. 19 | 1 ·64 | 11 ·45 | —29 |
| 20 | Tues. 20 | 2 ·54 | 12 ·38 | 1 |
| 21 | Wed. 21 | 3 ·44 | 13 ·31 | 2 |
| 22 | Thur. 22 | 4 ·34 | 14 25 | 3 |
| 23 | Fri. 23 | 5 ·25 | 15 ·19 | 4 |
| 24 | Sat. 24 | 6 ·17 | 16 ·13 | 5 |
| 25 | SUN. 25 | 7 ·10 | 17 09 | 6 |
| 26 | Mon. 26 | 8 05 | 18 ·06 | 7 |
| 27 | Tues. 27 | { 9 ·00 / 10 ·99 | 19 ·06 | 8 |
| 28 | Wed. 28 | 11 ·99 | 20 07 | 9 |
| 29 | Thur. 29 | .. .. | 21 ·10 | 10 |
| 30 | Fri. 30 | 12 01 | 22 ·15 | 11 |
| —31 | Sat. 31 | 13 ·05 | 23 ·22 | 12 |

*Pramâthin.* **Kanyâ—Puraṭṭâśi.** / *Pramâthin* **Tulâ—Aippaśi.** — Lunar: **Bhâdrapada.** (*Bahula*, *Śukla*), **Âśvina.** (*Bahula*, *Śukla*), **Kârttika.** — *H. 1049 Jamâda'l awwal*, *H. 1049 Jamâda'l âkhir*, *H 1049 Rajab*

| SOLAR reckoning. Cyclic sidereal year, month and day | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | SUN. 1 | 14 ·11 | 24 ·31 | 13 |
| 2 | Mon 2 | P ·19 | 25 ·41 | 14 |
| 3 | Tues 3 | 1 ·27 | 26 ·52 | 15 |
| 4 | Wed. 4 | 2 ·36 | 27 ·62 | 16 |
| 5 | Thur 5 | 3 ·44 | 1 72 | 17 |
| 6 | Fri. 6 | 4 ·51 | 2 ·81 | 18 |
| 7 | Sat. 7 | 5 ·56 | 3 ·89 | 19 |
| 8 | SUN 8 | 6 ·60 | 4 ·94 | 20 |
| 9 | Mon 9 | 7 ·61 | 5 ·97 | 21 |
| 10 | Tues 10 | 8 ·60 | 6 98 | 22 |
| 11 | Wed. 11 | 9 ·58 | 7 ·97 | 23 |
| 12 | Thur 12 | 10 ·51 | 8 ·95 | 24 |
| 13 | Fri. 13 | 11 45 | 9 ·91 | 25 |
| 14 | Sat. 14 | 12 ·37 | 10 ·85 | 26 |
| 15 | SUN 15 | 13 ·28 | 11 ·79 | 27 |
| 16 | Mon. 16 | 14 ·18 | 12 ·72 | 28 |
| 17 | Tues 17 | { A ·08 / 1 ·98 | 13 ·66 | 29 |
| 18 | Wed 18 | 2 ·88 | 14 59 | —30 |
| 19 | Thur. 19 | 3 78 | 15 ·53 | 1 |
| 20 | Fri. 20 | 4 ·70 | 16 ·47 | 2 |
| 21 | Sat. 21 | 5 ·64 | 17 ·42 | 3 |
| 22 | SUN. 22 | 6 59 | 18 ·40 | 4 |
| 23 | Mon 23 | 7 ·55 | 19 ·38 | 5 |
| 24 | Tues. 24 | 8 ·53 | 20 ·39 | 6 |
| 25 | Wed 25 | 9 ·53 | 21 ·41 | 7 |
| 26 | Thur. 26 | 10 ·56 | 22 ·46 | 8 |
| 27 | Fri. 27 | 11 ·60 | 23 ·53 | 9 |
| 28 | Sat. 28 | 12 67 | 24 ·61 | 10 |
| 29 | SUN. 29 | 13 ·74 | 25 ·71 | 11 |
| 30 | Mon 30 | 14 ·83 | 26 82 | 12 |
| | **Oct.** | | | |
| —31 | Tues. 1 | P ·92 | 27 ·92 | 13 |
| 1 | Wed. 2 | .. . | .. | 14 |
| 2 | Thur. 3 | 1 ·01 | 1 02 | 15 |
| 3 | Fri. 4 | 2 08 | 2 ·12 | 16 |
| 4 | Sat. 5 | 3 ·13 | 3 ·20 | 17 |
| 5 | SUN. 6 | 4 16 | 4 ·25 | 18 |
| 6 | Mon. 7 | 5 17 | 5 ·29 | 19 |
| 7 | Tues. 8 | 6 ·16 | 6 ·30 | 20 |
| 8 | Wed 9 | 7 ·13 | 7 31 | 21 |
| 9 | Thur. 10 | 8 09 | 8 28 | 22 |
| 10 | Fri. 11 | { 9 02 / 10 94 | 9 24 | 23 |
| 11 | Sat. 12 | 11 85 | 10 19 | 24 |
| 12 | SUN. 13 | 12 ·75 | 11 ·13 | 25 |
| 13 | Mon. 14 | 13 65 | 12 ·07 | 26 |
| 14 | Tues 15 | 14 55 | 13 ·00 / 14 93 } | 27 |
| 15 | Wed. 16 | —A ·48 | 15 ·86 | 28 |
| 16 | Thur. 17 | 1 37 | 16 ·80 | —29 |
| 17 | Fri. 18 | 2 ·29 | 17 ·76 | 1 |
| 18 | Sat. 19 | 3 ·22 | 18 ·73 | 2 |
| 19 | SUN 20 | 4 ·17 | 19 71 | 3 |
| 20 | Mon. 21 | 5 14 | 20 71 | 4 |
| 21 | Tues. 22 | 6 ·12 | 21 73 | 5 |
| 22 | Wed. 23 | 7 ·13 | 22 77 | 6 |
| 23 | Thur. 24 | 8 ·15 | 23 ·84 | 7 |
| 24 | Fri. 25 | 9 ·20 | 24 ·92 | 8 |
| 25 | Sat. 26 | 10 ·27 | . | 9 |
| 26 | SUN. 27 | 11 ·35 | 25 ·01 | 10 |
| 27 | Mon. 28 | 12 ·44 | 26 ·11 | 11 |
| 28 | Tues. 29 | 13 ·53 | 27 22 | 12 |
| 29 | Wed 30 | 14 ·61 | 1 ·83 | 13 |
| —30 | Thur 31 | P 67 | 2 43 | 14 |

*Pramâthin* **Vṛiśchika—Kârttigai.** / *Pramâthin* **Dhanus—Mârgaḷi.** — Lunar: **Kârt.** (*Bahula*, *Śukla*), **Mârgaśirsha.** (*Bahula*, *Śukla*), **Pausha.** — *H. 1049 Rajab*, *H 1049 Sha'bân.*, *H. 1049 Ramaḍân.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Fri 1 | 1 73 | 3 50 | 15 |
| 2 | Sat 2 | 2 ·77 | 4 ·56 | 16 |
| 3 | SUN 3 | 3 ·77 | 5 ·60 | 17 |
| 4 | Mon. 4 | 4 ·76 | 6 ·63 | 18 |
| 5 | Tues. 5 | 5 73 | 7 ·63 | 19 |
| 6 | Wed. 6 | 6 ·69 | 8 ·61 | 20 |
| 7 | Thur. 7 | 7 ·62 | 9 ·57 | 21 |
| 8 | Fri 8 | 8 54 | 10 ·53 | 22 |
| 9 | Sat. 9 | 9 ·45 | 11 ·48 | 23 |
| 10 | SUN 10 | 10 36 | 12 41 | 24 |
| 11 | Mon 11 | 11 26 | 13 ·34 | 25 |
| 12 | Tues. 12 | 12 ·16 | 14 ·27 | 26 |
| 13 | Wed. 13 | { 13 07 / 14 ·98 | 15 ·20 | 27 |
| 14 | Thur. 14 | —A 91 | 16 ·15 | 28 |
| 15 | Fri. 15 | 1 84 | 17 10 | 29 |
| 16 | Sat 16 | 2 79 | 18 06 | —30 |
| 17 | SUN. 17 | 3 ·75 | 19 03 | 1 |
| 18 | Mon 18 | 4 74 | 20 03 | 2 |
| 19 | Tues. 19 | 5 ·75 | 21 04 | 3 |
| 20 | Wed 20 | 6 77 | 22 ·09 | 4 |
| 21 | Thur 21 | 7 82 | 23 ·14 | 5 |
| 22 | Fri. 22 | 8 90 | 24 22 | 6 |
| 23 | Sat. 23 | 9 98 | 25 ·31 | 7 |
| 24 | SUN. 24 | | 26 41 | 8 |
| 25 | Mon. 25 | 10 06 | 27 ·53 | 9 |
| 26 | Tues. 26 | 11 ·14 | 1 68 | 10 |
| 27 | Wed 27 | 12 23 | 2 ·73 | 11 |
| 28 | Thur. 28 | 13 31 | 3 ·81 | 12 |
| —29 | Fri. 29 | 14 36 | 4 ·87 | 13 |
| 1 | Sat. ○ 30 | P 40 | 5 ·93 | 14 |
| | **Dec.** | | | |
| 2 | SUN. 1 | 1 41 | 6 ·95 | 15 |
| 3 | Mon. 2 | 2 ·39 | 7 ·96 | 16 |
| 4 | Tues 3 | 3 ·36 | 8 ·94 | 17 |
| 5 | Wed. 4 | 4 ·32 | 9 91 | 18 |
| 6 | Thur. 5 | 5 ·25 | 10 87 | 19 |
| 7 | Fri. 6 | 6 ·17 | 11 81 | 20 |
| 8 | Sat. 7 | { 7 08 / 8 99 | 12 75 | 21 |
| 9 | SUN. 8 | 9 ·89 | 13 68 | 22 |
| 10 | Mon. 9 | 10 ·79 | 14 61 | 23 |
| 11 | Tues. 10 | 11 ·70 | 15 ·54 | 24 |
| 12 | Wed 11 | 12 ·61 | 16 ·48 | 25 |
| 13 | Thur. 12 | 13 ·53 | 17 ·43 | 26 |
| 14 | Fri. 13 | 14 47 | 18 ·39 | 27 |
| 15 | Sat. 14 | —A ·43 | 19 36 | 28 |
| 16 | SUN 15 | 1 40 | 20 35 | —29 |
| 17 | Mon. 16 | 2 ·39 | 21 ·37 | 1 |
| 18 | Tues 17 | 3 ·40 | 22 ·40 | 2 |
| 19 | Wed 18 | 4 ·42 | 23 ·45 | 3 |
| 20 | Thur 19 | 5 48 | 24 52 | 4 |
| 21 | Fri. 20 | 6 55 | 25 ·61 | 5 |
| 22 | Sat. 21 | 7 63 | 26 ·72 | 6 |
| 23 | SUN. 22 | 8 ·72 | 27 82 | 7 |
| 24 | Mon 23 | 9 81 | 1 ·93 | 8 |
| 25 | Tues 24 | 10 89 | | 9 |
| 26 | Wed. 25 | 11 ·96 | 2 ·03 | 10 |
| 27 | Thur. 26 | . | 3 ·12 | 11 |
| 28 | Fri. 27 | 12 01 | 4 ·19 | 12 |
| 29 | Sat 28 | 13 ·04 | 5 24 | 13 |
| —30 | SUN 29 | 14 05 | 6 27 | 14 |
| 1 | Mon. 30 | P 04 | 7 ·28 | 15 |
| 2 | Tues. 31 | { 1 01 / 2 ·96 | 8 ·27 | 16 |

13. Hasta 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1640.** **Mésha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 28·34.** **Śaka 1562.** **Kaliyuga 4741.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 28·25.** **(S. Cycle) Vikrama.**

| SOLAR reckoning | Cyclic sidereal year, month and day. | Week-day, English month and day. | | LUNAR reckoning | Tithi ending Moment. | Nakshatra ending Moment | | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|---|
| | | **Jan.** | | | | | | |
| *Pramāthin.* **Makara—Tai.** | 3 | Wed | 1 | **Pausha** *Bahula.* | 3 ·89 | 9 ·24 | *H. 1049 Ramazān* | 17 |
| | 4 | Thur. | 2 | | 4 ·82 | 10 ·20 | | 18 |
| | 5 | Fri. | 3 | | 5 ·73 | 11 15 | | 19 |
| | 6 | Sat. | 4 | | 6 ·64 | 12 ·09 | | 20 |
| | 7 | SUN. | 5 | | 7 ·54 | 13 ·02 / 14 ·95 | | 21 |
| | 8 | Mon. | 6 | | 8 ·44 | 15 ·89 | | 22 |
| | 9 | Tues. | 7 | | 9 ·85 | 16 ·82 | | 23 |
| | 10 | Wed. | 8 | | 10 26 | 17 ·76 | | 24 |
| | 11 | Thur. | 9 | | 11 ·18 | 18 ·72 | | 25 |
| | 12 | Fri. | 10 | | 12 ·11 | 19 ·69 | | 26 |
| | 13 | Sat. | 11 | | 13 07 | 20 ·68 | | 27 |
| | 14 | SUN. | 12 | | 14 04 | 21 ·69 | | 28 |
| | 15 | Mon. | 13 | | —A ·03 | 22 71 | | 29 |
| | 16 | Tues. | 14 | **Māgha.** *Sukla.* | 1 ·04 | 23 ·76 | | —30 |
| | 17 | Wed. | 15 | | 2 07 | 24 ·83 | *H. 1049 Shawwāl* | 1 |
| | 18 | Thur. | 16 | | 3 ·14 | 25 ·92 | | 2 |
| | 19 | Fri | 17 | | 4 21 | ... | | 3 |
| | 20 | Sat | 18 | | 5 ·28 | 26 02 | | 4 |
| | 21 | SUN. | 19 | | 6 37 | 27 ·12 | | 5 |
| | 22 | Mon. | 20 | | 7 47 | 1 ·28 | | 6 |
| | 23 | Tues. | 21 | | 8 ·54 | 2 ·33 | | 7 |
| | 24 | Wed. | 22 | | 9 ·61 | 3 ·43 | | 8 |
| | 25 | Thur | 23 | | 10 66 | 4 ·50 | | 9 |
| | 26 | Fri. | 24 | | 11 ·69 | 5 ·56 | | 10 |
| | 27 | Sat. | 25 | | 12 ·69 | 6 59 | | 11 |
| | 28 | SUN. | 26 | | 13 67 | 7 ·60 | | 12 |
| | —29 | Mon. | 27 | | 14 65 | 8 ·59 | | 13 |
| *Pramāthin.* **Kumbha—Māsi.** | 1 | Tues. | 28 | | P ·59 | 9 ·58 | | 14 |
| | 2 | Wed. | 29 | | 1 ·52 | 10 ·54 | | 15 |
| | 3 | Thur. | 30 | | 2 ·44 | 11 ·48 | | 16 |
| | 4 | Fri. | 31 | | 3 ·36 | 12 42 | | 17 |
| | | **Feb.** | | | | | | |
| | 5 | Sat | 1 | | 4 ·26 | 13 ·35 | | 18 |
| | 6 | SUN. | 2 | | 5 16 | 14 ·29 | | 19 |
| | 7 | Mon. | 3 | | 6 ·06 / 7 ·96 | 15 ·22 | | 20 |
| | 8 | Tues. | 4 | *Bahula* | 8 88 | 16 ·16 | | 21 |
| | 9 | Wed. | 5 | | 9 ·80 | 17 ·10 | | 22 |
| | 10 | Thur. | 6 | | 10 ·74 | 18 05 | | 23 |
| | 11 | Fri. | 7 | | 11 ·69 | 19 ·03 | | 24 |
| | 12 | Sat. | 8 | | 12 ·67 | 20 ·01 | | 25 |
| | 13 | SUN. | 9 | | 13 66 | 21 01 | | 26 |
| | 14 | Mon | 10 | | 14 67 | 22 ·08 | | 27 |
| | 15 | Tues | 11 | | —A ·71 | 23 ·07 | | 28 |
| | 16 | Wed. | 12 | **Phālguna.** *Sukla.* | 1 76 | 24 ·14 | | —29 |
| | 17 | Thur. | 13 | | 2 83 | 25 ·22 | *H. 1049 Zī-l-ka'da* | 1 |
| | 18 | Fri. | 14 | | 3 ·91 | 26 ·32 | | 2 |
| | 19 | Sat. | 15 | | . | 27 ·42 | | 3 |
| | 20 | SUN. | 16 | | 4 ·01 | 1 53 | | 4 |
| | 21 | Mon. | 17 | | 5 ·09 | 2 ·63 | | 5 |
| | 22 | Tues | 18 | | 6 ·16 | 3 ·73 | | 6 |
| | 23 | Wed | 19 | | 7 ·23 | 4 81 | | 7 |
| | 24 | Thur | 20 | | 8 27 | 5 ·87 | | 8 |
| | 25 | Fri. | 21 | | 9 31 | 6 ·91 | | 9 |
| | 26 | Sat. | 22 | | 10 ·31 | 7 92 | | 10 |
| | 27 | SUN. | 23 | | 11 30 | 8 ·93 | | 11 |
| | 28 | Mon | 24 | | 12 26 | 9 91 | | 12 |
| | 29 | Tues. | 25 | | 13 ·21 | 10 87 | | 13 |
| | —30 | Wed. | 26 | | 14 ·13 | 11 82 | | 14 |
| *Pramāthin.* **Mīna—Panguni.** | 1 | Thur | 27 | | P 05 / 1 ·97 | 12 ·76 | | 15 |
| | 2 | Fri. | 28 | | 2 88 | 13 ·70 | | 16 |
| | 3 | Sat | 29 | | 3 ·78 | 14 ·63 | | 17 |

| SOLAR reckoning | Cyclic sidereal year, month and day. | Week-day, English month and day. | | LUNAR reckoning | Tithi ending Moment. | Nakshatra ending Moment. | | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|---|
| | | **March.** | | | | | | |
| *Pramāthin.* **Mīna—Panguni.** | 4 | SUN. | 1 | *Bahula.* | 4 ·67 | 15 ·56 | *H. 1049 Zī-l-ka'da.* | 18 |
| | 5 | Mon | 2 | | 5 ·57 | 16 ·49 | | 19 |
| | 6 | Tues | 3 | | 6 ·48 | 17 ·43 | | 20 |
| | 7 | Wed. | 4 | | 7 ·40 | 18 ·39 | | 21 |
| | 8 | Thur | 5 | | 8 ·34 | 19 ·35 | | 22 |
| | 9 | Fri | 6 | | 9 29 | 20 ·33 | | 23 |
| | 10 | Sat. | 7 | | 10 27 | 21 ·33 | | 24 |
| | 11 | SUN. | 8 | | 11 25 | 22 ·34 | | 25 |
| | 12 | Mon. | 9 | | 12 ·27 | 23 ·39 | | 26 |
| | 13 | Tues | 10 | | 13 ·31 | 24 45 | | 27 |
| | 14 | Wed | 11 | | 14 ·36 | 25 ·52 | | 28 |
| | 15 | Thur. | 12 | | —A ·44 | 26 ·62 | | 29 |
| | 16 | Fri. | 13 | **Chaitra.** *Sukla* | 1 ·52 | 27 72 | | —30 |
| | 17 | Sat | 14 | | 2 ·61 | 1 ·82 | *H. 1049 Zī-l-hijja.* | 1 |
| | 18 | SUN. | 15 | | 3 ·69 | 2 ·93 | | 2 |
| | 19 | Mon. | 16 | | 4 ·77 | . . | | 3 |
| | 20 | Tues. | 17 | | 5 82 | 3 03 | | 4 |
| | 21 | Wed. | 18 | | 6 ·87 | 4 ·12 | | 5 |
| | 22 | Thur. | 19 | | 7 ·90 | 5 ·18 | | 6 |
| | 23 | Fri. | 20 | | 8 ·89 | 6 ·22 | | 7 |
| | 24 | Sat | 21 | | 9 ·87 | 7 ·25 | | 8 |
| | 25 | SUN. | 22 | | 10 83 | 8 ·25 | | 9 |
| | 26 | Mon | 23 | | 11 ·78 | 9 24 | | 10 |
| | 27 | Tues. | 24 | | 12 ·71 | 10 ·20 | | 11 |
| | 28 | Wed | 25 | | 13 ·63 | 11 ·16 | | 12 |
| | 29 | Thur | 26 | | 14 54 | 12 11 | | 13 |
| | —30 | Fri. | 27 | | P ·43 | 13 04 / 14 ·97 | | 14 |
| *Vikrama* **Mēsha—Chittirai.** | 1 | Sat. | 28 | | 1 ·33 | 15 ·90 | | 15 |
| | 2 | SUN. | 29 | | 2 ·23 | 16 ·83 | | 16 |
| | 3 | Mon. | 30 | | 3 ·14 | 17 ·78 | | 17 |
| | 4 | Tues. | 31 | | 4 ·05 / 5 97 | 18 ·73 | | 18 |
| | | **April.** | | | | | | |
| | 5 | Wed. | 1 | *Bahula* | 6 ·90 | 19 ·68 | | 19 |
| | 6 | Thur. | 2 | | 7 ·85 | 20 ·66 | | 20 |
| | 7 | Fri. | 3 | | 8 ·83 | 21 ·65 | | 21 |
| | 8 | Sat. | 4 | | 9 82 | 22 ·66 | | 22 |
| | 9 | SUN. | 5 | | 10 ·83 | 23 ·70 | | 23 |
| | 10 | Mon | 6 | | 11 ·86 | 24 76 | | 24 |
| | 11 | Tues. | 7 | | 12 ·92 | 25 83 | | 25 |
| | 12 | Wed. | 8 | | 13 ·99 | 26 ·92 | | 26 |
| | 13 | Thur. | 9 | | . . | .. | | 27 |
| | 14 | Fri. | 10 | | 14 ·08 | 27 ·02 | | 28 |
| | 15 | Sat | 11 | | —A ·16 | 1 13 | | 29 |
| | 16 | SUN. | 12 | **Vaiśākha.** *Sukla.* | 1 ·24 | 2 ·24 | | —30 |
| | 17 | Mon. | 13 | | 2 ·30 | 3 ·34 | *H 1050 Muharram.* | 1 |
| | 18 | Tues. | 14 | | 3 86 | 4 ·42 | | 2 |
| | 19 | Wed | 15 | | 4 ·41 | 5 ·49 | | 3 |
| | 20 | Thur. | 16 | | 5 ·43 | 6 ·54 | | 4 |
| | 21 | Fri. | 17 | | 6 ·44 | 7 57 | | 5 |
| | 22 | Sat. | 18 | | 7 ·42 | 8 ·58 | | 6 |
| | 23 | SUN. | 19 | | 8 ·38 | 9 ·56 | | 7 |
| | 24 | Mon. | 20 | | 9 ·33 | 10 ·53 | | 8 |
| | 25 | Tues. | 21 | | 10 ·25 | 11 ·50 | | 9 |
| | 26 | Wed. | 22 | | 11 16 | 12 ·44 | | 10 |
| | 27 | Thur. | 23 | | 12 ·07 / 13 97 | 13 38 | | 11 |
| | 28 | Fri | 24 | | 14 ·87 | 14 ·31 | | 12 |
| | 29 | Sat | 25 | | P 77 | 15 ·24 | | 13 |
| | 30 | SUN. | 26 | | 1 ·67 | 16 ·18 | | 14 |
| | —31 | Mon. | 27 | | 2 ·58 | 17 ·11 | | 15 |
| *Vikrama.* **Vrishabha—Vaigāsi.** | 1 | Tues. | 28 | | 3 ·50 | 18 ·06 | | 16 |
| | 2 | Wed. | 29 | | 4 ·48 | 19 ·01 / 20 ·98 | | 17 |
| | 3 | Thur. | 30 | | 5 ·39 | 21 97 | | 18 |

| SOLAR reckoning | Cyclic sidereal year, month and day. | Week-day, English month and day. | | LUNAR reckoning | Tithi ending Moment. | Nakshatra ending Moment. | | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|---|
| | | **May.** | | | | | | |
| *Vikrama.* **Vrishabha—Vaigāsi.** | 4 | Fri. | 1 | *Bahula* | 6 ·35 | 22 ·99 | *H 1050 Muharram.* | 19 |
| | 5 | Sat. | 2 | | 7 ·33 | .. | | 20 |
| | 6 | SUN. | 3 | | 8 ·35 | 23 ·02 | | 21 |
| | 7 | Mon. | 4 | | 9 ·38 | 24 ·06 | | 22 |
| | 8 | Tues. | 5 | | 10 ·43 | 25 13 | | 23 |
| | 9 | Wed | 6 | | 11 50 | 26 ·22 | | 24 |
| | 10 | Thur. | 7 | | 12 ·58 | 27 ·32 | | 25 |
| | 11 | Fri | 8 | | 13 ·66 | 1 ·43 | | 26 |
| | 12 | Sat. | 9 | | 14 ·75 | 2 54 | | 27 |
| | 13 | SUN | 10 | | —A ·82 | 3 64 | | 28 |
| | 14 | Mon. | 11 | **Jyeshtha.** *Sukla.* | 1 ·87 | 4 73 | | 29 |
| | 15 | Tues. | 12 | | 2 92 | 5 81 | | —30 |
| | 16 | Wed. | 13 | | 3 ·94 | 6 ·86 | *H 1050 Safar.* | 1 |
| | 17 | Thur. | 14 | | 4 ·94 | 7 89 | | 2 |
| | 18 | Fri. | 15 | | 5 ·92 | 8 ·90 | | 3 |
| | ·19 | Sat | 16 | | 6 89 | 9 ·89 | | 4 |
| | 20 | SUN | 17 | | 7 ·83 | 10 87 | | 5 |
| | 21 | Mon. | 18 | | 8 76 | 11 ·83 | | 6 |
| | 22 | Tues. | 19 | | 9 67 | 12 ·78 | | 7 |
| | 23 | Wed | 20 | | 10 ·57 | 13 ·72 | | 8 |
| | 24 | Thur. | 21 | | 11 ·47 | 14 65 | | 9 |
| | 25 | Fri. | 22 | | 12 ·37 | 15 ·58 | | 10 |
| | 26 | Sat. | 23 | | 13 27 | 16 ·52 | | 11 |
| | 27 | SUN | 24 | | 14 ·17 | 17 45 | | 12 |
| | 28 | Mon. | 25 | | P ·08 | 18 ·39 | | 13 |
| | 29 | Tues. | 26 | | 1 ·00 / 2 ·93 | 19 ·35 | | 14 |
| | 30 | Wed. | 27 | | 3 ·88 | 20 ·31 | | 15 |
| | 31 | Thur. | 28 | | 4 ·85 | 21 ·31 | | 16 |
| | —32 | Fri. | 29 | | 5 84 | 22 ·31 | | 17 |
| *Vikrama* **Mithuna—Āni.** | 1 | Sat. | 30 | | 6 84 | 23 ·33 | | 18 |
| | 2 | SUN | 31 | | 7 ·87 | 24 ·37 | | 19 |
| | | **June.** | | | | | | |
| | 3 | Mon. | 1 | *Bahula* | 8 ·92 | 25 ·44 | | 20 |
| | 4 | Tues. | 2 | | 9 ·97 | 26 ·58 | | 21 |
| | 5 | Wed | 3 | | . . | 27 ·62 | | 22 |
| | 6 | Thur. | 4 | | 10 06 | 1 73 | | 23 |
| | 7 | Fri. | 5 | | 11 ·14 | 2 ·83 | | 24 |
| | 8 | Sat | 6 | | 12 22 | 3 ·94 | | 25 |
| | 9 | SUN | 7 | | 13 29 | .. | | 26 |
| | 10 | Mon. | 8 | | 14 ·36 | 4 ·04 | | 27 |
| | 11 | Tues. | 9 | | —A ·41 | 5 11 | | 28 |
| | 12 | Wed. | 10 | **Āshādha.** *Sukla* | 1 ·43 | 6 17 | | —29 |
| | 13 | Thur. | 11 | | 2 43 | 7 ·21 | *H. 1050 Rabī ul awwal.* | 1 |
| | 14 | Fri | 12 | | 3 ·41 | 8 22 | | 2 |
| | 15 | Sat | 13 | | 4 ·37 | 9 ·23 | | 3 |
| | 16 | SUN. | 14 | | 5 ·31 | 10 20 | | 4 |
| | 17 | Mon. | 15 | | 6 24 | 11 ·17 | | 5 |
| | 18 | Tues. | 16 | | 7 ·16 | 12 ·11 | | 6 |
| | 19 | Wed | 17 | | 8 07 / 9 97 | 13 ·05 / 14 99 | | 7 |
| | 20 | Thur. | 18 | | 10 86 | 15 ·93 | | 8 |
| | 21 | Fri. | 19 | | 11 ·76 | 16 ·86 | | 9 |
| | 22 | Sat. | 20 | | 12 ·66 | 17 ·79 | | 10 |
| | 23 | SUN. | 21 | | 13 ·57 | 18 73 | | 11 |
| | 24 | Mon. | 22 | | 14 ·49 | 19 ·68 | | 12 |
| | 25 | Tues | 23 | | P ·42 | 20 ·65 | | 13 |
| | 26 | Wed. | 24 | *Bahula.* | 1 36 | 21 ·63 | | 14 |
| | 27 | Thur | 25 | | 2 ·32 | 22 ·63 | | 15 |
| | 28 | Fri | 26 | | 3 ·31 | 23 ·65 | | 16 |
| | 29 | Sat | 27 | | 4 ·32 | 24 ·68 | | 17 |
| | 30 | SUN. | 28 | | 5 ·34 | 25 75 | | 18 |
| | —31 | Mon | 29 | | 6 ·39 | 26 83 | | 19 |
| | 1 | Tues | 30 | | 7 ·46 | 27 ·92 | | 20 |

**Naksh** :—1. Aśvin. 2 Bhar. 3. Kṛit. 4. Robi. 5. Mṛig 6 Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P Phal 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1640.** A—Amâvâsyâ. P—Paurnimâ.

**Kollam 816** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1050.** Commences April 13

**Vikrama 1667.** **Bengal San. 1046.** **(N. Cycle) Virodhin.**

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| Vikrama Karkaṭaka—Āḍi. | **July.** | Śukla. Śrāvaṇa. Bahula. | | H. 1050 Rabi-ul ākhir. |
| 2 | Wed. 1 | 8 ·58 | ... | 21 |
| 3 | Thur. 2 | 9 ·61 | 1 ·03 | 22 |
| 4 | Fri. 3 | 10 ·70 | 2 ·13 | 23 |
| 5 | Sat. 4 | 11 ·77 | 3 25 | 24 |
| 6 | SUN. 5 | 12 ·88 | 4 ·34 | 25 |
| 7 | Mon 6 | 13 ·88 | 5 ·42 | 26 |
| 8 | Tues. 7 | 14 91 | 6 48 | 27 |
| 9 | Wed. 8 | —A 91 | 7 ·52 | 28 |
| 10 | Thur. 9 | 1 89 | 8 ·54 | 29 |
| 11 | Fri. 10 | 2 85 | 9 55 | —30 |
| 12 | Sat. 11 | 3 ·79 | 10 53 | 1 |
| 13 | SUN 12 | 4 72 | 11 50 | 2 |
| 14 | Mon. 13 | 5 64 | 12 45 | 3 |
| 15 | Tues. 14 | 6 ·55 | 13 ·39 | 4 |
| 16 | Wed. 15 | 7 ·45 | 14 33 | 5 |
| 17 | Thur. 16 | 8 ·35 | 15 ·26 | 6 |
| 18 | Fri. 17 | 9 ·25 | 16 ·19 | 7 |
| 19 | Sat 18 | 10 ·15 | 17 13 | 8 |
| 20 | SUN. 19 | {11 ·06 / 12 ·97} | 18 06 | 9 |
| 21 | Mon 20 | 13 ·90 | {19 ·02 / 20 ·98} | 10 |
| 22 | Tues. 21 | 14 84 | 21 96 | 11 |
| 23 | Wed. 22 | P 81 | 22 95 | 12 |
| 24 | Thur. 23 | 1 79 | 23 ·96 | 13 |
| 25 | Fri. 24 | 2 80 | . | 14 |
| 26 | Sat. 25 | 3 ·82 | 24 01 | 15 |
| 27 | SUN. 26 | 4 ·86 | 25 ·06 | 16 |
| 28 | Mon. 27 | 5 ·93 | 26 ·18 | 17 |
| 29 | Tues. 28 | .. . | 27 ·32 | 18 |
| 30 | Wed 29 | 6 01 | 1 32 | 19 |
| 31 | Thur. 30 | 7 ·10 | 2 ·43 | 20 |
| —32 | Fri. 31 | 8 18 | 3 55 | 21 |
| Vikrama Simha—Āvaṇi. | **Aug.** | Śukla. Bhādrapada. Bahula | | H. 1050. Jamâdâ'l awwal |
| 1 | Sat 1 | 9 25 | 4 64 | 22 |
| 2 | SUN. 2 | 10 31 | 5 ·73 | 23 |
| 3 | Mon 3 | 11 36 | 6 ·79 | 24 |
| 4 | Tues. 4 | 12 39 | 7 ·84 | 25 |
| 5 | Wed. 5 | 13 ·39 | 8 ·87 | 26 |
| 6 | Thur. 6 | 14 ·38 | 9 ·88 | 27 |
| 7 | Fri 7 | —A 34 | 10 ·86 | 28 |
| 8 | Sat 8 | 1 ·30 | 11 83 | —29 |
| 9 | SUN. 9 | 2 ·23 | 12 ·78 | 1 |
| 10 | Mon 10 | 3 ·14 | 13 ·71 | 2 |
| 11 | Tues. 11 | {4 ·05 / 5 95} | 14 67 | 3 |
| 12 | Wed. 12 | 6 ·85 | 15 60 | 4 |
| 13 | Thur. 13 | 7 75 | 16 ·53 | 5 |
| 14 | Fri. 14 | 8 ·65 | 17 ·46 | 6 |
| 15 | Sat. 15 | 9 56 | 18 ·41 | 7 |
| 16 | SUN. 16 | 10 ·48 | 19 ·35 | 8 |
| 17 | Mon. 17 | 11 41 | 20 31 | 9 |
| 18 | Tues. 18 | 12 35 | 21 ·28 | 10 |
| 19 | Wed. 19 | 13 31 | 22 ·27 | 11 |
| 20 | Thur. 20 | 14 29 | 23 ·29 | 12 |
| 21 | Fri. 21 | P ·31 | 24 ·32 | 13 |
| 22 | Sat. 22 | 1 33 | 25 ·37 | 14 |
| 23 | SUN. 23 | 2 ·38 | 26 ·44 | 15 |
| 24 | Mon. 24 | 3 ·44 | 27 52 | 16 |
| 25 | Tues. 25 | 4 ·51 | 1 62 | 17 |
| 26 | Wed. 26 | 5 ·60 | 2 ·74 | 18 |
| 27 | Thur. 27 | 6 ·63 | 3 ·84 | 19 |
| 28 | Fri. 28 | 7 ·75 | 4 ·94 | 20 |
| 29 | Sat 29 | 8 82 | .. | 21 |
| 30 | SUN. 30 | 9 ·88 | 5 03 | 22 |
| —31 | Mon. 31 | 10 ·90 | 6 10 | 23 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| Vikrama. Kanyā—Puraṭṭāśi. | **Sep.** | Śukla. Āśvina. Bahula. | | H. 1050 Jamâdâ'l ākhir |
| 1 | Tues 1 | 11 ·91 | 7 16 | 24 |
| 2 | Wed 2 | 12 90 | 8 19 | 25 |
| 3 | Thur. 3 | 13 ·87 | 9 ·20 | 26 |
| 4 | Fri. 4 | 14 ·82 | 10 19 | 27 |
| 5 | Sat 5 | —A 75 | 11 16 | 28 |
| 6 | SUN 6 | 1 67 | 12 ·13 | 29 |
| 7 | Mon 7 | 2 58 | 13 07 | —30 |
| 8 | Tues. 8 | 3 ·48 | {14 01 / 15 94} | 1 |
| 9 | Wed 9 | 4 38 | 16 87 | 2 |
| 10 | Thur. 10 | 5 ·28 | 17 ·81 | 3 |
| 11 | Fri. 11 | 6 18 | 18 75 | 4 |
| 12 | Sat. 12 | 7 09 | 19 69 | 5 |
| 13 | SUN. 13 | {8 01 / 9 94} | 20 64 | 6 |
| 14 | Mon 14 | 10 ·88 | 21 61 | 7 |
| 15 | Tues. 15 | 11 ·85 | 22 ·59 | 8 |
| 16 | Wed. 16 | 12 83 | 23 ·61 | 9 |
| 17 | Thur. 17 | 13 85 | 24 63 | 10 |
| 18 | Fri. 18 | 14 87 | 25 68 | 11 |
| 19 | Sat. 19 | P ·92 | 26 74 | 12 |
| 20 | SUN. 20 | 1 98 | 27 82 | 13 |
| 21 | Mon. 21 | .. | 1 93 | 14 |
| 22 | Tues. 22 | 2 ·06 | | 15 |
| 23 | Wed. 23 | 3 14 | 2 04 | 16 |
| 24 | Thur. 24 | 4 ·23 | 3 14 | 17 |
| 25 | Fri 25 | 5 30 | 4 24 | 18 |
| 26 | Sat. 26 | 6 37 | 5 33 | 19 |
| 27 | SUN. 27 | 7 ·42 | 6 ·42 | 20 |
| 28 | Mon 28 | 8 45 | 7 47 | 21 |
| 29 | Tues. 29 | 9 ·47 | 8 ·51 | 22 |
| —30 | Wed. 30 | 10 ·45 | 9 ·52 | 23 |
| Vikrama Tulā—Aippaśi. | **Oct.** | Śukla. Kārttika. Bahula | | H. 1050 Rajab. |
| 1 | Thur. 1 | 11 43 | 10 ·52 | 24 |
| 2 | Fri. 2 | 12 38 | 11 ·50 | 25 |
| 3 | Sat. 3 | 13 ·31 | 12 46 | 26 |
| 4 | SUN. 4 | 14 23 | 13 41 | 27 |
| 5 | Mon. 5 | A 14 | 14 ·35 | 28 |
| 6 | Tues. 6 | {1 05 / 2 ·95} | 15 ·28 | —29 |
| 7 | Wed. 7 | 3 85 | 16 22 | 1 |
| 8 | Thur 8 | 4 75 | 17 ·15 | 2 |
| 9 | Fri 9 | 5 66 | 18 ·08 | 3 |
| 10 | Sat. 10 | 6 ·58 | {19 02 / 20 97} | 4 |
| 11 | SUN 11 | 7 ·51 | 21 94 | 5 |
| 12 | Mon 12 | 8 46 | 22 ·93 | 6 |
| 13 | Tues 13 | 9 ·43 | 23 93 | 7 |
| 14 | Wed. 14 | 10 ·42 | 24 ·95 | 8 |
| 15 | Thur. 15 | 11 ·43 | 25 99 | 9 |
| 16 | Fri 16 | 12 ·45 | .. . | 10 |
| 17 | Sat. 17 | 13 50 | 26 05 | 11 |
| 18 | SUN. 18 | 14 56 | 27 ·14 | 12 |
| 19 | Mon. 19 | P 64 | 1 ·23 | 13 |
| 20 | Tues. 20 | 1 73 | 2 ·33 | 14 |
| 21 | Wed 21 | 2 83 | 3 ·44 | 15 |
| 22 | Thur. 22 | 3 91 | 4 ·54 | 16 |
| 23 | Fri 23 | 4 ·98 | 5 ·65 | 17 |
| 24 | Sat 24 | .. . | 6 72 | 18 |
| 25 | SUN. 25 | 5 ·02 | 7 78 | 19 |
| 26 | Mon. 26 | 6 05 | 8 ·82 | 20 |
| 27 | Tues. 27 | 7 07 | 9 ·84 | 21 |
| 28 | Wed. 28 | 8 ·05 | 10 85 | 22 |
| 29 | Thur 29 | {9 ·02 / 10 ·97} | 11 ·83 | 23 |
| —30 | Fri. 30 | 11 ·91 | 12 79 | 24 |
| 1 | Sat 31 | 12 83 | 13 ·75 | 25 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| Vikrama Vriśchika—Kārttigai. | **Nov.** | Śukla. Mārgaśirsha. Bahula. | | H 1050 Sha'bān. |
| 2 | SUN. 1 | 13 ·74 | 14 ·69 | 26 |
| 3 | Mon. 2 | 14 64 | 15 ·62 | 27 |
| 4 | Tues 3 | —A ·54 | 16 ·56 | 28 |
| 5 | Wed 4 | 1 ·44 | 17 ·49 | 29 |
| 6 | Thur 5 | 2 85 | 18 42 | —30 |
| 7 | Fri 6 | 3 27 | 19 36 | 1 |
| 8 | Sat 7 | 4 19 | 20 ·31 | 2 |
| 9 | SUN. 8 | 5 ·13 | 21 28 | 3 |
| 10 | Mon 9 | 6 ·07 | 22 25 | 4 |
| 11 | Tues. 10 | 7 04 | 23 25 | 5 |
| 12 | Wed. 11 | 8 ·03 | 24 26 | 6 |
| 13 | Thur. 12 | 9 04 | 25 ·30 | 7 |
| 14 | Fri. 13 | 10 08 | 26 ·36 | 8 |
| 15 | Sat. 14 | 11 13 | 27 ·44 | 9 |
| 16 | SUN. 15 | 12 20 | 1 ·53 | 10 |
| 17 | Mon. 16 | 13 27 | 2 ·63 | 11 |
| 18 | Tues. 17 | 14 36 | 3 74 | 12 |
| 19 | Wed. 18 | P 45 | 4 ·85 | 13 |
| 20 | Thur 19 | 1 63 | 5 95 | 14 |
| 21 | Fri. 20 | 2 60 | .. | 15 |
| 22 | Sat 21 | 3 66 | 6 08 | 16 |
| 23 | SUN 22 | 4 ·69 | 7 09 | 17 |
| 24 | Mon. 23 | 5 ·69 | 8 14 | 18 |
| 25 | Tues 24 | 6 68 | 9 17 | 19 |
| 26 | Wed. 25 | 7 ·65 | 10 18 | 20 |
| 27 | Thur. 26 | 8 ·59 | 11 ·16 | 21 |
| 28 | Fri. 27 | 9 ·53 | 12 ·13 | 22 |
| 29 | Sat. 28 | 10 ·45 | 13 ·08 | 23 |
| —30 | SUN 29 | 11 86 | {14 ·02 / 15 ·97} | 24 |
| 1 | Mon. 30 | 12 27 | 16 90 | 25 |
| Vikrama. Dhanus—Mārgali. | **Dec.** | Śukla. Pausha. Bahula | | H. 1050 Ramazān. |
| 2 | Tues. 1 | 13 17 | 17 ·83 | 26 |
| 3 | Wed. 2 | {14 ·07 / A 97} | 18 ·76 | 27 |
| 4 | Thur. 3 | 1 88 | 19 69 | 28 |
| 5 | Fri. 4 | 2 ·81 | 20 65 | —29 |
| 6 | Sat. 5 | 3 75 | 21 61 | 1 |
| 7 | SUN 6 | 4 70 | 22 58 | 2 |
| 8 | Mon. 7 | 5 ·68 | 23 ·57 | 3 |
| 9 | Tues. 8 | 6 ·67 | 24 ·58 | 4 |
| 10 | Wed. 9 | 7 68 | 25 ·62 | 5 |
| 11 | Thur. 10 | 8 72 | 26 67 | 6 |
| 12 | Fri. 11 | 9 ·77 | 27 74 | 7 |
| 13 | Sat 12 | 10 ·84 | 1 83 | 8 |
| 14 | SUN. 13 | 11 92 | 2 93 | 9 |
| 15 | Mon 14 | | ... | 10 |
| 16 | Tues 15 | 12 ·01 | 3 05 | 11 |
| 17 | Wed. 16 | 13 ·10 | 4 ·15 | 12 |
| 18 | Thur. 17 | 14 ·19 | 5 25 | 13 |
| 19 | Fri. 18 | P ·25 | 6 34 | 14 |
| 20 | Sat. 19 | 1 ·30 | 7 ·40 | 15 |
| 21 | SUN 20 | 2 ·33 | 8 45 | 16 |
| 22 | Mon. 21 | 3 ·34 | 9 ·49 | 17 |
| 23 | Tues 22 | 4 33 | 10 ·50 | 18 |
| 24 | Wed. 23 | 5 29 | 11 49 | 19 |
| 25 | Thur 24 | 6 24 | 12 ·46 | 20 |
| 26 | Fri. 25 | 7 17 | 13 42 | 21 |
| 27 | Sat. 26 | 8 09 | 14 37 | 22 |
| 28 | SUN 27 | {9 01 / 10 91} | 15 30 | 23 |
| —29 | Mon 28 | 11 ·81 | 16 23 | 24 |
| 1 | Tues. 29 | 12 71 | 17 ·16 | 25 |
| 2 | Wed. 30 | 13 62 | 18 ·09 | 26 |
| 3 | Thur. 31 | 14 ·54 | {19 03 / 20 98} | 27 |

13 Hasta. 14. Chit. 15. Svâti. 16. Viśâk 17. Anur. 18. Jyêsh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1641.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 28·60.** **Śaka 1563.** **Kaliyuga 4742.**
**(Arya Sid.) March 28·51.** **(S. Cycle) Vṛisha.**

**Jan.** — Solar: *Vikrama.* **Makara—Tai.** Lunar: **Māgha.** (*Sukla.* / *Bahula.*) Muhammadan: *H. 1050 Shawwal*

| Cyclic sidereal year, month and day | Week-day | English month and day | Tithi ending | Moment | Nakshatra ending | Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| 4 | Fri | 1 | —A | ·46 | 21 | ·94 | 28 |
| 5 | Sat | 2 | 1 | ·40 | 22 | ·91 | 29 |
| 6 | SUN. | 3 | 2 | ·35 | 23 | ·89 | —30 |
| 7 | Mon | 4 | 3 | 33 | 24 | ·41 | 1 |
| 8 | Tues. | 5 | 4 | 31 | 25 | 93 | 2 |
| 9 | Wed | 6 | 5 | ·33 | 26 | 98 | 3 |
| 10 | Thur | 7 | 6 | 37 | | . | 4 |
| 11 | Fri | 8 | 7 | ·42 | 27 | 05 | 5 |
| 12 | Sat. | 9 | 8 | ·49 | 1 | ·13 | 6 |
| 13 | SUN | 10 | 9 | ·58 | 2 | ·24 | 7 |
| 14 | Mon | 11 | 10 | ·67 | 3 | ·34 | 8 |
| 15 | Tues. | 12 | 11 | ·76 | 4 | ·45 | 9 |
| 16 | Wed. | 13 | 12 | ·84 | 5 | 55 | 10 |
| 17 | Thur. | 14 | 13 | ·91 | 6 | ·64 | 11 |
| 18 | Fri. | 15 | 14 | ·95 | 7 | ·72 | 12 |
| 19 | Sat | 16 | P | ·97 | 8 | ·78 | 13 |
| 20 | SUN | 17 | 1 | ·98 | 9 | ·81 | 14 |
| 21 | Mon | 18 | 2 | ·97 | 10 | ·82 | 15 |
| 22 | Tues. | 19 | 3 | ·98 | 11 | ·81 | 16 |
| 23 | Wed | 20 | 4 | ·88 | 12 | ·79 | 17 |
| 24 | Thur | 21 | 5 | ·81 | 13 | ·76 | 18 |
| 25 | Fri | 22 | 6 | 73 | 14 | ·70 | 19 |
| 26 | Sat | 23 | 7 | ·64 | 15 | ·64 | 20 |
| 27 | SUN | 24 | 8 | ·54 | 16 | ·57 | 21 |
| 28 | Mon. | 25 | 9 | ·44 | 17 | ·50 | 22 |
| —29 | Tues | 26 | 10 | ·34 | 18 | ·44 | 23 |
| 1 | Wed | 27 | 11 | ·25 | 19 | ·38 | 24 |
| 2 | Thur | 28 | 12 | ·16 | 20 | 32 | 25 |
| 3 | Fri. | 29 | 13 | 04 | 21 | .27 | 26 |
| 4 | Sat | 30 | 14 / A | ·03 / ·99 | 22 | ·24 | 27 |
| 5 | SUN | 31 | 1 | ·96 | 23 | 23 | 28 |

**Feb.** — Solar: *Vikrama.* **Kumbha—Māśi.** Lunar: **Phālguna.** (*Sukla.* / *Bahula.*) Muhammadan: *H. 1050 Zi-l-ka'da*

| Cyclic sidereal year, month and day | Week-day | English month and day | Tithi ending | Moment | Nakshatra ending | Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| 6 | Mon. | 1 | 2 | ·94 | 24 | ·23 | —29 |
| 7 | Tues | 2 | 3 | ·96 | 25 | 25 | 1 |
| 8 | Wed. | 3 | | | 26 | ·29 | 2 |
| 9 | Thur | 4 | 4 | ·00 | 27 | 35 | 3 |
| 10 | Fri | 5 | 5 | ·03 | 1 | 43 | 4 |
| 11 | Sat | 6 | 6 | 13 | 2 | 53 | 5 |
| 12 | SUN. | 7 | 7 | ·21 | 3 | ·64 | 6 |
| 13 | Mon. | 8 | 8 | ·30 | 4 | ·75 | 7 |
| 14 | Tues | 9 | 9 | .39 | 5 | 85 | 8 |
| 15 | Wed | 10 | 10 | 47 | 6 | ·94 | 9 |
| 16 | Thur | 11 | 11 | ·53 | | | 10 |
| 17 | Fri | 12 | 12 | ·58 | 7 | ·03 | 11 |
| 18 | Sat | 13 | 13 | ·60 | 8 | ·09 | 12 |
| 19 | SUN. | 14 | 14 | ·61 | 9 | 13 | 13 |
| 20 | Mon | 15 | P | ·59 | 10 | 14 | 14 |
| 21 | Tues | 16 | 1 | ·55 | 11 | 14 | 15 |
| 22 | Wed | 17 | 2 | ·49 | 12 | ·18 | 16 |
| 23 | Thur | 18 | 3 | ·42 | 13 | 09 | 17 |
| 24 | Fri. | 19 | 4 | ·34 | 14 / 15 | 04 / ·98 | 18 |
| 25 | Sat. | 20 | 5 | ·25 | 16 | ·91 | 19 |
| 26 | SUN. | 21 | 6 | ·16 | 17 | ·85 | 20 |
| 27 | Mon. | 22 | 7 / 8 | ·06 / ·96 | 18 | ·78 | 21 |
| 28 | Tues | 23 | 9 | ·86 | 19 | ·71 | 22 |
| 29 | Wed | 24 | 10 | 77 | 20 | ·65 | 23 |
| —30 | Thur. | 25 | 11 | ·70 | 21 | 60 | 24 |
| 1 | Fri | 26 | 12 | ·64 | 22 | 56 | 25 |
| 2 | Sat | 27 | 13 | ·60 | 23 | ·55 | 26 |
| 3 | SUN. | 28 | 14 | ·57 | 24 | 55 | 27 |

**March.** — Solar: *Vikrama* **Mīna—Panguni.** Lunar: **Chaitra.** (*Sukla* / *Bahula.*) Muhammadan: *H. 1050 Zi-l-hijja*

| Cyclic sidereal year, month and day | Week-day | English month and day | Tithi ending | Moment | Nakshatra ending | Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| 4 | Mon | 1 | —A | ·56 | 25 | ·56 | 28 |
| 5 | Tues. | 2 | 1 | ·57 | 26 | ·60 | 29 |
| 6 | Wed. | 3 | 2 | ·61 | 27 | ·66 | —30 |
| 7 | Thur. | 4 | 3 | 67 | 1 | ·74 | 1 |
| 8 | Fri | 5 | 4 | ·74 | 2 | 84 | 2 |
| 9 | Sat | 6 | 5 | 82 | 3 | ·94 | 3 |
| 10 | SUN. | 7 | 6 | ·91 | ... | | 4 |
| 11 | Mon. | 8 | | | 4 | ·05 | 5 |
| 12 | Tues. | 9 | 7 | ·00 | 5 | ·15 | 6 |
| 13 | Wed. | 10 | 8 | ·07 | 6 | 26 | 7 |
| 14 | Thur | 11 | 9 | 13 | 7 | ·34 | 8 |
| 15 | Fri. | 12 | 10 | ·18 | 8 | ·40 | 9 |
| 16 | Sat | 13 | 11 | 20 | 9 | ·44 | 10 |
| 17 | SUN | 14 | 12 | 20 | 10 | ·4 | 11 |
| 18 | Mon. | 15 | 13 | ·18 | 11 | ·47 | 12 |
| 19 | Tues | 16 | 14 | ·14 | 12 | ·46 | 13 |
| 20 | Wed | 17 | P | 09 | 13 | ·42 | 14 |
| 21 | Thur | 18 | 1 / 2 | ·02 / ·93 | 14 | ·37 | 15 |
| 22 | Fri | 19 | 3 | ·83 | 15 | 32 | 16 |
| 23 | Sat | 20 | 4 | ·73 | 16 | 26 | 17 |
| 24 | SUN | 21 | 5 | ·63 | 17 | ·19 | 18 |
| 25 | Mon | 22 | 6 | ·53 | 18 | ·12 | 19 |
| 26 | Tues | 23 | 7 | ·44 | 19 / 20 | ·05 / 99 | 20 |
| 27 | Wed. | 24 | 8 | ·36 | 21 | ·93 | 21 |
| 28 | Thur. | 25 | 9 | 28 | 22 | ·90 | 22 |
| 29 | Fri | 26 | 10 | ·22 | 23 | ·88 | 23 |
| 30 | Sat | 27 | 11 | ·17 | 24 | ·87 | 24 |
| —31 | SUN. | 28 | 12 | ·14 | 25 | ·88 | 25 |
| 1 | Mon. | 29 | 13 | ·13 | 26 | ·92 | 26 |
| 2 | Tues. | 30 | 14 | ·15 | 27 | ·98 | 27 |
| 3 | Wed | 31 | —A | ·19 | .. | | 28 |

**April.** — Solar: *Vrisha.* **Mēsha—Chittirai.** Lunar: **Vaiśākha** (*Sukla.* / *Bahula.*) Muhammadan: *H 1051 Muharram.*

| Cyclic sidereal year, month and day | Week-day | English month and day | Tithi ending | Moment | Nakshatra ending | Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| 4 | Thur | 1 | 1 | ·24 | 1 | ·05 | —29 |
| 5 | Fri | 2 | 2 | ·30 | 2 | ·14 | 1 |
| 6 | Sat | 3 | 3 | ·38 | 3 | ·24 | 2 |
| 7 | SUN | 4 | 4 | ·47 | 4 | ·34 | 3 |
| 8 | Mon. | 5 | 5 | ·56 | 5 | ·46 | 4 |
| 9 | Tues | 6 | 6 | ·63 | 6 | ·56 | 5 |
| 10 | Wed | 7 | 7 | ·69 | 7 | ·64 | 6 |
| 11 | Thur | 8 | 8 | ·73 | 8 | ·71 | 7 |
| 12 | Fri | 9 | 9 | ·75 | 9 | ·76 | 8 |
| 13 | Sat. | 10 | 10 | ·75 | 10 | ·79 | 9 |
| 14 | SUN | 11 | 11 | ·73 | 11 | ·80 | 10 |
| 15 | Mon. | 12 | 12 | ·69 | 12 | ·78 | 11 |
| 16 | Tues | 13 | 13 | ·63 | 13 | 75 | 12 |
| 17 | Wed | 14 | 14 | ·56 | 14 | ·71 | 13 |
| 18 | Thur ○ | 15 | P | ·47 | 15 | ·66 | 14 |
| 19 | Fri. | 16 | 1 | ·38 | 16 | ·60 | 15 |
| 20 | Sat | 17 | 2 | ·28 | 17 | ·53 | 16 |
| 21 | SUN | 18 | 3 | ·18 | 18 | 46 | 17 |
| 22 | Mon | 19 | 4 / 5 | ·08 / ·98 | 19 | ·39 | 18 |
| 23 | Tues | 20 | 6 | ·89 | 20 | ·32 | 19 |
| 24 | Wed. | 21 | 7 | ·81 | 21 | ·27 | 20 |
| 25 | Thur. | 22 | 8 | ·75 | 22 | 23 | 21 |
| 26 | Fri. | 23 | 9 | ·70 | 23 | ·20 | 22 |
| 27 | Sat | 24 | 10 | ·67 | 24 | ·19 | 23 |
| 28 | SUN. | 25 | 11 | 66 | 25 | 20 | 24 |
| 29 | Mon. | 26 | 12 | ·67 | 26 | ·24 | 25 |
| —30 | Tues. | 27 | 13 | ·70 | 27 | ·28 | 26 |
| 1 | Wed. | 28 | 14 | ·76 | 1 | ·35 | 27 |
| 2 | Thur. | 29 | —A | ·83 | 2 | ·44 | 28 |
| 3 | Fri. | 30 | 1 | ·91 | 3 | ·54 | 29 |

**May.** — Solar: *Vrisha* **Vrishabha—Vaigāsi.** Lunar: **Adhika Jyeshtha.** (*Sukla.* / *Bahula*) Muhammadan: *H 1051 Safar*

| Cyclic sidereal year, month and day | Week-day | English month and day | Tithi ending | Moment | Nakshatra ending | Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| 4 | Sat | 1 | 2 | 99 | 4 | 65 | —30 |
| 5 | SUN. | 2 | . | . | 5 | 76 | 1 |
| 6 | Mon. | 3 | 3 | ·07 | 6 | 86 | 2 |
| 7 | Tues. | 4 | 4 | 14 | 7 | 95 | 3 |
| 8 | Wed | 5 | 5 | 21 | | | 4 |
| 9 | Thur. | 6 | 6 | ·25 | 8 | ·02 | 5 |
| 10 | Fri. | 7 | 7 | ·26 | 9 | ·08 | 6 |
| 11 | Sat | 8 | 8 | 26 | 10 | 11 | 7 |
| 12 | SUN. | 9 | 9 | ·25 | 11 | ·12 | 8 |
| 13 | Mon. | 10 | 10 | 21 | 12 | 11 | 9 |
| 14 | Tues. | 11 | 11 | ·15 | 13 | ·08 | 10 |
| 15 | Wed. | 12 | 12 / 13 | 07 / 98 | 14 | ·04 | 11 |
| 16 | Thur. | 13 | 14 | ·89 | 15 / 16 | 00 / 94 | 12 |
| 17 | Fri. | 14 | P | ·79 | 17 | 87 | 13 |
| 18 | Sat. | 15 | 1 | ·69 | 18 | 80 | 14 |
| 19 | SUN. | 16 | 2 | ·59 | 19 | 73 | 15 |
| 20 | Mon. | 17 | 3 | 49 | 20 | ·67 | 16 |
| 21 | Tues. | 18 | 4 | ·40 | 21 | ·61 | 17 |
| 22 | Wed. | 19 | 5 | ·32 | 22 | ·57 | 18 |
| 23 | Thur. | 20 | 6 | ·25 | 23 | ·53 | 19 |
| 24 | Fri. | 21 | 7 | 20 | 24 | ·52 | 20 |
| 25 | Sat. | 22 | 8 | ·17 | 25 | ·53 | 21 |
| 26 | SUN | 23 | 9 | ·15 | 26 | 55 | 22 |
| 27 | Mon. | 24 | 10 | ·17 | 27 | ·59 | 23 |
| 28 | Tues | 25 | 11 | ·20 | 1 | ·66 | 24 |
| 29 | Wed. | 26 | 12 | ·25 | 2 | ·74 | 25 |
| 30 | Thur | 27 | 13 | 82 | 3 | ·84 | 26 |
| 31 | Fri. | 28 | 14 | 40 | 4 | 95 | 27 |
| —32 | Sat | 29 | —A | ·49 | .. | | 28 |
| 1 | SUN | 30 | 1 | ·57 | 5 | 06 | —29 |
| 2 | Mon. | 31 | 2 | ·64 | 6 | 16 | 1 |

**June.** — Solar: *Vrisha* **Mithuna—Āni.** Lunar: **Nija Jyeshtha.** (*Sukla.* / *Bahula*) Muhammadan: *H. 1051 Rabi-ul awwal.*

| Cyclic sidereal year, month and day | Week-day | English month and day | Tithi ending | Moment | Nakshatra ending | Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| 3 | Tues. | 1 | 3 | 69 | 7 | ·25 | 2 |
| 4 | Wed. | 2 | 4 | 73 | 8 | 32 | 3 |
| 5 | Thur | 3 | 5 | ·75 | 9 | ·39 | 4 |
| 6 | Fri. | 4 | 6 | ·75 | 10 | ·43 | 5 |
| 7 | Sat | 5 | 7 | 74 | 11 | ·44 | 6 |
| 8 | SUN. | 6 | 8 | 70 | 12 | ·44 | 7 |
| 9 | Mon. | 7 | 9 | ·64 | 13 | ·41 | 8 |
| 10 | Tues. | 8 | 10 | ·57 | 14 | ·38 | 9 |
| 11 | Wed. | 9 | 11 | ·48 | 15 | ·33 | 10 |
| 12 | Thur. | 10 | 12 | 38 | 16 | ·27 | 11 |
| 13 | Fri | 11 | 13 | 28 | 17 | 21 | 12 |
| 14 | Sat. | 12 | 14 | ·18 | 18 | 14 | 13 |
| 15 | SUN | 13 | P / 1 | 08 / ·98 | 19 | 07 | 14 |
| 16 | Mon. | 14 | 2 | 89 | 20 / 21 | ·01 / 95 | 15 |
| 17 | Tues. | 15 | 3 | ·80 | 22 | ·90 | 16 |
| 18 | Wed. | 16 | 4 | 73 | 23 | 86 | 17 |
| 19 | Thur. | 17 | 5 | ·68 | 24 | ·85 | 18 |
| 20 | Fri. | 18 | 6 | 65 | 25 | ·85 | 19 |
| 21 | Sat | 19 | 7 | ·63 | 26 | 87 | 20 |
| 22 | SUN. | 20 | 8 | ·65 | 27 | ·90 | 21 |
| 23 | Mon. | 21 | 9 | 68 | 1 | ·96 | 22 |
| 24 | Tues. | 22 | 10 | ·73 | | | 23 |
| 25 | Wed. | 23 | 11 | 79 | 2 | ·05 | 24 |
| 26 | Thur | 24 | 12 | 87 | 3 | 14 | 25 |
| 27 | Fri | 25 | 13 | 95 | 4 | 25 | 26 |
| 28 | Sat. | 26 | | | 5 | ·35 | 27 |
| 29 | SUN. | 27 | 14 | ·04 | 6 | 46 | 28 |
| 30 | Mon. | 28 | —A | ·11 | 7 | ·55 | 29 |
| —31 | Tues. | 29 | 1 | ·16 | 8 | ·64 | —30 |
| 1 | Wed. | 30 | 2 | ·20 | 9 | ·70 | 1 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1641.** **Kollam 817,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** } **Hijra 1051.** Commences **April 2.** **Vikrama 1698.** **Bengal San. 1047.** **(N. Cycle) Vikrita.**

**A—Amāvāsyā.**
**P—Paurnimā.**

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 2 | Thur. 1 | 3 ·23 | 10 ·74 | 2 |
| 3 | Fri. 2 | 4 ·22 | 11 ·76 | 3 |
| 4 | Sat 3 | *Sukla.* 5 ·21 | 12 ·76 | 4 |
| 5 | SUN. 4 | 6 ·17 | 13 ·75 | 5 |
| 6 | Mon. 5 | 7 ·12 | 14 ·72 | 6 |
| 7 | Tues. 6 | { 8 05<br>9 ·86 | 15 ·67 | 7 |
| 8 | Wed. 7 | 10 86 | 16 61 | 8 |
| 9 | Thur. 8 | 11 ·76 | 17 ·54 | 9 |
| 10 | Fri 9 | 12 66 | 18 48 | 10 |
| 11 | Sat. 10 | 13 56 | 19 ·41 | 11 |
| 12 | SUN. 11 | 14 ·46 | 20 ·34 | 12 |
| 13 | Mon. 12 | **Āshāḍha** P ·36 | 21 ·28 | 13 |
| 14 | Tues 13 | 1 ·28 | 22 ·23 | 14 |
| 15 | Wed. 14 | 2 ·21 | 23 20 | 15 |
| *Vrisha* **Karkataka—Ādi.** 16 | Thur. 15 | 3 ·16 | 24 ·18 | *H 1051 Rabī-ul ākhir* 16 |
| 17 | Fri 16 | 4 13 | 25 ·17 | 17 |
| 18 | Sat. 17 | 5 ·12 | 26 18 | 18 |
| 19 | SUN. 18 | 6 13 | 27 ·22 | 19 |
| 20 | Mon 19 | 7 15 | 1 ·27 | 20 |
| 21 | Tues 20 | 8 ·20 | 2 35 | 21 |
| 22 | Wed. 21 | 9 26 | 3 44 | 22 |
| 23 | Thur 22 | *Bahula.* 10 34 | 4 ·54 | 23 |
| 24 | Fri 23 | 11 ·43 | 5 65 | 24 |
| 25 | Sat. 24 | 12 51 | 6 ·76 | 25 |
| 26 | SUN 25 | 13 ·58 | 7 86 | 26 |
| 27 | Mon. 26 | 14 64 | 8 95 | 27 |
| 28 | Tues. 27 | —A 68 | | 28 |
| 29 | Wed. 28 | 1 71 | 9 ·01 | —29 |
| 30 | Thur 29 | 2 ·72 | 10 06 | 1 |
| 31 | Fri 30 | 3 ·70 | 11 ·08 | 2 |
| —32 | Sat. 31 | 4 ·66 | 12 ·10 | 3 |
| | **Aug.** | | | |
| 1 | SUN 1 | 5 61 | 13 ·08 | 4 |
| 2 | Mon 2 | 6 54 | 14 ·05 }<br>15 ·00 } | 5 |
| 3 | Tues. 3 | *Sukla.* 7 46 | 16 95 | 6 |
| 4 | Wed. 4 | 8 36 | 17 ·89 | 7 |
| 5 | Thur. 5 | 9 26 | 18 ·82 | 8 |
| 6 | Fri. 6 | 10 16 | 19 ·75 | 9 |
| 7 | Sat. 7 | { 11 ·08<br>12 96 | 20 ·68 | 10 |
| 8 | SUN 8 | 13 87 | 21 62 | 11 |
| 9 | Mon 9 | 14 ·78 | 22 ·57 | 12 |
| 10 | Tues 10 | **Śrāvaṇa.** P 71 | 23 ·53 | 13 |
| 11 | Wed. 11 | 1 66 | 24 50 | 14 |
| *Vrisha.* **Simha—Āvani.** 12 | Thur. 12 | 2 ·63 | 25 ·49 | *H 1051 Jamāda'l awwal.* 15 |
| 13 | Fri. 13 | 3 62 | 26 ·50 | 16 |
| 14 | Sat. 14 | 4 61 | 27 ·53 | 17 |
| 15 | SUN 15 | 5 65 | 1 ·59 | 18 |
| 16 | Mon 16 | 6 ·70 | 2 ·66 | 19 |
| 17 | Tues. 17 | 7 ·76 | 3 ·74 | 20 |
| 18 | Wed 18 | 8 84 | 4 ·84 | 21 |
| 19 | Thur. 19 | *Bahula.* 9 92 | 5 93 | 22 |
| 20 | Fri. 20 | .. | .. | 23 |
| 21 | Sat 21 | 10 ·01 | 6 06 | 24 |
| 22 | SUN. 22 | 11 ·08 | 7 16 | 25 |
| 23 | Mon. 23 | 12 ·14 | 8 ·25 | 26 |
| 24 | Tues 24 | 13 ·19 | 9 ·32 | 27 |
| 25 | Wed 25 | 14 22 | 10 37 | 28 |
| 26 | Thur. 26 | —A ·23 | 11 ·41 | 29 |
| 27 | Fri. 27 | 1 ·21 | 12 ·42 | —30 |
| 28 | Sat. 28 | 2 18 | 13 ·41 | 1 |
| 29 | SUN. 29 | 3 ·12 | 14 33 | 2 |
| 30 | Mon. 30 | { 4 ·05<br>5 ·97 | 15 ·34 | 3 |
| —31 | Tues. 31 | 6 88 | 16 ·29 | 4 |

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Wed 1 | 7 78 | 17 ·23 | 5 |
| 2 | Thur. 2 | *Sukla.* 8 68 | 18 16 | 6 |
| 3 | Fri. 3 | 9 ·58 | 19 ·09 | 7 |
| 4 | Sat 4 | 10 ·48 | 20 ·02 }<br>21 ·95 } | 8 |
| 5 | SUN 5 | 11 ·39 | 22 ·91 | 9 |
| 6 | Mon. 6 | 12 ·31 | 23 ·86 | 10 |
| 7 | Tues. 7 | 13 24 | 24 ·83 | 11 |
| 8 | Wed. 8 | 14 ·19 | 25 81 | 12 |
| 9 | Thur 9 | **Bhādrapada.** P ·15 | 26 82 | 13 |
| 10 | Fri. 10 | 1 ·14 | 27 ·85 | 14 |
| 11 | Sat 11 | 2 ·16 | 1 ·90 | 15 |
| 12 | SUN. 12 | 3 ·19 | 2 96 | 16 |
| 13 | Mon 13 | 4 ·23 | .. | 17 |
| *Vrisha* **Kanyā—Purattāsi.** 14 | Tues. 14 | 5 ·29 | 3 ·04 | *H. 1051 Jumāda'l akhir.* 18 |
| 15 | Wed. 15 | 6 ·37 | 4 ·14 | 19 |
| 16 | Thur. 16 | 7 ·46 | 5 26 | 20 |
| 17 | Fri 17 | 8 ·54 | 6 ·36 | 21 |
| 18 | Sat. 18 | *Bahula.* 9 62 | 7 ·46 | 22 |
| 19 | SUN. 19 | 10 68 | 8 ·55 | 23 |
| 20 | Mon. 20 | 11 73 | 9 ·63 | 24 |
| 21 | Tues 21 | 12 ·76 | 10 ·69 | 25 |
| 22 | Wed. 22 | 13 ·77 | 11 ·73 | 26 |
| 23 | Thur 23 | 14 76 | 12 74 | 27 |
| 24 | Fri 24 | —A 73 | 13 ·73 | 28 |
| 25 | Sat 25 | 1 67 | 14 ·71 | —29 |
| 26 | SUN. 26 | 2 60 | 15 ·67 | 1 |
| 27 | Mon. 27 | *Sukla.* 3 52 | 16 68 | 2 |
| 28 | Tues. 28 | 4 ·43 | 17 ·57 | 3 |
| 29 | Wed 29 | 5 33 | 18 50 | 4 |
| —30 | Thur 30 | 6 23 | 19 43 | 5 |
| | **Oct.** | | | |
| 1 | Fri 1 | 7 13 | 20 36 | 6 |
| 2 | Sat. 2 | { 8 ·04<br>9 95 | 21 30 | 7 |
| 3 | SUN 3 | 10 ·87 | 22 ·24 | 8 |
| 4 | Mon 4 | 11 ·81 | 23 19 | 9 |
| 5 | Tues. 5 | 12 76 | 24 16 | 10 |
| 6 | Wed. 6 | 13 73 | 25 14 | 11 |
| 7 | Thur 7 | 14 72 | 26 15 | 12 |
| 8 | Fri. ○ 8 | **Āśvina.** P ·73 | 27 ·17 | 13 |
| 9 | Sat 9 | 1 75 | 1 21 | 14 |
| 10 | SUN. 10 | 2 80 | 2 ·27 | 15 |
| 11 | Mon. 11 | 3 87 | 3 ·35 | 16 |
| *Vrisha* **Tulā—Aippasi.** 12 | Tues 12 | 4 95 | 4 ·45 | *H. 1051 Rajab.* 17 |
| 13 | Wed. 13 | | 5 55 | 18 |
| 14 | Thur. 14 | 5 04 | 6 66 | 19 |
| 15 | Fri 15 | 6 ·13 | 7 76 | 20 |
| 16 | Sat 16 | 7 21 | 8 86 | 21 |
| 17 | SUN. 17 | 8 27 | 9 95 | 22 |
| 18 | Mon 18 | *Bahula* 9 ·31 | | 23 |
| 19 | Tues. 19 | 10 34 | 10 00 | 24 |
| 20 | Wed 20 | 11 35 | 11 ·04 | 25 |
| 21 | Thur. 21 | 12 35 | 12 06 | 26 |
| 22 | Fri 22 | 13 32 | 13 06 | 27 |
| 23 | Sat. 23 | 14 27 | 14 04 | 28 |
| 24 | SUN. ● 24 | —A 20 | 15 01 }<br>16 ·98 } | 29 |
| 25 | Mon 25 | 1 ·12 | 17 ·90 | —30 |
| 26 | Tues 26 | { 2 ·03<br>3 93 | 18 ·84 | 1 |
| 27 | Wed 27 | 4 ·88 | 19 ·77 | 2 |
| 28 | Thur 28 | *Sukla.* 5 73 | 20 71 | 3 |
| 29 | Fri. 29 | 6 64 | 21 ·64 | 4 |
| —30 | Sat. 30 | 7 ·55 | 22 58 | 5 |
| 1 | SUN. 31 | 8 48 | 23 53 | 6 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 2 | Mon 1 | 9 41 | 24 ·49 | 7 |
| 3 | Tues. 2 | *Sukla.* 10 ·35 | 25 ·47 | 8 |
| 4 | Wed 3 | 11 32 | 26 ·47 | 9 |
| 5 | Thur 4 | 12 31 | 27 ·48 | 10 |
| 6 | Fri. 5 | 13 33 | 1 ·52 | 11 |
| 7 | Sat. 6 | 14 36 | 2 58 | 12 |
| 8 | SUN. 7 | **Kārttika.** P ·41 | 3 ·66 | 13 |
| 9 | Mon. 8 | 1 48 | 4 75 | 14 |
| 10 | Tues. 9 | 2 ·57 | 5 ·85 | 15 |
| 11 | Wed 10 | 3 66 | 6 ·96 | 16 |
| 12 | Thur. 11 | 4 74 | | 17 |
| 13 | Fri. 12 | 5 ·82 | 7 06 | 18 |
| 14 | Sat 13 | 6 ·89 | 8 16 | 19 |
| *Vrisha* **Vriśchika—Kārttigai.** 15 | SUN. 14 | 7 ·94 | 9 ·25 | *H. 1051 Sha'bān* 20 |
| 16 | Mon 15 | *Bahula* 8 97 | 10 ·32 | 21 |
| 17 | Tues 16 | 9 98 | 11 36 | 22 |
| 18 | Wed. 17 | 10 ·97 | 12 ·38 | 23 |
| 19 | Thur 18 | 11 ·93 | 13 ·38 | 24 |
| 20 | Fri. 19 | 12 ·88 | 14 ·38 | 25 |
| 21 | Sat 20 | 13 82 | 15 35 | 26 |
| 22 | SUN 21 | 14 ·74 | 16 30 | 27 |
| 23 | Mon. 22 | —A 65 | 17 24 | 28 |
| 24 | Tues 23 | 1 56 | 18 18 | —29 |
| 25 | Wed. 24 | 2 46 | 19 ·12 | 1 |
| 26 | Thur. 25 | 3 36 | 20 ·05 }<br>21 98 } | 2 |
| 27 | Fri. 26 | *Sukla.* 4 26 | 22 91 | 3 |
| 28 | Sat 27 | 5 17 | 23 ·86 | 4 |
| 29 | SUN 28 | 6 09 | 24 83 | 5 |
| —30 | Mon. 29 | { 7 ·08<br>8 99 | 25 ·80 | 6 |
| 1 | Tues 30 | 9 ·96 | 26 ·79 | 7 |
| | **Dec.** | | | |
| 2 | Wed 1 | 10 95 | 27 ·80 | 8 |
| 3 | Thur 2 | 11 97 | 1 83 | 9 |
| 4 | Fri 3 | | 2 89 | 10 |
| 5 | Sat 4 | 12 01 | 3 ·96 | 11 |
| 6 | SUN 5 | 13 07 | | 12 |
| 7 | Mon 6 | 14 14 | 4 ·06 | 13 |
| 8 | Tues 7 | **Mārgaśirsha.** P 22 | 5 ·15 | 14 |
| 9 | Wed. 8 | 1 ·31 | 6 26 | 15 |
| 10 | Thur. 9 | 2 40 | 7 36 | 16 |
| 11 | Fri 10 | 3 ·48 | 8 47 | 17 |
| 12 | Sat 11 | 4 ·54 | 9 56 | 18 |
| 13 | SUN. 12 | 5 58 | 10 62 | 19 |
| 14 | Mon 13 | 6 61 | 11 68 | 20 |
| *Vrisha* **Dhanus—Mārgali.** 15 | Tues 14 | 7 62 | 12 ·70 | *H. 1051 Ramazān* 21 |
| 16 | Wed. 15 | 8 ·61 | 13 72 | 22 |
| 17 | Thur 16 | *Bahula* 9 58 | 14 ·71 | 23 |
| 18 | Fri. 17 | 10 52 | 15 68 | 24 |
| 19 | Sat. 18 | 11 45 | 16 63 | 25 |
| 20 | SUN. 19 | 12 ·87 | 17 58 | 26 |
| 21 | Mon. 20 | 13 ·28 | 18 ·52 | 27 |
| 22 | Tues 21 | 14 19 | 19 ·45 | 28 |
| 23 | Wed. 22 | { A ·09<br>1 99 | 20 38 | 29 |
| 24 | Thur. 23 | 2 90 | 21 ·31 | —30 |
| 25 | Fri. 24 | 3 81 | 22 ·25 | 1 |
| 26 | Sat. 25 | 4 73 | 23 20 | 2 |
| 27 | SUN 26 | 5 67 | 24 ·16 | 3 |
| 28 | Mon 27 | 6 63 | 25 ·13 | 4 |
| —29 | Tues. 28 | *Sukla.* 7 61 | 26 11 | 5 |
| 1 | Wed 29 | 8 60 | 27 ·12 | 6 |
| 2 | Thur 30 | 9 61 | 1 ·14 | 7 |
| 3 | Fri 31 | 10 65 | 2 20 | 8 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1642.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 28·86.** **Saka 1564.** **Kaliyuga 4743.**
**Lunar Eclipse. ○** **(Arya Sid.) March 28·77.** **(S. Cycle) Chitrabhânu.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Jan.** | | | |
| 4 | Sat. 1 | 11 71 | 3 27 | 9 |
| 5 | SUN. 2 | 12 78 | 4 35 | 10 |
| 6 | Mon. 3 | 13 ·87 | 5 ·45 | 11 |
| 7 | Tues. 4 | **Pausha.** 14 96 | 6 ·55 | 12 |
| 8 | Wed 5 | ... | 7 67 | 13 |
| 9 | Thur. 6 | P ·04 | 8 ·77 | 14 |
| 10 | Fri. 7 | 1 ·12 | 9 86 | 15 |
| *Vrisha.* **Makara—Tai.** 11 | Sat. 8 | 2 ·19 | 10 ·98 | *H. 1051 Shawwal.* 16 |
| 12 | SUN. 9 | 3 ·23 | 11 ·99 | 17 |
| 13 | Mon. 10 | 4 ·25 | | 18 |
| 14 | Tues. 11 | *Bahula.* 5 ·26 | 12 ·08 | 19 |
| 15 | Wed. 12 | 6 ·25 | 13 ·04 | 20 |
| 16 | Thur. 13 | 7 ·22 | 14 ·03 | 21 |
| 17 | Fri. 14 | 8 ·16 | 15 ·01<br>16 ·97 | 22 |
| 18 | Sat. 15 | 9 ·09 | 17 ·92 | 23 |
| 19 | SUN. 16 | 10 ·01<br>11 ·92 | 18 ·86 | 24 |
| 20 | Mon. 17 | 12 ·82 | 19 ·79 | 25 |
| 21 | Tues. 18 | 13 ·72 | 20 ·72 | 26 |
| 22 | Wed. 19 | 14 ·62 | 21 ·65 | 27 |
| 23 | Thur. 20 | —A ·58 | 22 ·60 | 28 |
| 24 | Fri. 21 | 1 ·45 | 23 ·54 | —29 |
| 25 | Sat. 22 | 2 ·38 | 24 ·49 | 1 |
| 26 | SUN. 23 | 3 ·32 | 25 ·45 | 2 |
| 27 | Mon. 24 | 4 ·27 | 26 44 | 3 |
| 28 | Tues. 25 | 5 ·25 | 27 ·44 | 4 |
| 29 | Wed. 26 | *Sukla.* 6 ·24 | 1 ·47 | 5 |
| —30 | Thur. 27 | 7 ·25 | 2 ·51 | 6 |
| 1 | Fri. 28 | 8 ·30 | 3 ·57 | 7 |
| 2 | Sat. 29 | 9 36 | 4 ·65 | 8 |
| 3 | SUN 30 | 10 ·48 | 5 ·75 | 9 |
| 4 | Mon. 31 | 11 ·51 | 6 ·86 | 10 |
| | **Feb.** | | | |
| 5 | Tues. 1 | 12 ·59 | 7 ·97 | 11 |
| 6 | Wed. 2 | **Mâgha.** 13 ·68 | .. | *H 1051 Zi-l-ka'da.* 12 |
| 7 | Thur. 3 | 14 ·77 | 8 ·07 | 13 |
| 8 | Fri. 4 | P ·83 | 9 ·16 | 14 |
| 9 | Sat. 5 | 1 ·87 | 10 ·24 | 15 |
| *Vrsha.* **Kumbha—Mâsi.** 10 | SUN. 6 | 2 ·89 | 11 ·31 | 16 |
| 11 | Mon. 7 | 3 ·90 | 12 ·35 | 17 |
| 12 | Tues. 8 | 4 ·89 | 13 ·36 | 18 |
| 13 | Wed. 9 | 5 ·85 | 14 36 | 19 |
| 14 | Thur. 10 | 6 ·78 | 15 ·34 | 20 |
| 15 | Fri. 11 | *Bahula.* 7 ·71 | 16 ·31 | 21 |
| 16 | Sat. 12 | 8 ·63 | 17 ·26 | 22 |
| 17 | SUN. 13 | 9 ·54 | 18 ·20 | 23 |
| 18 | Mon. 14 | 10 ·44 | 19 ·13 | 24 |
| 19 | Tues. 15 | 11 ·34 | 20 ·06<br>21 ·99 | 25 |
| 20 | Wed. 16 | 12 ·24 | 22 ·93 | 26 |
| 21 | Thur. 17 | 13 ·14 | 23 87 | 27 |
| 22 | Fri. 18 | 14 ·05<br>A ·98 | 24 ·82 | 28 |
| 23 | Sat. 19 | 1 93 | 25 ·78 | 29 |
| 24 | SUN. 20 | 2 ·89 | 26 ·76 | —30 |
| 25 | Mon. 21 | 3 ·86 | 27 ·77 | *H 1051 Zi-l-hyya.* 1 |
| 26 | Tues. 22 | *Sukla.* 4 ·85 | 1 ·78 | 2 |
| 27 | Wed. 23 | 5 ·87 | 2 ·82 | 3 |
| 28 | Thur. 24 | 6 ·91 | 3 ·88 | 4 |
| —29 | Fri. 25 | 7 ·97 | 4 ·96 | 5 |
| 1 | Sat 26 | .. ... | ... | 6 |
| 2 | SUN. 27 | 8 ·05 | 5 ·06 | 7 |
| 3 | Mon. 28 | 9 ·14 | 6 16 | 8 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **March.** | | | |
| 4 | Tues. 1 | 10 23 | 7 ·27 | 9 |
| 5 | Wed. 2 | **Phâlguna.** 11 ·31 | 8 ·37 | 10 |
| 6 | Thur. 3 | 12 ·47 | 9 ·47 | 11 |
| 7 | Fri. 4 | 13 ·43 | 10 ·56 | 12 |
| 8 | Sat. 5 | 14 ·47 | 11 ·62 | 13 |
| 9 | SUN. 6 | P ·49 | 12 66 | 14 |
| 10 | Mon. 7 | 1 ·49 | 13 ·68 | 15 |
| *Vrsha* **Mîna—Pañguni.** 11 | Tues. 8 | 2 ·48 | 14 68 | *H. 1051 Zi-l-hyya.* 16 |
| 12 | Wed. 9 | 3 ·44 | 15 ·68 | 17 |
| 13 | Thur. 10 | *Bahula.* 4 ·38 | 16 64 | 18 |
| 14 | Fri. 11 | 5 ·31 | 17 ·59 | 19 |
| 15 | Sat. 12 | 6 ·22 | 18 ·54 | 20 |
| 16 | SUN. 13 | 7 ·13 | 19 ·47 | 21 |
| 17 | Mon. 14 | 8 ·03<br>9 ·93 | 20 ·40 | 22 |
| 18 | Tues. 15 | 10 ·83 | 21 ·34 | 23 |
| 19 | Wed. 16 | 11 ·74 | 22 ·27 | 24 |
| 20 | Thur. 17 | 12 65 | 23 ·21 | 25 |
| 21 | Fri. 18 | 13 57 | 24 ·15 | 26 |
| 22 | Sat. 19 | 14 ·51 | 25 ·11 | 27 |
| 23 | SUN. 20 | —A ·47 | 26 ·10 | 28 |
| 24 | Mon. 21 | 1 ·45 | 27 ·09 | —29 |
| 25 | Tues. 22 | 2 ·44 | 1 ·10 | 1 |
| 26 | Wed. 23 | 3 ·46 | 2 ·13 | 2 |
| 27 | Thur. 24 | 4 ·49 | 3 ·19 | 3 |
| 28 | Fri. 25 | 5 ·55 | 4 ·27 | 4 |
| 29 | Sat. 26 | 6 ·63 | 5 ·36 | 5 |
| 30 | SUN. 27 | *Sukla.* 7 ·71 | 6 ·46 | 6 |
| —31 | Mon. 28 | 8 ·80 | 7 ·56 | 7 |
| 1 | Tues. 29 | 9 ·88 | 8 ·67 | 8 |
| 2 | Wed. 30 | 10 ·95 | 9 ·78 | 9 |
| 3 | Thur. 31 | ... .. | 10 ·86 | 10 |
| | **April.** | | | |
| 4 | Fri. 1 | **Chaitra.** 11 ·00 | 11 ·93 | *H. 1052 Muharram.* 11 |
| 5 | Sat. 2 | 12 ·04 | 12 ·98 | 12 |
| 6 | SUN. 3 | 13 05 | .. | 13 |
| 7 | Mon ○ 4 | 14 05 | 13 ·00 | 14 |
| 8 | Tues. 5 | P ·04 | 14 ·01 | 15 |
| 9 | Wed. 6 | 1 ·00<br>2 ·94 | 15 ·00<br>16 ·97 | 16 |
| *Chitrabhânu* **Mêsha—Chittirai.** 10 | Thur. 7 | 3 ·87 | 17 98 | 17 |
| 11 | Fri. 8 | 4 ·78 | 18 ·87 | 18 |
| 12 | Sat. 9 | *Bahula.* 5 ·69 | 19 81 | 19 |
| 13 | SUN. 10 | 6 ·59 | 20 ·75 | 20 |
| 14 | Mon. 11 | 7 49 | 21 ·68 | 21 |
| 15 | Tues. 12 | 8 ·39 | 22 ·61 | 22 |
| 16 | Wed. 13 | 9 ·29 | 23 ·54 | 23 |
| 17 | Thur. 14 | 10 ·20 | 24 ·49 | 24 |
| 18 | Fri. 15 | 11 ·12 | 25 45 | 25 |
| 19 | Sat. 16 | 12 ·06 | 26 42 | 26 |
| 20 | SUN. 17 | 13 02<br>14 ·99 | 27 41 | 27 |
| 21 | Mon. 18 | —A ·97 | 1 ·42 | 28 |
| 22 | Tues. 19 | 1 ·99 | 2 ·45 | 29 |
| 23 | Wed. 20 | . | 3 ·50 | —30 |
| 24 | Thur. 21 | *Sukla.* 2 ·02 | 4 ·57 | 1 |
| 25 | Fri. 22 | 3 08 | 5 66 | 2 |
| 26 | Sat 23 | 4 ·16 | 6 76 | *H 1052 Safar* 3 |
| 27 | SUN. 24 | 5 ·25 | 7 ·86 | 4 |
| 28 | Mon. 25 | 6 33 | 8 97 | 5 |
| 29 | Tues. 26 | 7 ·40 | | 6 |
| 30 | Wed. 27 | **Vaiśâk.** 8 47 | 9 ·08 | 7 |
| —31 | Thur 28 | 9 ·53 | 10 ·17 | 8 |
| 1 | Fri. 29 | 10 ·58 | 11 ·24 | 9 |
| 2 | Sat 30 | 11 ·61 | 12 ·29 | 10 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **May.** | | | |
| 3 | SUN. 1 | **Vaiśâkha.** 12 ·59 | 13 ·32 | 11 |
| 4 | Mon. 2 | 13 ·56 | 14 ·84 | 12 |
| 5 | Tues. 3 | 14 ·52 | 15 ·33 | 13 |
| 6 | Wed. 4 | P ·46 | 16 ·80 | 14 |
| 7 | Thur. 5 | 1 ·39 | 17 ·26 | 15 |
| *Chitrabhânu* **Vrishabha—Vaigâsi.** 8 | Fri. 6 | 2 ·30 | 18 ·21 | *H. 1052 Safar.* 16 |
| 9 | Sat 7 | 3 ·20 | 19 ·16 | 17 |
| 10 | SUN. 8 | 4 ·10 | 20 09 | 18 |
| 11 | Mon. 9 | *Bahula.* 5 ·00<br>6 90 | 21 ·02<br>22 ·95 | 19 |
| 12 | Tues 10 | 7 ·80 | 23 ·88 | 20 |
| 13 | Wed. 11 | 8 ·70 | 24 ·83 | 21 |
| 14 | Thur. 12 | 9 ·62 | 25 79 | 22 |
| 15 | Fri. 13 | 10 ·57 | 26 ·75 | 23 |
| 16 | Sat. 14 | 11 ·53 | 27 ·74 | 24 |
| 17 | SUN. 15 | 12 50 | 1 ·74 | 25 |
| 18 | Mon. 16 | 13 ·48 | 2 ·77 | 26 |
| 19 | Tues. 17 | 14 ·49 | 3 ·81 | 27 |
| 20 | Wed 18 | —A ·53 | 4 88 | 28 |
| 21 | Thur 19 | 1 ·58 | 5 ·96 | —29 |
| 22 | Fri. 20 | 2 ·65 | ... .. | 1 |
| 23 | Sat. 21 | 3 ·74 | 6 ·05 | 2 |
| 24 | SUN. 22 | 4 ·82 | 7 ·16 | 3 |
| 25 | Mon. 23 | *Sukla.* 5 90 | 8 ·28 | 4 |
| 26 | Tues. 24 | 6 ·97 | 9 ·38 | 5 |
| 27 | Wed. 25 | .. ... | 10 ·47 | 6 |
| 28 | Thur. 26 | 7 ·08 | 11 ·54 | 7 |
| 29 | Fri. 27 | 8 ·06 | 12 ·60 | 8 |
| 30 | Sat. 28 | 9 ·08 | 13 ·65 | 9 |
| —31 | SUN. 29 | 10 ·08 | 14 ·66 | 10 |
| 1 | Mon. 30 | 11 ·06 | 15 ·66 | 11 |
| 2 | Tues. 31 | 12 02<br>13 96 | 16 ·63 | 12 |
| | **June.** | | | |
| 3 | Wed. 1 | **Jyeshtha.** 14 ·88 | 17 60 | *H. 1052 Rabi-ul awwal.* 13 |
| 4 | Thur. 2 | P ·79 | 18 ·55 | 14 |
| 5 | Fri 3 | 1 ·69 | 19 ·49 | 15 |
| 6 | Sat. 4 | 2 ·59 | 20 ·43 | 16 |
| *Chitrabhânu* **Mithuna—Âni.** 7 | SUN. 5 | 3 ·49 | 21 ·35 | 17 |
| 8 | Mon. 6 | 4 ·39 | 22 ·28 | 18 |
| 9 | Tues. 7 | *Bahula.* 5 ·29 | 23 ·23 | 19 |
| 10 | Wed. 8 | 6 ·20 | 24 ·17 | 20 |
| 11 | Thur. 9 | 7 ·12 | 25 ·12 | 21 |
| 12 | Fri. 10 | 8 ·06 | 26 08 | 22 |
| 13 | Sat. 11<br>SUN. 12 | 9 ·01<br>10 ·97 | 27 ·06 | 23 |
| 14 | Mon. 13 | 11 ·96 | 1 ·06 | 24 |
| 15 | Tues. 14 | 12 97 | 2 ·09 | 25 |
| 16 | Wed 15 | ... | 3 ·12 | 26 |
| 17 | Thur 16 | 13 ·01 | 4 ·18 | 27 |
| 18 | Fri 17 | 14 ·06 | 5 ·26 | 28 |
| 19 | Sat 18 | —A ·12 | 6 ·35 | 29 |
| 20 | SUN 19 | 1 ·20 | 7 ·46 | —30 |
| 21 | Mon 20 | 2 ·29 | 8 57 | *H. 1052 Rabi-ul akhir.* 1 |
| 22 | Tues. 21 | 3 ·37 | 9 ·68 | 2 |
| 23 | Wed. 22 | 4 ·44 | 10 ·77 | 3 |
| 24 | | *Sukla.* 5 50 | 11 85 | 4 |
| 25 | Thur. 23 | 6 ·54 | 12 ·92 | 5 |
| 26 | Fri. 24 | 7 56 | 13 ·96 | 6 |
| 27 | Sat 25 | 8 ·55 | 14 ·98 | 7 |
| 28 | SUN 26 | **Âshâdha.** 9 ·53 | 15 98 | 8 |
| 29 | Mon 27 | 10 ·50 | 16 ·96 | 9 |
| 30 | Tues. 28 | 11 ·44 | 17 .94 | 10 |
| 31 | Wed. 29 | 12 ·36 | 18 ·89 | 11 |
| —32 | Thur. 30 | 13 27 | 19 83 | 12 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1642.**
**A—Amāvāsyā.**
**P—Paurnimā.**

**Kollam 818,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1052.** Commences **March 22.**

**Vikrama 1699.**
**Bengal San. 1048.**
**(N. Cycle) Khara.**

*Chitrabhānu* **Karkaṭaka—Ādi.** / *Chitrabhānu* **Simha—Āvaṇi.** — **Āshāḍha.** *Bahula* *Śukla* **Śrāvaṇa.** *Bahula.* *Śukla.* **Bhād.** — *H 1052 Rabī-ul ākhir.* *H. 1052 Jamāda'l awwal* *H. 1052 Jamāda'l ākhir.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Fri. 1 | 14 ·17 | 20 ·77 | 13 |
| 2 | Sat. 2 | P ·07 / 1 ·97 | 21 ·69 | 14 |
| 3 | Sun. 3 | 2 ·87 | 22 ·63 | 15 |
| 4 | Mon. 4 | 3 ·77 | 23 56 | 16 |
| 5 | Tues. 5 | 4 ·68 | 24 ·50 | 17 |
| 6 | Wed. 6 | 5 60 | 25 ·45 | 18 |
| 7 | Thur. 7 | 6 ·53 | 26 ·41 | 19 |
| 8 | Fri. 8 | 7 ·48 | 27 ·39 | 20 |
| 9 | Sat. 9 | 8 ·46 | 1 ·39 | 21 |
| 10 | Sun. 10 | 9 ·45 | 2 ·40 | 22 |
| 11 | Mon. 11 | 10 ·45 | 3 ·44 | 23 |
| 12 | Tues. 12 | 11 ·48 | 4 ·49 | 24 |
| 13 | Wed. 13 | 12 ·52 | 5 ·56 | 25 |
| 14 | Thur. 14 | 13 ·59 | 6 ·66 | 26 |
| 15 | Fri. 15 | 14 ·67 | 7 ·77 | 27 |
| 16 | Sat. 16 | —A 76 | 8 ·87 | 28 |
| 17 | Sun 17 | 1 ·84 | 9 ·98 | —29 |
| 18 | Mon. 18 | 2 ·91 | . .. | 1 |
| 19 | Tues. 19 | 3 ·97 | 10 ·08 | 2 |
| 20 | Wed. 20 | ... . | 11 ·17 | 3 |
| 21 | Thur. 21 | 4 ·02 | 12 ·23 | 4 |
| 22 | Fri. 22 | 5 ·04 | 13 ·28 | 5 |
| 23 | Sat. 23 | 6 ·04 | 14 30 | 6 |
| 24 | Sun. 24 | 7 ·02 / 8 ·98 | 15 ·31 | 7 |
| 25 | Mon. 25 | 9 ·92 | 16 ·30 | 8 |
| 26 | Tues. 26 | 10 ·84 | 17 ·27 | 9 |
| 27 | Wed. 27 | 11 ·76 | 18 ·22 | 10 |
| 28 | Thur. 28 | 12 ·67 | 19 17 | 11 |
| 29 | Fri. 29 | 13 ·57 | 20 ·10 | 12 |
| 30 | Sat. 30 | 14 ·47 | 21 ·03 / 22 ·97 | 13 |
| —31 | Sun. 31 | P ·37 | 23 ·90 | 14 |
| | **Aug.** | | | |
| 1 | Mon. 1 | 1 ·27 | 24 ·84 | 15 |
| 2 | Tues. 2 | 2 ·18 | 25 ·78 | 16 |
| 3 | Wed. 3 | 3 ·10 | 26 ·74 | 17 |
| 4 | Thur 4 | 4 ·03 / 5 ·97 | 27 72 | 18 |
| 5 | Fri. 5 | 6 ·95 | 1 ·71 | 19 |
| 6 | Sat. 6 | 7 94 | 2 72 | 20 |
| 7 | Sun. 7 | 8 ·95 | 3 ·75 | 21 |
| 8 | Mon 8 | 9 ·97 | 4 80 | 22 |
| 9 | Tues 9 | .. | 5 ·88 | 23 |
| 10 | Wed. 10 | 10 ·02 | 6 ·96 | 24 |
| 11 | Thur 11 | 11 09 | . | 25 |
| 12 | Fri. 12 | 12 ·17 | 7 ·06 | 26 |
| 13 | Sat. 13 | 13 26 | 8 ·17 | 27 |
| 14 | Sun. 14 | 14 ·34 | 9 ·28 | 28 |
| 15 | Mon 15 | —A ·41 | 10 ·38 | 29 |
| 16 | Tues. 16 | 1 ·47 | 11 ·47 | —30 |
| 17 | Wed. 17 | 2 ·52 | 12 ·54 | 1 |
| 18 | Thur. 18 | 3 ·55 | 13 ·59 | 2 |
| 19 | Fri. 19 | 4 54 | 14 ·62 | 3 |
| 20 | Sat. 20 | 5 ·52 | 15 ·64 | 4 |
| 21 | Sun. 21 | 6 ·48 | 16 ·68 | 5 |
| 22 | Mon. 22 | 7 ·43 | 17 ·60 | 6 |
| 23 | Tues. 23 | 8 ·36 | 18 ·56 | 7 |
| 24 | Wed. 24 | 9 ·28 | 19 50 | 8 |
| 25 | Thur. 25 | 10 ·18 | 20 ·44 | 9 |
| 26 | Fri. 26 | 11 ·08 / 12 ·98 | 21 ·88 | 10 |
| 27 | Sat. 27 | 13 ·88 | 22 ·81 | 11 |
| 28 | Sun 28 | 14 ·78 | 23 ·24 | 12 |
| 29 | Mon. 29 | P ·69 | 24 ·17 | 13 |
| 30 | Tues. 30 | 1 62 | 25 ·12 | 14 |
| —31 | Wed. 31 | 2 ·55 | 26 ·08 | 15 |

*Chitrabhānu.* **Kanyā—Puraṭṭāśi.** / *Chitrabhānu* **Tulā—Aippaśi.** — **Bhādrapada.** *Bahula* *Śukla* **Āśvina.** *Bahula* *Śukla* **Kārttika.** — *H 1052 Jamāda'l ākhir.* *H 1052 Rajab.* *H. 1052 Sha'bān.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Thur. 1 | 3 .49 | 27 ·05 | 16 |
| 2 | Fri 2 | 4 ·47 | 1 03 | 17 |
| 3 | Sat 3 | 5 46 | 2 ·04 | 18 |
| 4 | Sun. 4 | 6 ·47 | 3 ·06 | 19 |
| 5 | Mon. 5 | 7 ·50 | 4 ·12 | 20 |
| 6 | Tues. 6 | 8 ·55 | 5 ·18 | 21 |
| 7 | Wed. 7 | 9 61 | 6 ·27 | 22 |
| 8 | Thur. 8 | 10 ·69 | 7 ·36 | 23 |
| 9 | Fri. 9 | 11 ·77 | 8 ·47 | 24 |
| 10 | Sat 10 | 12 ·85 | 9 ·58 | 25 |
| 11 | Sun. 11 | 13 ·98 | 10 ·68 | 26 |
| 12 | Mon. 12 | . | 11 ·77 | 27 |
| 13 | Tues 13 | 14 00 | 12 ·85 | 28 |
| 14 | Wed. 14 | —A ·05 | 13 ·90 | —29 |
| 15 | Thur. 15 | 1 ·07 | 14 ·94 | 1 |
| 16 | Fri. 16 | 2 08 | 15 96 | 2 |
| 17 | Sat. 17 | 3 ·06 | 16 ·95 | 3 |
| 18 | Sun. 18 | 4 02 / 5 97 | 17 ·93 | 4 |
| 19 | Mon. 19 | 6 90 | 18 ·89 | 5 |
| 20 | Tues. 20 | 7 82 | 19 ·84 | 6 |
| 21 | Wed. 21 | 8 ·78 | 20 ·79 | 7 |
| 22 | Thur. 22 | 9 63 | 21 ·72 | 8 |
| 23 | Fri. 23 | 10 53 | 22 ·65 | 9 |
| 24 | Sat. 24 | 11 ·43 | 23 ·58 | 10 |
| 25 | Sun. 25 | 12 ·33 | 24 51 | 11 |
| 26 | Mon. 26 | 13 24 | 25 ·46 | 12 |
| 27 | Tues 27 | 14 ·16 | 26 ·41 | 13 |
| 28 | Wed.○28 | P ·10 | 27 ·38 | 14 |
| 29 | Thur. 29 | 1 05 | 1 ·36 | 15 |
| 30 | Fri. 30 | 2 03 | 2 ·36 | 16 |
| | **Oct.** | | | |
| —31 | Sat. 1 | 3 ·03 | 3 ·39 | 17 |
| 1 | Sun. 2 | 4 ·04 | 4 ·43 | 18 |
| 2 | Mon. 3 | 5 06 | 5 49 | 19 |
| 3 | Tues. 4 | 6 ·11 | 6 ·57 | 20 |
| 4 | Wed 5 | 7 17 | 7 ·66 | 21 |
| 5 | Thur. 6 | 8 ·25 | 8 ·77 | 22 |
| 6 | Fri 7 | 9 ·34 | 9 88 | 23 |
| 7 | Sat. 8 | 10 ·43 | 10 98 | 24 |
| 8 | Sun. 9 | 11 ·51 | . . | 25 |
| 9 | Mon. 10 | 12 ·57 | 11 ·08 | 26 |
| 10 | Tues 11 | 13 ·62 | 12 ·16 | 27 |
| 11 | Wed. 12 | 14 ·66 | 13 ·22 | 28 |
| 12 | Thur. 13 | —A ·66 | 14 26 | 29 |
| 13 | Fri 14 | 1 ·64 | 15 ·28 | —30 |
| 14 | Sat. 15 | 2 ·60 | 16 ·28 | 1 |
| 15 | Sun. 16 | 3 55 | 17 ·26 | 2 |
| 16 | Mon. 17 | 4 ·48 | 18 22 | 3 |
| 17 | Tues 18 | 5 ·40 | 19 18 | 4 |
| 18 | Wed. 19 | 6 ·31 | 20 ·12 | 5 |
| 19 | Thur. 20 | 7 ·21 | 21 ·06 / 22 99 | 6 |
| 20 | Fri. 21 | 8 ·11 | 23 ·92 | 7 |
| 21 | Sat. 22 | 9 ·02 / 10 ·93 | 24 86 | 8 |
| 22 | Sun 23 | 11 84 | 25 ·80 | 9 |
| 23 | Mon 24 | 12 76 | 26 ·75 | 10 |
| 24 | Tues. 25 | 13 ·69 | 27 ·71 | 11 |
| 25 | Wed. 26 | 14 ·65 | 1 ·68 | 12 |
| 26 | Thur. 27 | P ·63 | 2 ·69 | 13 |
| 27 | Fri 28 | 1 ·62 | 3 ·70 | 14 |
| 28 | Sat. 29 | 2 ·62 | 4 ·74 | 15 |
| 29 | Sun 30 | 3 ·66 | 5 ·79 | 16 |
| —30 | Mon. 31 | 4 ·72 | 6 ·87 | 17 |

*Chitrabhānu.* **Vriśchika—Kārttigai.** / *Chitrabhānu* **Dhanus—Mārgaḷi.** — *Bahula* *Śukla* **Mārgaśirsha** *Bahula.* *Śukla* **Pausha.** — *H. 1052 Romazan* *H. 1052 Shawwāl*

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Tues. 1 | 5 79 | 7 ·96 | 18 |
| 2 | Wed. 2 | 6 ·87 | ... | 19 |
| 3 | Thur 3 | 7 95 | 8 ·07 | 20 |
| 4 | Fri. 4 | ... | 9 ·18 | 21 |
| 5 | Sat. 5 | 8 04 | 10 ·28 | 22 |
| 6 | Sun. 6 | 9 12 | 11 ·38 | 23 |
| 7 | Mon 7 | 10 19 | 12 ·46 | 24 |
| 8 | Tues 8 | 11 24 | 13 ·54 | 25 |
| 9 | Wed 9 | 12 27 | 14 58 | 26 |
| 10 | Thur 10 | 13 ·27 | 15 60 | 27 |
| 11 | Fri 11 | 14 25 | 16 60 | 28 |
| 12 | Sat 12 | —A ·21 | 17 59 | —29 |
| 13 | Sun 13 | 1 ·16 | 18 ·57 | 1 |
| 14 | Mon 14 | 2 ·10 | 19 ·52 | 2 |
| 15 | Tues 15 | 3 02 / 4 93 | 20 46 | 3 |
| 16 | Wed 16 | 5 ·88 | 21 ·40 | 4 |
| 17 | Thur 17 | 6 ·73 | 22 ·32 | 5 |
| 18 | Fri. 18 | 7 ·64 | 23 ·26 | 6 |
| 19 | Sat. 19 | 8 55 | 24 ·20 | 7 |
| 20 | Sun 20 | 9 46 | 25 ·13 | 8 |
| 21 | Mon. 21 | 10 38 | 26 ·08 | 9 |
| 22 | Tues 22 | 11 32 | 27 ·04 | 10 |
| 23 | Wed 23 | 12 27 | 1 ·01 | 11 |
| 24 | Thur 24 | 13 25 | 2 ·01 | 12 |
| 25 | Fri. 25 | 14 ·25 | 3 02 | 13 |
| 26 | Sat. 26 | P ·26 | 4 ·05 | 14 |
| 27 | Sun 27 | 1 ·30 | 5 ·10 | 15 |
| 28 | Mon. 28 | 2 ·35 | 6 ·17 | 16 |
| —29 | Tues 29 | 3 42 | 7 27 | 17 |
| 1 | Wed. 30 | 4 ·50 | 8 ·37 | 18 |
| | **Dec.** | | | |
| 2 | Thur. 1 | 5 59 | 9 ·48 | 19 |
| 3 | Fri 2 | 6 ·68 | 10 58 | 20 |
| 4 | Sat. 3 | 7 76 | 11 68 | 21 |
| 5 | Sun 4 | 8 ·83 | 12 77 | 22 |
| 6 | Mon 5 | 9 ·88 | 13 84 | 23 |
| 7 | Tues 6 | 10 ·91 | 14 ·89 | 24 |
| 8 | Wed 7 | 11 91 | 15 92 | 25 |
| 9 | Thur 8 | 12 89 | 16 ·93 | 26 |
| 10 | Fri. 9 | 13 ·85 | 17 ·98 | 27 |
| 11 | Sat 10 | 14 ·80 | 18 ·90 | 28 |
| 12 | Sun 11 | —A 73 | 19 ·85 | 29 |
| 13 | Mon 12 | 1 ·65 | 20 ·80 | —30 |
| 14 | Tues. 13 | 2 56 | 21 ·73 | 1 |
| 15 | Wed 14 | 3 46 | 22 67 | 2 |
| 16 | Thur 15 | 4 ·36 | 23 60 | 3 |
| 17 | Fri. 16 | 5 ·27 | 24 53 | 4 |
| 18 | Sat 17 | 6 ·18 | 25 ·47 | 5 |
| 19 | Sun 18 | 7 ·10 | 26 ·41 | 6 |
| 20 | Mon. 19 | 8 ·02 / 9 96 | 27 ·37 | 7 |
| 21 | Tues 20 | 10 91 | 1 35 | 8 |
| 22 | Wed 21 | 11 89 | 2 33 | 9 |
| 23 | Thur. 22 | 12 89 | 3 ·34 | 10 |
| 24 | Fri. 23 | 13 91 | 4 ·36 | 11 |
| 25 | Sat. 24 | 14 95 | 5 41 | 12 |
| 26 | Sun 25 | . | 6 ·49 | 13 |
| 27 | Mon 26 | P 00 | 7 ·57 | 14 |
| 28 | Tues. 27 | 1 07 | 8 ·67 | 15 |
| —29 | Wed. 28 | 2 ·15 | 9 ·78 | 16 |
| 1 | Thur. 29 | 3 24 | 10 ·88 | 17 |
| 2 | Fri. 30 | 4 33 | 11 ·99 | 18 |
| 3 | Sat 31 | 5 ·41 | ... ... | 19 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani 24. Śatab

**A.D. 1643.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 29·12.** **Śaka 1565.**
**(Arya Sid.) March 29·03.**

**Kaliyuga 4744.**
**(S. Cycle) Subhānu.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Jan.** | | | |
| 4 *Chitrabhānu* **Makara—Tai.** | SUN. 1 | 6 48 | 12 ·08 | 20 *H. 1052 Shawwal.* |
| 5 | Mon. 2 | *Bahula* 7 ·52 | 13 15 | 21 |
| 6 | Tues. 3 | 8 ·55 | 14 ·21 | 22 |
| 7 | Wed. 4 | 9 ·55 | 15 24 | 23 |
| 8 | Thur. 5 | 10 ·53 | 16 26 | 24 |
| 9 | Fri. 6 | 11 ·49 | 17 ·25 | 25 |
| 10 | Sat. 7 | 12 ·44 | 18 ·23 | 26 |
| 11 | SUN. 8 | 13 38 | 19 ·19 | 27 |
| 12 | Mon. 9 | 14 ·30 | 20 ·13 | 28 |
| 13 | Tues 10 | — A ·20 | 21 07 | —29 |
| 14 | Wed. 11 | 1 ·10 | 22 01<br>23 ·94 | 1 |
| 15 | Thur. 12 | 2 00<br>3 ·90 | 24 87 | 2 |
| 16 | Fri. 13 | *Sukla.* 4 81 | 25 ·81 | 3 |
| 17 | Sat. 14 | 5 ·73 | 26 ·75 | 4 |
| 18 | SUN. 15 | 6 66 | 27 ·71 | 5 |
| 19 | Mon. 16 | 7 ·60 | 1 67 | 6 |
| 20 | Tues. 17 | 8 ·56 | 2 ·66 | 7 |
| 21 | Wed. 18 | 9 ·54 | 3 ·66 | 8 |
| 22 | Thur. 19 | 10 ·53 | 4 ·68 | 9 |
| 23 | Fri. 20 | 11 ·55 | 5 ·73 | 10 |
| 24 | Sat 21 | 12 60 | 6 79 | 11 |
| 25 | SUN. 22 | **Māgha.** 13 66 | 7 ·87 | 12 *H 1052 Zi-l-ka'da.* |
| 26 | Mon. 23 | 14 ·78 | 8 ·97 | 13 |
| 27 | Tues. 24 | P 81 | .. . | 14 |
| 28 | Wed. 25 | 1 ·90 | 9 07 | 15 |
| 29 | Thur. 26 | 2 ·98 | 10 ·19 | 16 |
| —30 | Fri. 27 | . . | 11 ·29 | 17 |
| 1 | Sat. 28 | 3 ·06 | 12 38 | 18 |
| 2 | SUN. 29 | 4 ·12 | 13 ·46 | 19 |
| 3 | Mon. 30 | 5 ·17 | 14 ·52 | 20 |
| 4 | Tues. 31 | 6 ·19 | 15 ·57 | 21 |
| | **Feb.** | | | |
| 5 *Chitrabhānu* **Kumbha—Māśi.** | Wed. 1 | *Bahula* 7 ·19 | 16 ·58 | 22 |
| 6 | Thur. 2 | 8 ·17 | 17 58 | 23 |
| 7 | Fri. 3 | 9 ·12 | 18 ·56 | 24 |
| 8 | Sat. 4 | 10 ·07 | 19 ·52 | 25 |
| 9 | SUN. 5 | 11 ·00<br>12 ·92 | 20 ·47 | 26 |
| 10 | Mon. 6 | 13 88 | 21 ·42 | 27 |
| 11 | Tues. 7 | 14 ·73 | 22 35 | 28 |
| 12 | Wed 8 | — A 63 | 23 ·28 | 29 |
| 13 | Thur. 9 | 1 53 | 24 ·21 | —30 |
| 14 | Fri. 10 | 2 44 | 25 ·14 | 1 *H. 1052 Zi-l-hijja.* |
| 15 | Sat. 11 | 3 35 | 26 09 | 2 |
| 16 | SUN. 12 | 4 ·27 | 27 ·04 | 3 |
| 17 | Mon. 13 | *Sukla.* 5 22 | 1 ·00<br>2 ·98 | 4 |
| 18 | Tues. 14 | 6 18 | 3 ·98 | 5 |
| 19 | Wed. 15 | 7 ·16 | . | 6 |
| 20 | Thur. 16 | 8 15 | 4 ·00 | 7 |
| 21 | Fri. 17 | 9 ·17 | 5 ·04 | 8 |
| 22 | Sat. 18 | 10 21 | 6 10 | 9 |
| 23 | SUN. 19 | 11 28 | 7 18 | 10 |
| 24 | Mon. 20 | **Phālguna.** 12 36 | 8 ·27 | 11 |
| 25 | Tues. 21 | 13 44 | 9 38 | 12 |
| 26 | Wed. 22 | 14 ·53 | 10 49 | 13 |
| 27 | Thur. 23 | P ·61 | 11 59 | 14 |
| 28 | Fri. 24 | 1 68 | 12 ·69 | 15 |
| 29 | Sat 25 | 2 ·73 | 13 ·77 | 16 |
| —30 | SUN. 26 | 3 77 | 14 ·83 | 17 |
| 1 | Mon. 27 | 4 ·80 | 15 ·88 | 18 |
| 2 | Tues 28 | 5 ·80 | 16 90 | 19 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **March.** | | | |
| 3 *Chitrabhānu* **Mīna—Panguni.** | Wed 1 | 6 ·78 | 17 ·90 | 20 *H. 1C52 Zi-l-hijja.* |
| 4 | Thur. 2 | 7 ·73 | 18 89 | 21 |
| 5 | Fri. 3 | *Bahula.* 8 ·67 | 19 85 | 22 |
| 6 | Sat. 4 | 9 ·60 | 20 ·81 | 23 |
| 7 | SUN. 5 | 10 ·52 | 21 ·75 | 24 |
| 8 | Mon. 6 | 11 ·42 | 22 69 | 25 |
| 9 | Tues. 7 | 12 ·32 | 23 ·62 | 26 |
| 10 | Wed. 8 | 13 22 | 24 ·55 | 27 |
| 11 | Thur. 9 | 14 ·12 | 25 49 | 28 |
| 12 | Fri. ● 10 | A ·03<br>1 ·95 | 26 ·43 | 29 |
| 13 | Sat 11 | 2 ·87 | 27 ·37 | —30 |
| 14 | SUN. 12 | 3 81 | 1 33 | 1 |
| 15 | Mon. 13 | 4 ·77 | 2 31 | 2 |
| 16 | Tues. 14 | 5 ·75 | 3 31 | 3 |
| 17 | Wed 15 | *Sukla.* 6 ·75 | 4 ·32 | 4 |
| 18 | Thur. 16 | 7 ·77 | 5 ·35 | 5 |
| 19 | Fri. 17 | 8 ·81 | 6 ·41 | 6 |
| 20 | Sat. 18 | 9 ·87 | 7 ·48 | 7 |
| 21 | SUN. 19 | 10 ·94 | 8 ·58 | 8 |
| 22 | Mon. 20 | ... .. | 9 ·68 | 9 |
| 23 | Tues. 21 | 11 ·02 | 10 ·78 | 10 |
| 24 | Wed. 22 | 12 ·11 | 11 89 | 11 |
| 25 | Thur 23 | **Chaitra.** 13 ·19 | 12 ·99 | 12 *H. 1053 Muharram* |
| 26 | Fri. 24 | 14 ·26 | . | 13 |
| 27 | Sat. ○ 25 | P ·32 | 13 ·07 | 14 |
| 28 | SUN. 26 | 1 ·36 | 14 ·15 | 15 |
| 29 | Mon. 27 | 2 ·37 | 15 20 | 16 |
| —30 | Tues. 28 | 3 37 | 16 ·22 | 17 |
| 1 | Wed. 29 | 4 ·35 | 17 ·23 | 18 |
| 2 | Thur. 30 | 5 ·30 | 18 21 | 19 |
| 3 | Fri 31 | 6 ·24 | 19 ·19 | 20 |
| | **April.** | | | |
| 4 *Subhānu.* **Mēsha—Chittirai.** | Sat. 1 | 7 ·16 | 20 ·15 | 21 |
| 5 | SUN. 2 | 8 08<br>9 ·99 | 21 ·09 | 22 |
| 6 | Mon. 3 | *Bahula.* 10 89 | 22 ·03<br>23 96 | 23 |
| 7 | Tues. 4 | 11 ·79 | 24 90 | 24 |
| 8 | Wed. 5 | 12 ·69 | 25 ·83 | 25 |
| 9 | Thur. 6 | 13 59 | 26 76 | 26 |
| 10 | Fri. 7 | 14 ·50 | 27 ·71 | 27 |
| 11 | Sat. 8 | — A 42 | 1 ·66 | 28 |
| 12 | SUN. 9 | 1 ·37 | 2 63 | 29 |
| 13 | Mon. 10 | 2 33 | 3 ·63 | —30 |
| 14 | Tues. 11 | 3 ·30 | 4 ·64 | 1 *H. 1053 Safar.* |
| 15 | Wed. 12 | 4 ·29 | 5 67 | 2 |
| 16 | Thur. 13 | *Sukla.* 5 ·31 | 6 ·72 | 3 |
| 17 | Fri. 14 | 6 35 | 7 ·79 | 4 |
| 18 | Sat. 15 | 7 ·41 | 8 88 | 5 |
| 19 | SUN. 16 | 8 48 | 9 98 | 6 |
| 20 | Mon. 17 | 9 ·56 | .. | 7 |
| 21 | Tues. 18 | 10 ·65 | 10 ·08 | 8 |
| 22 | Wed 19 | 11 73 | 11 ·19 | 9 |
| 23 | Thur. 20 | 12 ·80 | 12 29 | 10 |
| 24 | Fri. 21 | **Vaiśākha** 13 ·85 | 13 ·39 | 11 |
| 25 | Sat. 22 | 14 89 | 14 46 | 12 |
| 26 | SUN. 23 | P 91 | 15 ·51 | 13 |
| 27 | Mon. 24 | 1 91 | 16 54 | 14 |
| 28 | Tues. 25 | 2 ·89 | 17 55 | 15 |
| 29 | Wed 26 | 3 ·83 | 18 55 | 16 |
| 30 | Thur. 27 | 4 ·76 | 19 ·52 | 17 |
| —31 | Fri. 28 | 5 ·69 | 20 ·48 | 18 |
| 1 | Sat 29 | 6 ·61 | 21 ·42 | 19 |
| 2 | SUN. 30 | 7 ·51 | 22 ·36 | 20 |

| SOLAR reckoning | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **May.** | | | |
| 3 *Subhānu.* **Vrishabha—Vaigāśi.** | Mon. 1 | *Bahula.* 8 ·41 | 23 ·30 | 21 *H. 1053 Safar.* |
| 4 | Tues 2 | 9 31 | 24 ·24 | 22 |
| 5 | Wed. 3 | 10 ·21 | 25 ·17 | 23 |
| 6 | Thur. 4 | 11 ·11 | 26 ·10 | 24 |
| 7 | Fri. 5 | 12 ·02<br>13 95 | 27 ·04<br>1 ·99 | 25 |
| 8 | Sat. 6 | 14 89 | 2 97 | 26 |
| 9 | SUN. 7 | — A 84 | 3 96 | 27 |
| 10 | Mon. 8 | 1 84 | 4 96 | 28 |
| 11 | Tues. 9 | 2 ·81 | 5 98 | —29 |
| 12 | Wed 10 | 3 ·82 | .. | 1 |
| 13 | Thur. 11 | 4 ·86 | 6 ·02 | 2 |
| 14 | Fri. 12 | 5 ·92 | 7 ·10 | 3 |
| 15 | Sat 13 | *Sukla.* 6 99 | 8 18 | 4 |
| 16 | SUN. 14 | ... | 9 28 | 5 |
| 17 | Mon. 15 | 7 ·07 | 10 38 | 6 |
| 18 | Tues 16 | 8 ·15 | 11 ·49 | 7 |
| 19 | Wed. 17 | 9 28 | 12 ·60 | 8 |
| 20 | Thur. 18 | 10 ·30 | 13 ·69 | 9 |
| 21 | Fri 19 | 11 36 | 14 77 | 10 |
| 22 | Sat. 20 | 12 39 | 15 ·82 | 11 |
| 23 | SUN 21 | **Jyeshtha** 13 41 | 16 86 | 12 |
| 24 | Mon 22 | 14 40 | 17 ·84 | 13 *H. 1053 Rabi-ul awwal.* |
| 25 | Tues. 23 | P 38 | 18 ·88 | 14 |
| 26 | Wed 24 | 1 ·34 | 19 ·85 | 15 |
| 27 | Thur. 25 | 2 28 | 20 81 | 16 |
| 28 | Fri. 26 | 3 ·20 | 21 ·76 | 17 |
| 29 | Sat. 27 | 4 10 | 22 ·70 | 18 |
| 30 | SUN. 28 | 5 00<br>6 ·90 | 23 64 | 19 |
| —31 | Mon. 29 | *Bahula.* 7 80 | 24 ·57 | 20 |
| 1 | Tues 30 | 8 70 | 25 ·50 | 21 |
| 2 | Wed 31 | 9 ·61 | 26 ·44 | 22 |
| | **June.** | | | |
| 3 *Subhānu* **Mithuna—Āni.** | Thur. 1 | 10 ·52 | 27 ·38 | 23 |
| 4 | Fri. 2 | 11 ·44 | 1 34 | 24 |
| 5 | Sat. 3 | 12 ·38 | 2 ·30 | 25 |
| 6 | SUN 4 | 13 33 | 3 ·28 | 26 |
| 7 | Mon. 5 | 14 ·30 | 4 ·28 | 27 |
| 8 | Tues. 6 | — A 29 | 5 ·30 | 28 |
| 9 | Wed. 7 | 1 31 | 6 34 | 29 |
| 10 | Thur. 8 | 2 ·34 | 7 ·40 | —30 |
| 11 | Fri. 9 | 3 ·39 | 8 ·48 | 1 |
| 12 | Sat. 10 | 4 ·46 | 9 ·58 | 2 |
| 13 | SUN. 11 | 5 54 | 10 ·63 | 3 |
| 14 | Mon 12 | 6 ·62 | 11 ·79 | 4 |
| 15 | Tues. 13 | *Sukla.* 7 70 | 12 ·90 | 5 |
| 16 | Wed. 14 | 8 77 | 13 ·99 | 6 |
| 17 | Thur. 15 | 9 83 | . | 7 |
| 18 | Fri. 16 | 10 ·87 | 14 ·07 | 8 *H. 1053 Rabi-ul akhir.* |
| 19 | Sat. 17 | 11 89 | 15 ·13 | 9 |
| 20 | SUN. 18 | 12 88 | 16 ·18 | 10 |
| 21 | Mon. 19 | **Āshādha.** 13 ·86 | 17 ·20 | 11 |
| 22 | Tues. 20 | 14 ·82 | 18 ·20 | 12 |
| 23 | Wed. 21 | P 76 | 19 ·18 | 13 |
| 24 | Thur. 22 | 1 67 | 20 15 | 14 |
| 25 | Fri 23 | 2 59 | 21 10 | 15 |
| 26 | Sat. 24 | 3 ·50 | 22 05<br>23 ·98 | 16 |
| 27 | SUN. 25 | *Bahula.* 4 ·40 | 24 ·91 | 17 |
| 28 | Mon. 26 | 5 29 | 25 84 | 18 |
| 29 | Tues. 27 | 6 ·18 | 26 ·77 | 19 |
| 30 | Wed. 28 | 7 ·08<br>8 99 | 27 ·72 | 20 |
| 31 | Thur 29 | 9 ·92 | 1 ·67 | 21 |
| —32 | Fri. 30 | 10 ·86 | 2 ·63 | 22 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Krit. 4 Rohi. 5 Mrig. 6 Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P Bhad 26. U. Bhad. 27. Rev.

**A.D. 1643.** A—Amāvāsyā. P—Paurnimā.

**Kollam 819,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1053.** Commences **March 12.**

**Vikrama 1700.** **Bengal San. 1049.** **(N. Cycle) Nandana.**

SOLAR reckoning. / LUNAR reckoning.

Subhānu. **Karkataka—Ādi.** — Śrāvaṇa. (Sukla. / Bahula.) — H 1053 Jamada'l awwal

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Sat 1 | 11 ·81 | 3 ·61 | 23 |
| 2 | SUN. 2 | 12 ·78 | 4 ·60 | 24 |
| ·3 | Mon. 3 | 13 ·77 | 5 ·62 | 25 |
| 4 | Tues. 4 | 14 ·79 | 6 ·66 | 26 |
| 5 | Wed. 5 | —A ·82 | 7 ·71 | 27 |
| 6 | Thur. 6 | 1 ·87 | 8 ·78 | 28 |
| 7 | Fri. 7 | 2 ·94 | 9 ·87 | —29 |
| 8 | Sat. 8 | | 10 ·98 | 1 |
| 9 | SUN. 9 | 3 ·01 | ... .. | 2 |
| 10 | Mon. 10 | 4 ·09 | 11 ·09 | 3 |
| 11 | Tues. 11 | 5 ·17 | 12 ·20 | 4 |
| 12 | Wed. 12 | 6 ·25 | 13 ·29 | 5 |
| 13 | Thur. 13 | 7 ·31 | 14 ·37 | 6 |
| 14 | Fri. 14 | 8 ·35 | 15 ·44 | 7 |
| 15 | Sat. 15 | 9 ·37 | 16 ·50 | 8 |
| 16 | SUN. 16 | 10 ·36 | 17 ·52 | 9 |
| 17 | Mon. 17 | 11 ·34 | 18 ·53 | 10 |
| 18 | Tues. 18 | 12 ·30 | 19 ·51 | 11 |
| 19 | Wed. 19 | 13 ·24 | 20 ·48 | 12 |
| 20 | Thur. 20 | 14 ·16 | 21 ·44 | 13 |
| 21 | Fri. 21 | P ·08<br>1 ·98 | 22 ·39 | 14 |
| 22 | Sat. 22 | 2 ·88 | 23 ·32 | 15 |
| 23 | SUN. 23 | 3 ·78 | 24 ·25 | 16 |
| 24 | Mon. 24 | 4 ·68 | 25 ·18 | 17 |
| 25 | Tues. 25 | 5 ·58 | 26 ·12 | 18 |
| 26 | Wed. 26 | 6 ·48 | 27 ·06 | 19 |
| 27 | Thur. 27 | 7 ·40 | 1 ·00<br>2 ·96 | 20 |
| 28 | Fri. 28 | 8 ·34 | 3 ·93 | 21 |
| 29 | Sat. 29 | 9 ·30 | 4 ·93 | 22 |
| 30 | SUN. 30 | 10 ·27 | 5 ·94 | 23 |
| —31 | Mon. 31 | 11 ·26 | 6 ·97 | 24 |

Subhānu. **Simha—Āvani.** — Bhādrapada. (Sukla. / Bahula.) — H. 1053 Jamada'l ākhir.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Aug.** | | | |
| 1 | Tues 1 | 12 ·26 | .. | 25 |
| 2 | Wed. 2 | 13 ·29 | 7 ·02 | 26 |
| 3 | Thur. 3 | 14 ·34 | 8 ·09 | 27 |
| 4 | Fri. 4 | —A ·41 | 9 ·19 | 28 |
| 5 | Sat. 5 | 1 ·50 | 10 ·28 | 29 |
| 6 | SUN. 6 | 2 ·59 | 11 ·39 | —30 |
| 7 | Mon. 7 | 3 ·67 | 12 ·50 | 1 |
| 8 | Tues. 8 | 4 ·74 | 13 ·60 | 2 |
| 9 | Wed. 9 | 5 79 | 14 ·68 | 3 |
| 10 | Thur. 10 | 6 ·83 | 15 ·76 | 4 |
| 11 | Fri. 11 | 7 ·86 | 16 ·81 | 5 |
| 12 | Sat. 12 | 8 ·86 | 17 ·84 | 6 |
| 13 | SUN. 13 | 9 ·83 | 18 85 | 7 |
| 14 | Mon. 14 | 10 ·79 | 19 ·84 | 8 |
| 15 | Tues. 15 | 11 ·74 | 20 ·82 | 9 |
| 16 | Wed. 16 | 12 ·67 | 21 ·78 | 10 |
| 17 | Thur. 17 | 13 ·58 | 22 ·72 | 11 |
| 18 | Fri. 18 | 14 ·48 | 23 ·66 | 12 |
| 19 | Sat. 19 | P ·38 | 24 ·59 | 13 |
| 20 | SUN. 20 | 1 ·28 | 25 ·53 | 14 |
| 21 | Mon. 21 | 2 ·18 | 26 ·46 | 15 |
| 22 | Tues. 22 | 3 ·08<br>4 ·99 | 27 ·39 | 16 |
| 23 | Wed. 23 | 5 ·92 | 1 ·34 | 17 |
| 24 | Thur. 24 | 6 ·86 | 2 ·29 | 18 |
| 25 | Fri. 25 | 7 ·81 | 3 ·27 | 19 |
| 26 | Sat 26 | 8 ·78 | 4 ·25 | 20 |
| 27 | SUN. 27 | 9 ·77 | 5 ·26 | 21 |
| 28 | Mon 28 | 10 ·78 | 6 ·28 | 22 |
| 29 | Tues. 29 | 11 ·81 | 7 ·33 | 23 |
| 30 | Wed. 30 | 12 ·86 | 8 ·39 | 24 |
| —31 | Thur. 31 | 13 ·93 | 9 ·49 | 25 |

Subhānu. **Kanyā—Purattāśi.** — Āśvina. (Sukla. / Bahula.) — H 1053 Rajab

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Fri. 1 | ... | 10 ·59 | 26 |
| 2 | Sat. 2 | 14 ·01 | 11 ·69 | 27 |
| 3 | SUN.● 3 | —A ·09 | 12 ·79 | 28 |
| 4 | Mon. 4 | 1 ·18 | 13 ·90 | —29 |
| 5 | Tues. 5 | 2 ·26 | ... | 1 |
| 6 | Wed. 6 | 3 ·32 | 14 ·00 | 2 |
| 7 | Thur. 7 | 4 ·36 | 15 ·07 | 3 |
| 8 | Fri. 8 | 5 ·39 | 16 ·12 | 4 |
| 9 | Sat. 9 | 6 ·39 | 17 ·16 | 5 |
| 10 | SUN. 10 | 7 ·37 | 18 ·17 | 6 |
| 11 | Mon. 11 | 8 ·33 | 19 ·17 | 7 |
| 12 | Tues. 12 | 9 ·27 | 20 ·15 | 8 |
| 13 | Wed. 13 | 10 ·20 | 21 ·11 | 9 |
| 14 | Thur. 14 | 11 ·12 | 22 ·06 | 10 |
| 15 | Fri. 15 | 12 ·03<br>13 ·93 | 23 ·00<br>24 ·94 | 11 |
| 16 | Sat. 16 | 14 ·83 | 25 ·87 | 12 |
| 17 | SUN ○ 17 | P ·73 | 26 ·80 | 13 |
| 18 | Mon. 18 | 1 ·68 | 27 ·73 | 14 |
| 19 | Tues. 19 | 2 ·54 | 1 ·67 | 15 |
| 20 | Wed. 20 | 3 ·46 | 2 ·62 | 16 |
| 21 | Thur. 21 | 4 ·40 | 3 ·60 | 17 |
| 22 | Fri. 22 | 5 ·35 | 4 ·58 | 18 |
| 23 | Sat. 23 | 6 ·33 | 5 ·58 | 19 |
| 24 | SUN. 24 | 7 ·32 | 6 60 | 20 |
| 25 | Mon. 25 | 8 ·33 | 7 ·64 | 21 |
| 26 | Tues. 26 | 9 ·36 | 8 71 | 22 |
| 27 | Wed. 27 | 10 ·41 | 9 ·79 | 23 |
| 28 | Thur. 28 | 11 ·48 | 10 ·88 | 24 |
| 29 | Fri. 29 | 12 ·56 | 11 ·99 | 25 |
| 30 | Sat. 30 | 13 ·65 | .. | 26 |

Subhānu. **Tulā—Aippaśi.** — Kārttika. (Sukla. / Bahula.) — H 1053 Sha'bān.

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Oct.** | | | |
| —31 | SUN. 1 | 14 ·74 | 12 ·09 | 27 |
| 1 | Mon. 2 | —A ·82 | 13 ·21 | 28 |
| 2 | Tues. 3 | 1 ·89 | 14 ·30 | 29 |
| 3 | Wed. 4 | 2 ·93 | 15 ·38 | —30 |
| 4 | Thur. 5 | 3 95 | 16 ·44 | 1 |
| 5 | Fri. 6 | 4 ·96 | 17 ·47 | 2 |
| 6 | Sat. 7 | 5 ·94 | 18 50 | 3 |
| 7 | SUN. 8 | 6 ·90 | 19 50 | 4 |
| 8 | Mon. 9 | 7 ·84 | 20 48 | 5 |
| 9 | Tues. 10 | 8 ·77 | 21 ·44 | 6 |
| 10 | Wed. 11 | 9 ·69 | 22 ·39 | 7 |
| 11 | Thur. 12 | 10 ·60 | 23 ·34 | 8 |
| 12 | Fri. 13 | 11 ·50 | 24 ·28 | 9 |
| 13 | Sat. 14 | 12 ·40 | 25 ·21 | 10 |
| 14 | SUN. 15 | 13 ·30 | 26 ·14 | 11 |
| 15 | Mon. 16 | 14 ·21 | 27 ·07 | 12 |
| 16 | Tues. 17 | P ·12 | 1 ·01<br>2 ·96 | 13 |
| 17 | Wed. 18 | 1 ·05<br>2 ·99 | 3 93 | 14 |
| 18 | Thur. 19 | 3 ·94 | 4 90 | 15 |
| 19 | Fri. 20 | 4 ·92 | 5 ·90 | 16 |
| 20 | Sat. 21 | 5 ·91 | 6 ·91 | 17 |
| 21 | SUN. 22 | 6 ·92 | 7 ·96 | 18 |
| 22 | Mon. 23 | 7 ·95 | | 19 |
| 23 | Tues. 24 | . | 8 ·02 | 20 |
| 24 | Wed. 25 | 8 ·00 | 9 ·09 | 21 |
| 25 | Thur. 26 | 9 ·08 | 10 ·18 | 22 |
| 26 | Fri. 27 | 10 ·17 | 11 ·28 | 23 |
| 27 | Sat. 28 | 11 ·26 | 12 ·40 | 24 |
| 28 | SUN 29 | 12 ·34 | 13 ·50 | 25 |
| 29 | Mon. 30 | 13 ·42 | 14 ·60 | 26 |
| —30 | Tues. 31 | 14 ·48 | 15 ·68 | 27 |

Subhānu **Vriśchika—Kārttigai.** — Mārgaśīrsha. (Sukla. / Bahula.) — H 1053 Ramazān

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Wed. 1 | —A 53 | 16 ·75 | 28 |
| 2 | Thur. 2 | 1 ·56 | 17 80 | —29 |
| 3 | Fri. 3 | 2 55 | 18 82 | 1 |
| 4 | Sat. 4 | 3 53 | 19 ·82 | 2 |
| 5 | SUN. 5 | 4 ·50 | 20 81 | 3 |
| 6 | Mon. 6 | 5 45 | 21 ·78 | 4 |
| 7 | Tues. 7 | 6 38 | 22 73 | 5 |
| 8 | Wed. 8 | 7 30 | 23 ·68 | 6 |
| 9 | Thur. 9 | 8 21 | 24 ·61 | 7 |
| 10 | Fri. 10 | 9 ·11 | 25 54 | 8 |
| 11 | Sat. 11 | 10 01<br>11 91 | 26 47 | 9 |
| 12 | SUN. 12 | 12 ·82 | 27 40 | 10 |
| 13 | Mon. 13 | 13 ·74 | 1 ·35 | 11 |
| 14 | Tues. 14 | 14 ·67 | 2 ·30 | 12 |
| 15 | Wed. 15 | P ·61 | 3 ·26 | 13 |
| 16 | Thur 16 | 1 56 | 4 23 | 14 |
| 17 | Fri. 17 | 2 54 | 5 ·22 | 15 |
| 18 | Sat. 18 | 3 ·53 | 6 ·24 | 16 |
| 19 | SUN. 19 | 4 55 | 7 ·27 | 17 |
| 20 | Mon. 20 | 5 58 | 8 32 | 18 |
| 21 | Tues. 21 | 6 64 | 9 ·39 | 19 |
| 22 | Wed. 22 | 7 ·71 | 10 48 | 20 |
| 23 | Thur. 23 | 8 ·79 | 11 59 | 21 |
| 24 | Fri. 24 | 9 88 | 12 70 | 22 |
| 25 | Sat. 25 | 10 ·97 | 13 80 | 23 |
| 26 | SUN. 26 | | 14 ·90 | 24 |
| 27 | Mon. 27 | 11 ·05 | 15 99 | 25 |
| 28 | Tues. 28 | 12 ·12 | ... | 26 |
| —29 | Wed. 29 | 13 ·17 | 16 07 | 27 |
| 1 | Thur. 30 | 14 ·19 | 17 ·11 | 28 |

Subhānu. **Dhanus—Mārgali.** — Pausha. (Sukla / Bahula) — H. 1053 Shawwal

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Dec.** | | | |
| 2 | Fri. 1 | —A ·19 | 18 ·14 | 29 |
| 3 | Sat. 2 | 1 ·17 | 19 ·15 | —30 |
| 4 | SUN. 3 | 2 ·13 | 20 14 | 1 |
| 5 | Mon. 4 | 3 ·08 | 21 11 | 2 |
| 6 | Tues. 5 | 4 ·00<br>5 92 | 22 ·07 | 3 |
| 7 | Wed. 6 | 6 83 | 23 ·02<br>24 ·95 | 4 |
| 8 | Thur. 7 | 7 ·74 | 25 88 | 5 |
| 9 | Fri. 8 | 8 ·64 | 26 81 | 6 |
| 10 | Sat. 9 | 9 ·54 | 27 ·75 | 7 |
| 11 | SUN. 10 | 10 ·45 | 1 69 | 8 |
| 12 | Mon. 11 | 11 36 | 2 ·63 | 9 |
| 13 | Tues. 12 | 12 ·29 | 3 59 | 10 |
| 14 | Wed. 13 | 13 23 | 4 ·56 | 11 |
| 15 | Thur. 14 | 14 ·20 | 5 55 | 12 |
| 16 | Fri. 15 | P ·18 | 6 56 | 13 |
| 17 | Sat. 16 | 1 18 | 7 ·58 | 14 |
| 18 | SUN. 17 | 2 19 | 8 63 | 15 |
| 19 | Mon 18 | 3 ·23 | 9 ·70 | 16 |
| 20 | Tues. 19 | 4 29 | 10 79 | 17 |
| 21 | Wed. 20 | 5 36 | 11 ·89 | 18 |
| 22 | Thur. 21 | 6 ·45 | | 19 |
| 23 | Fri. 22 | 7 54 | 12 ·00 | 20 |
| 24 | Sat. 23 | 8 68 | 13 10 | 21 |
| 25 | SUN. 24 | 9 71 | 14 ·20 | 22 |
| 26 | Mon. 25 | 10 77 | 15 ·29 | 23 |
| 27 | Tues. 26 | 11 ·81 | 16 37 | 24 |
| 28 | Wed 27 | 12 83 | 17 43 | 25 |
| 29 | Thur 28 | 13 ·84 | 18 46 | 26 |
| —30 | Fri. 29 | 14 82 | 19 47 | 27 |
| 1 | Sat 30 | —A ·78 | 20 46 | 28 |
| 2 | SUN. 31 | 1 72 | 21 ·45 | —29 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U Ash. 22 Śrav. 23. Dhani. 24 Satab.

**A.D. 1644.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 28·38.** **Śaka 1566.** **Kaliyuga 4745.**
**Lunar Eclipse. ○** **(Arya Sid.) March 28·29.** **(S. Cycle) Tāraṇa.**

Columns: SOLAR reckoning (Cyclic sidereal year, month and day; Week-day, English month and day) — LUNAR reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day).

**Jan.** — Solar: Subhānu, Makara—Tai. Lunar: Sukla / Māgha / Bahula. Muhammadan: H 1053 Zi-l-ka'da.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Mon 1 | 2 65 | 22 41 | 1 |
| 4 | Tues. 2 | 3 ·57 | 23 35 | 2 |
| 5 | Wed. 3 | 4 ·48 | 24 ·29 | 3 |
| 6 | Thur 4 | 5 38 | 25 ·22 | 4 |
| 7 | Fri. 5 | 6 ·28 | 26 16 | 5 |
| 8 | Sat. 6 | 7 18 | 27 ·09 | 6 |
| 9 | SUN. 7 | 8 ·09 | 1 02 / 2 ·97 | 7 |
| 10 | Mon. 8 | 9 ·01 / 10 ·94 | 3 92 | 8 |
| 11 | Tues. 9 | 11 ·88 | 4 89 | 9 |
| 12 | Wed. 10 | 12 ·84 | 5 ·88 | 10 |
| 13 | Thur. 11 | 13 82 | 6 ·88 | 11 |
| 14 | Fri 12 | 14 82 | 7 90 | 12 |
| 15 | Sat 13 | P 84 | 8 94 | 13 |
| 16 | SUN. 14 | 1 88 | ... .. | 14 |
| 17 | Mon. 15 | 2 94 | 9 01 | 15 |
| 18 | Tues 16 | .. . | 10 09 | 16 |
| 19 | Wed. 17 | 3 01 | 11 19 | 17 |
| 20 | Thur. 18 | 4 ·10 | 12 29 | 18 |
| 21 | Fri 19 | 5 ·19 | 13 ·40 | 19 |
| 22 | Sat. 20 | 6 28 | 14 ·50 | 20 |
| 23 | SUN. 21 | 7 ·36 | 15 ·60 | 21 |
| 24 | Mon. 22 | 8 ·42 | 16 ·68 | 22 |
| 25 | Tues 23 | 9 46 | 17 74 | 23 |
| 26 | Wed 24 | 10 48 | 18 ·78 | 24 |
| 27 | Thur. 25 | 11 48 | 19 ·79 | 25 |
| 28 | Fri. 26 | 12 ·46 | 20 80 | 26 |
| —29 | Sat. 27 | 13 41 | 21 78 | 27 |
| 1 | SUN 28 | 14 ·35 | 22 74 | 28 |
| 2 | Mon. 29 | —A 28 | 23 ·69 | 29 |
| 3 | Tues. 30 | 1 ·20 | 24 63 | —30 |
| 4 | Wed. 31 | 2 ·11 | 25 57 | 1 |

**Feb.** — Solar: Subhānu, Kumbha—Māśi. Lunar: Sukla / Phālguna / Bahula. Muhammadan: H 1053 Zi-l-hijja.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 5 | Thur. 1 | 3 01 / 4 ·91 | 26 50 | 2 |
| 6 | Fri. 2 | 5 81 | 27 43 | 3 |
| 7 | Sat. 3 | 6 7. | 1 36 | 4 |
| 8 | SUN 4 | 7 ·64 | 2 ·80 | 5 |
| 9 | Mon 5 | 8 57 | 3 ·26 | 6 |
| 10 | Tues 6 | 9 ·51 | 4 22 | 7 |
| 11 | Wed. 7 | 10 48 | 5 ·20 | 8 |
| 12 | Thur. 8 | 11 46 | 6 20 | 9 |
| 13 | Fri 9 | 12 45 | 7 21 | 10 |
| 14 | Sat. 10 | 13 47 | 8 25 | 11 |
| 15 | SUN. 11 | 14 51 | 9 ·32 | 12 |
| 16 | Mon. 12 | P 57 | 10 40 | 13 |
| 17 | Tues. 13 | 1 65 | 11 49 | 14 |
| 18 | Wed. 14 | 2 73 | 12 ·59 | 15 |
| 19 | Thur. 15 | 3 82 | 13 ·70 | 16 |
| 20 | Fri 16 | 4 90 | 14 81 | 17 |
| 21 | Sat 17 | 5 97 | 15 ·91 | 18 |
| 22 | SUN. 18 | | 16 99 | 19 |
| 23 | Mon. 19 | 6 03 | | 20 |
| 24 | Tues 20 | 7 08 | 17 ·05 | 21 |
| 25 | Wed. 21 | 8 10 | 18 ·09 | 22 |
| 26 | Thur. 22 | 9 09 | 19 12 | 23 |
| 27 | Fri. 23 | 10 07 | 20 12 | 24 |
| 28 | Sat 24 | 11 02 / 12 96 | 21 11 | 25 |
| 29 | SUN. 25 | 13 89 | 22 07 | 26 |
| —30 | Mon. 26 | 14 81 | 23 ·02 / 24 ·97 | 27 |
| 1 | Tues. 27 | —A ·72 | 25 ·91 | 28 |
| 2 | Wed. 28 | 1 ·62 | 26 ·84 | —29 |
| 3 | Thur. 29 | 2 ·52 | 27 ·77 | 1 |

**March.** — Solar: Subhānu, Mīna—Panguni. Lunar: Sukla / Adhika Chaitra / Bahula. Muhammadan: H 1054 Muharram.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Fri 1 | 3 ·42 | 1 70 | 2 |
| 5 | Sat 2 | 4 ·32 | 2 ·65 | 3 |
| 6 | SUN. 3 | 5 ·24 | 3 59 | 4 |
| 7 | Mon 4 | 6 ·16 | 4 55 | 5 |
| 8 | Tues. 5 | 7 ·10 | 5 ·53 | 6 |
| 9 | Wed. 6 | 8 ·07 | 6 52 | 7 |
| 10 | Thur. 7 | 9 ·05 | 7 ·53 | 8 |
| 11 | Fri 8 | 10 04 | 8 ·57 | 9 |
| 12 | Sat. 9 | 11 07 | 9 ·63 | 10 |
| 13 | SUN. 10 | 12 ·12 | 10 ·70 | 11 |
| 14 | Mon 11 | 13 18 | 11 ·79 | 12 |
| 15 | Tues 12 | 14 ·25 | 12 ·89 | 13 |
| 16 | Wed. 13 | P 33 | | 14 |
| 17 | Thur 14 | 1 42 | 13 01 | 15 |
| 18 | Fri. 15 | 2 ·50 | 14 11 | 16 |
| 19 | Sat 16 | 3 ·57 | 15 21 | 17 |
| 20 | SUN. 17 | 4 63 | 16 ·29 | 18 |
| 21 | Mon. 18 | 5 ·66 | 17 ·36 | 19 |
| 22 | Tues 19 | 6 68 | 18 ·42 | 20 |
| 23 | Wed. 20 | 7 ·67 | 19 44 | 21 |
| 24 | Thur. 21 | 8 ·65 | 20 ·45 | 22 |
| 25 | Fri 22 | 9 60 | 21 43 | 23 |
| 26 | Sat. 23 | 10 ·54 | 22 40 | 24 |
| 27 | SUN. 24 | 11 ·47 | 23 37 | 25 |
| 28 | Mon. 25 | 12 39 | 24 ·31 | 26 |
| 29 | Tues. 26 | 13 29 | 25 25 | 27 |
| —30 | Wed. 27 | 14 ·19 | 26 ·18 | 28 |
| 1 | Thur. 28 | A 09 / 1 ·99 | 27 11 | 29 |
| 2 | Fri 29 | 2 90 | 1 ·04 / 2 98 | —30 |
| 3 | Sat 30 | 3 ·81 | 3 ·93 | 1 |
| 4 | SUN. 31 | 4 ·78 | 4 88 | 2 |

**April.** — Solar: Tārana, Mēsha—Chittirai. Lunar: Sukla / Nija Chaitra / Bahula. Muhammadan: H. 1054 Śafar.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 5 | Mon. 1 | 5 ·66 | 5 85 | 3 |
| 6 | Tues 2 | 6 63 | 6 ·84 | 4 |
| 7 | Wed. 3 | 7 ·61 | 7 ·86 | 5 |
| 8 | Thur 4 | 8 61 | 8 89 | 6 |
| 9 | Fri. 5 | 9 ·64 | 9 ·94 | 7 |
| 10 | Sat. 6 | 10 68 | | 8 |
| 11 | SUN. 7 | 11 ·73 | 10 00 | 9 |
| 12 | Mon. 8 | 12 80 | 11 ·09 | 10 |
| 13 | Tues. 9 | 13 88 | 12 20 | 11 |
| 14 | Wed. 10 | 14 97 | 13 30 | 12 |
| 15 | Thur 11 | | 14 ·41 | 13 |
| 16 | Fri. 12 | P ·05 | 15 51 | 14 |
| 17 | Sat. 13 | 1 ·12 | 16 60 | 15 |
| 18 | SUN. 14 | 2 ·17 | 17 ·68 | 16 |
| 19 | Mon 15 | 3 20 | 18 73 | 17 |
| 20 | Tues. 16 | 4 22 | 19 76 | 18 |
| 21 | Wed. 17 | 5 ·22 | 20 ·77 | 19 |
| 22 | Thur. 18 | 6 20 | 21 ·76 | 20 |
| 23 | Fri. 19 | 7 15 | 22 ·73 | 21 |
| 24 | Sat. 20 | 8 09 | 23 70 | 22 |
| 25 | SUN. 21 | 9 ·01 / 10 ·92 | 24 65 | 23 |
| 26 | Mon 22 | 11 ·82 | 25 58 | 24 |
| 27 | Tues. 23 | 12 72 | 26 ·52 | 25 |
| 28 | Wed 24 | 13 62 | 27 ·44 | 26 |
| 29 | Thur. 25 | 14 ·52 | 1 38 | 27 |
| 30 | Fr. 26 | —A ·42 | 2 32 | 28 |
| —31 | Sat 27 | 1 ·83 | 3 ·26 | —29 |
| 1 | SUN. 28 | 2 ·26 | 4 ·21 | 1 |
| 2 | Mon. 29 | 3 ·20 | 5 ·18 | 2 |
| 3 | Tues. 30 | 4 ·16 | 6 18 | 3 |

**May.** — Solar: Tārana, Vrishabha—Vaigāśi. Lunar: Sukla / Vaiśākha / Bahula. Muhammadan: H. 1054 Rabī-al awwal.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Wed. 1 | 5 ·13 | 7 ·18 | 4 |
| 5 | Thur. 2 | 6 ·13 | 8 ·20 | 5 |
| 6 | Fri. 3 | 7 ·15 | 9 ·24 | 6 |
| 7 | Sat. 4 | 8 19 | 10 ·31 | 7 |
| 8 | SUN. 5 | 9 25 | 11 ·40 | 8 |
| 9 | Mon. 6 | 10 32 | 12 ·50 | 9 |
| 10 | Tues. 7 | 11 ·40 | 13 ·60 | 10 |
| 11 | Wed. 8 | 12 ·48 | 14 ·71 | 11 |
| 12 | Thur 9 | 13 57 | 15 ·81 | 12 |
| 13 | Fri. 10 | 14 ·63 | 16 ·91 | 13 |
| 14 | Sat. 11 | P ·68 | 17 ·99 | 14 |
| 15 | SUN. 12 | 1 ·71 | . | 15 |
| 16 | Mon. 13 | 2 ·73 | 18 ·04 | 16 |
| 17 | Tues. 14 | 3 ·73 | 19 08 | 17 |
| 18 | Wed. 15 | 4 ·71 | 20 ·09 | 18 |
| 19 | Thur 16 | 5 66 | 21 09 | 19 |
| 20 | Fri. 17 | 6 59 | 22 ·07 | 20 |
| 21 | Sat. 18 | 7 51 | 23 ·03 / 24 ·98 | 21 |
| 22 | SUN 19 | 8 42 | 25 92 | 22 |
| 23 | Mon. 20 | 9 ·32 | 26 ·85 | 23 |
| 24 | Tues. 21 | 10 22 | 27 79 | 24 |
| 25 | Wed 22 | 11 ·12 | 1 72 | 25 |
| 26 | Thur. 23 | 12 ·02 / 13 92 | 2 66 | 26 |
| 27 | Fri. 24 | 14 ·84 | 3 ·60 | 27 |
| 28 | Sat. 25 | —A ·77 | 4 ·55 | 28 |
| 29 | SUN 26 | 1 ·70 | 5 52 | 29 |
| 30 | Mon. 27 | 2 ·66 | 6 ·50 | —30 |
| 31 | Tues. 28 | 3 ·63 | 7 ·50 | 1 |
| —32 | Wed. 29 | 4 ·63 | 8 ·52 | 2 |
| 1 | Thur 30 | 5 64 | 9 55 | 3 |
| 2 | Fri. 31 | 6 ·68 | 10 ·62 | 4 |

**June.** — Solar: Tārana, Mithuna—Āni. Lunar: Sukla / Jyeshtha / Bahula. Muhammadan: H 1054 Rabī-ul-ākhir.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Sat 1 | 7 ·73 | 11 70 | 5 |
| 4 | SUN 2 | 8 79 | 12 ·80 | 6 |
| 5 | Mon. 3 | 9 ·87 | 13 90 | 7 |
| 6 | Tues. 4 | 10 96 | . . | 8 |
| 7 | Wed. 5 | | 14 ·01 | 9 |
| 8 | Thur. 6 | 11 ·04 | 15 11 | 10 |
| 9 | Fri. 7 | 12 ·11 | 16 21 | 11 |
| 10 | Sat. 8 | 13 ·17 | 17 ·29 | 12 |
| 11 | SUN. 9 | 14 21 | 18 35 | 13 |
| 12 | Mon. 10 | P 22 | 19 ·39 | 14 |
| 13 | Tues. 11 | 1 ·21 | 20 ·42 | 15 |
| 14 | Wed. 12 | 2 19 | 21 ·42 | 16 |
| 15 | Thur. 13 | 3 ·14 | 22 ·40 | 17 |
| 16 | Fri 14 | 4 08 | 23 37 | 18 |
| 17 | Sat. 15 | 5 ·00 / 6 ·91 | 24 32 | 19 |
| 18 | SUN. 16 | 7 81 | 25 26 | 20 |
| 19 | Mon. 17 | 8 ·71 | 26 20 | 21 |
| 20 | Tues 18 | 9 ·61 | 27 ·13 | 22 |
| 21 | Wed. 19 | 10 51 | 1 ·06 / 2 ·99 | 23 |
| 22 | Thur. 20 | 11 ·41 | 3 93 | 24 |
| 23 | Fri. 21 | 12 ·32 | 4 ·89 | 25 |
| 24 | Sat 22 | 13 ·24 | 5 ·85 | 26 |
| 25 | SUN 23 | 14 ·18 | 6 83 | 27 |
| 26 | Mon 24 | —A ·13 | 7 ·82 | 28 |
| 27 | Tues. 25 | 1 ·10 | 8 83 | —29 |
| 28 | Wed. 26 | 2 ·10 | 9 ·88 | 1 |
| 29 | Thur 27 | 3 ·11 | 10 ·93 | 2 |
| 30 | Fri. 28 | 4 ·15 | ... ... | 3 |
| —31 | Sat. 29 | 5 ·20 | 11 ·01 | 4 |
| 1 | SUN. 30 | 6 27 | 12 ·10 | 5 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1644.** A—Amāvāsyā. P—Paurnimā.
**Kollam 820,** Commences { N. Malabar—Sep. S. Malabar—Aug.
**Hijra 1054.** Commences Feb. 29.
**Vikrama 1701.** Bengal San. 1050. (N. Cycle) Vijaya.

Solar: Tārana Karkaṭaka—Ādi (July 10 ff.); Tārana Simha—Āvani (Aug.). Lunar: Sukla; Āshāḍha; Bahula; Sukla; Śrāvaṇa; Bahula; Sukla. Muhammadan: H 1054 Jamāda'l awwal; H 1054 Jamāda'l ākhir; H 1054 Rajab.

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | | Nakshatra ending Moment. | | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|
| | **July.** | | | | | |
| 2 | Mon 1 | 7 | ·35 | 13 | 20 | 6 |
| 3 | Tues. 2 | 8 | 43 | 14 | 31 | 7 |
| 4 | Wed 3 | 9 | 52 | 15 | 42 | 8 |
| 5 | Thur 4 | 10 | 59 | 16 | 52 | 9 |
| 6 | Fri. 5 | 11 | 64 | 17 | 60 | 10 |
| 7 | Sat. 6 | 12 | 68 | 18 | 66 | 11 |
| 8 | SUN. 7 | 13 | 70 | 19 | 72 | 12 |
| 9 | Mon. 8 | 14 | 69 | 20 | 74 | 13 |
| 10 | Tues 9 | P | 67 | 21 | 75 | 14 |
| 11 | Wed 10 | 1 | 62 | 22 | 73 | 15 |
| 12 | Thur. 11 | 2 | 56 | 23 | 70 | 16 |
| 13 | Fri. 12 | 3 | 49 | 24 | 65 | 17 |
| 14 | Sat. 13 | 4 | 40 | 25 | 60 | 18 |
| 15 | SUN. 14 | 5 | 30 | 26 | 54 | 19 |
| 16 | Mon 15 | 6 | 20 | 27 | 47 | 20 |
| 17 | Tues 16 | 7 | 10 | 1 | 40 | 21 |
| 18 | Wed. 17 | 8 / 9 | 00 / 90 | 2 | 33 | 22 |
| 19 | Thur. 18 | 10 | 81 | 3 | 27 | 23 |
| 20 | Fri. 19 | 11 | 72 | 4 | 22 | 24 |
| 21 | Sat 20 | 12 | 66 | 5 | 18 | 25 |
| 22 | SUN. 21 | 13 | 61 | 6 | 15 | 26 |
| 23 | Mon. 22 | 14 | 59 | 7 | 14 | 27 |
| 24 | Tues. 23 | A | 58 | 8 | 16 | 28 |
| 25 | Wed. 24 | 1 | ·60 | 9 | 19 | 29 |
| 26 | Thur. 25 | 2 | 63 | 10 | ·24 | 30 |
| 27 | Fri. 26 | 3 | 68 | 11 | 31 | 1 |
| 28 | Sat. 27 | 4 | 75 | 12 | 40 | 2 |
| 29 | SUN 28 | 5 | 83 | 13 | 50 | 3 |
| 30 | Mon 29 | 6 | 92 | 14 | 61 | 4 |
| 31 | Tues. 30 | . | | 15 | 72 | 5 |
| 32 | Wed. 31 | 7 | 00 | 16 | 82 | 6 |
| | **Aug.** | | | | | |
| 1 | Thur. 1 | 8 | 07 | 17 | 90 | 7 |
| 2 | Fri. 2 | 9 | 12 | 18 | 97 | 8 |
| 3 | Sat. 3 | 10 | 16 | | | 9 |
| 4 | SUN 4 | 11 | 19 | 19 | 03 | 10 |
| 5 | Mon. 5 | 12 | ·18 | 20 | 06 | 11 |
| 6 | Tues 6 | 13 | ·16 | 21 | 07 | 12 |
| 7 | Wed. 7 | 14 | 12 | 22 | 06 | 13 |
| 8 | Thur. 8 | P / 1 | 06 / 98 | 23 | 03 | 14 |
| 9 | Fri. 9 | 2 | 89 | 24 / 25 | 00 / 94 | 15 |
| 10 | Sat. 10 | 3 | 80 | 26 | 88 | 16 |
| 11 | SUN 11 | 4 | 70 | 27 | 81 | 17 |
| 12 | Mon. 12 | 5 | 60 | 1 | 74 | 18 |
| 13 | Tues. 13 | 6 | 50 | 2 | 68 | 19 |
| 14 | Wed. 14 | 7 | 41 | 3 | 61 | 20 |
| 15 | Thur. 15 | 8 | 32 | 4 | 56 | 21 |
| 16 | Fri. 16 | 9 | 24 | 5 | 51 | 22 |
| 17 | Sat. 17 | 10 | 17 | 6 | 48 | 23 |
| 18 | SUN. 18 | 11 | 12 | 7 | ·47 | 24 |
| 19 | Mon. 19 | 12 | 09 | 8 | 48 | 25 |
| 20 | Tues. 20 | 13 | 08 | 9 | 50 | 26 |
| 21 | Wed. 21 | 14 | 09 | 10 | 55 | 27 |
| 22 | Thur. ● 22 | A | 13 | 11 | 61 | 28 |
| 23 | Fri. 23 | 1 | 18 | 12 | 70 | 29 |
| 24 | Sat. 24 | 2 | 25 | 13 | 80 | 1 |
| 25 | SUN 25 | 3 | 33 | 14 | 91 | 2 |
| 26 | Mon. 26 | 4 | 42 | . | | 3 |
| 27 | Tues 27 | 5 | 50 | 15 | 02 | 4 |
| 28 | Wed. 28 | 6 | ·57 | 16 | 12 | 5 |
| 29 | Thur. 29 | 7 | 63 | 17 | 21 | 6 |
| 30 | Fri. 30 | 8 | 68 | 18 | 29 | 7 |
| 31 | Sat 31 | 9 | ·70 | 19 | 34 | 8 |

Solar: Tārana Kanyā—Purattāsi (Sep. 10 ff.); Tārana Tulā—Aippasi (Oct.). Lunar: Bhādrapada; Bahula; Sukla; Āśvina; Bahula; Sukla; Kārt. Muhammadan: H. 1054 Rajab; H 1054 Sha'bān; H. 1054 Ramazān.

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | | Nakshatra ending Moment. | | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|
| | **Sep.** | | | | | |
| 1 | SUN 1 | 10 | 69 | 20 | 38 | 9 |
| 2 | Mon. 2 | 11 | ·67 | 21 | 39 | 10 |
| 3 | Tues. 3 | 12 | 63 | 22 | 38 | 11 |
| 4 | Wed. 4 | 13 | 58 | 23 | 37 | 12 |
| 5 | Thur. 5 | 14 | ·51 | 24 | 33 | 13 |
| 6 | Fri 6 | P | ·43 | 25 | 28 | 14 |
| 7 | Sat. 7 | 1 | ·33 | 26 | 22 | 15 |
| 8 | SUN. 8 | 2 | 23 | 27 | 15 | 16 |
| 9 | Mon. 9 | 3 | 14 | 1 | 09 | 17 |
| 10 | Tues. 10 | 4 / 5 | 03 / 93 | 2 / 3 | 02 / 95 | 18 |
| 11 | Wed 11 | 6 | 84 | 4 | 89 | 19 |
| 12 | Thur 12 | 7 | 76 | 5 | 84 | 20 |
| 13 | Fri 13 | 8 | 70 | 6 | 82 | 21 |
| 14 | Sat. 14 | 9 | ·65 | 7 | 80 | 22 |
| 15 | SUN 15 | 10 | ·63 | 8 | 80 | 23 |
| 16 | Mon. 16 | 11 | 62 | 9 | 82 | 24 |
| 17 | Tues 17 | 12 | 63 | 10 | 86 | 25 |
| 18 | Wed 18 | 13 | 67 | 11 | 92 | 26 |
| 19 | Thur. 19 | 14 | ·73 | | | 27 |
| 20 | Fri. 20 | A | 80 | 12 | 01 | 28 |
| 21 | Sat 21 | 1 | 89 | 13 | 10 | 29 |
| 22 | SUN 22 | 2 | 97 | 14 | ·21 | 30 |
| 23 | Mon. 23 | | | 15 | 31 | 1 |
| 24 | Tues 24 | 3 | 05 | 16 | 42 | 2 |
| 25 | Wed. 25 | 4 | ·12 | 17 | 52 | 3 |
| 26 | Thur. 26 | 5 | 18 | 18 | ·60 | 4 |
| 27 | Fri. 27 | 6 | 23 | 19 | ·66 | 5 |
| 28 | Sat. 28 | 7 | 25 | 20 | 69 | 6 |
| 29 | SUN 29 | 8 | 25 | 21 | 71 | 7 |
| 30 | Mon 30 | 9 | 23 | 22 | 72 | 8 |
| | **Oct.** | | | | | |
| 1 | Tues 1 | 10 | ·19 | 23 | ·70 | 9 |
| 2 | Wed. 2 | 11 | 14 | 24 | ·66 | 10 |
| 3 | Thur 3 | 12 / 13 | 07 / 98 | 25 | 61 | 11 |
| 4 | Fri 4 | 14 | 89 | 26 | ·55 | 12 |
| 5 | Sat 5 | P | 79 | 27 | 50 | 13 |
| 6 | SUN. 6 | 1 | 69 | 1 | 42 | 14 |
| 7 | Mon. 7 | 2 | 59 | 2 | 35 | 15 |
| 8 | Tues 8 | 3 | 49 | 3 | 29 | 16 |
| 9 | Wed. 9 | 4 | ·40 | 4 | 23 | 17 |
| 10 | Thur 10 | 5 | 33 | 5 | 18 | 18 |
| 11 | Fri 11 | 6 | 27 | 6 | 15 | 19 |
| 12 | Sat. 12 | 7 | 23 | 7 | 12 | 20 |
| 13 | SUN. 13 | 8 | 21 | 8 | 12 | 21 |
| 14 | Mon 14 | 9 | 21 | 9 | 13 | 22 |
| 15 | Tues. 15 | 10 | 22 | 10 | 17 | 23 |
| 16 | Wed. 16 | 11 | ·26 | 11 | ·24 | 24 |
| 17 | Thur. 17 | 12 | 31 | 12 | 31 | 25 |
| 18 | Fri. 18 | 13 | ·38 | 13 | 40 | 26 |
| 19 | Sat. 19 | 14 | ·46 | 14 | 50 | 27 |
| 20 | SUN 20 | A | 55 | 15 | 61 | 28 |
| 21 | Mon. 21 | 1 | 64 | 16 | 72 | 29 |
| 22 | Tues. 22 | 2 | 72 | 17 | 82 | 1 |
| 23 | Wed. 23 | 3 | 78 | 18 | 90 | 2 |
| 24 | Thur. 24 | 4 | 82 | 19 | ·97 | 3 |
| 25 | Fri. 25 | 5 | 84 | | | 4 |
| 26 | Sat. 26 | 6 | 85 | 20 | 01 | 5 |
| 27 | SUN. 27 | 7 | 83 | 21 | 04 | 6 |
| 28 | Mon. 28 | 8 | 79 | 22 | 04 | 7 |
| 29 | Tues. 29 | 9 | ·73 | 23 / 24 | 03 / 99 | 8 |
| 30 | Wed. 30 | 10 | ·66 | 25 | 95 | 9 |
| 1 | Thur. 31 | 11 | ·58 | 26 | 90 | 10 |

Solar: Tārana Vriśchika—Kārttigai (Nov.); Tārana Dhanus—Mārgali (Dec.). Lunar: Kārttika; Bahula; Sukla; Mārgaśirsha; Bahula; Sukla; Pausha. Muhammadan: H 1054 Ramazān; H. 1054 Shawwāl; H. 1054 Zi-l-ka'da.

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | | Nakshatra ending Moment. | | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|
| | **Nov.** | | | | | |
| 2 | Fri. 1 | 12 | 49 | 27 | 83 | 11 |
| 3 | Sat 2 | 13 | ·39 | 1 | 76 | 12 |
| 4 | SUN 3 | 14 | 29 | 2 | 69 | 13 |
| 5 | Mon 4 | P | 19 | 3 | 62 | 14 |
| 6 | Tues 5 | 1 | 10 | 4 | 56 | 15 |
| 7 | Wed. 6 | 2 / 3 | 02 / 95 | 5 | 52 | 16 |
| 8 | Thur. 7 | 4 | 89 | 6 | 48 | 17 |
| 9 | Fri. 8 | 5 | 84 | 7 | 45 | 18 |
| 10 | Sat. 9 | 6 | ·82 | 8 | 44 | 19 |
| 11 | SUN 10 | 7 | 82 | 9 | 45 | 20 |
| 12 | Mon 11 | 8 | 83 | 10 | 49 | 21 |
| 13 | Tues. 12 | 9 | 87 | 11 | 54 | 22 |
| 14 | Wed 13 | 10 | 93 | 12 | 61 | 23 |
| 15 | Thur. 14 | | | 13 | 70 | 24 |
| 16 | Fri. 15 | 11 | 01 | 14 | 80 | 25 |
| 17 | Sat. 16 | 12 | 09 | 15 | ·92 | 26 |
| 18 | SUN 17 | 13 | 18 | | | 27 |
| 19 | Mon. 18 | 14 | 27 | 16 | 02 | 28 |
| 20 | Tues. 19 | A | 34 | 17 | 12 | 29 |
| 21 | Wed 20 | 1 | ·40 | 18 | 21 | 30 |
| 22 | Thur. 21 | 2 | 45 | 19 | 28 | 1 |
| 23 | Fri. 22 | 3 | 48 | 20 | 33 | 2 |
| 24 | Sat 23 | 4 | 47 | 21 | 36 | 3 |
| 25 | SUN. 24 | 5 | 45 | 22 | 37 | 4 |
| 26 | Mon 25 | 6 | 41 | 23 | 36 | 5 |
| 27 | Tues. 26 | 7 | ·35 | 24 | 33 | 6 |
| 28 | Wed. 27 | 8 | 28 | 25 | 29 | 7 |
| 29 | Thur. 28 | 9 | 20 | 26 | 24 | 8 |
| 30 | Fri. 29 | 10 | 11 | 27 | 17 | 9 |
| 1 | Sat. 30 | 11 / 12 | 02 / 92 | 1 | 10 | 10 |
| | **Dec.** | | | | | |
| 2 | SUN. 1 | 13 | 82 | 2 / 3 | 03 / 96 | 11 |
| 3 | Mon. 2 | 14 | 72 | 4 | 91 | 12 |
| 4 | Tues 3 | P | 64 | 5 | 85 | 13 |
| 5 | Wed. 4 | 1 | 57 | 6 | 81 | 14 |
| 6 | Thur 5 | 2 | 52 | 7 | 78 | 15 |
| 7 | Fri. 6 | 3 | 48 | 8 | 76 | 16 |
| 8 | Sat. 7 | 4 | 46 | 9 | 78 | 17 |
| 9 | SUN 8 | 5 | 46 | 10 | ·80 | 18 |
| 10 | Mon. 9 | 6 | 47 | 11 | 85 | 19 |
| 11 | Tues 10 | 7 | 52 | 12 | 92 | 20 |
| 12 | Wed 11 | 8 | 58 | | | 21 |
| 13 | Thur. 12 | 9 | 66 | 13 | 00 | 22 |
| 14 | Fri. 13 | 10 | 74 | 14 | 11 | 23 |
| 15 | Sat. 14 | 11 | 83 | 15 | 22 | 24 |
| 16 | SUN 15 | 12 | 92 | 16 | 32 | 25 |
| 17 | Mon. 16 | 13 | 99 | 17 | 42 | 26 |
| 18 | Tues. 17 | | | 18 | ·51 | 27 |
| 19 | Wed 18 | 14 | 05 | 19 | 59 | 28 |
| 20 | Thur. 19 | A | ·10 | 20 | ·65 | 29 |
| 21 | Fri. 20 | 1 | 12 | 21 | 68 | 1 |
| 22 | Sat. 21 | 2 | 11 | 22 | 69 | 2 |
| 23 | SUN. 22 | 3 | 09 | 23 | 68 | 3 |
| 24 | Mon. 23 | 4 | 06 | 24 | 66 | 4 |
| 25 | Tues. 24 | 5 / 6 | 00 / 93 | 25 | 63 | 5 |
| 26 | Wed. 25 | 7 | 84 | 26 | 57 | 6 |
| 27 | Thur 26 | 8 | 75 | 27 | 51 | 7 |
| 28 | Fri. 27 | 9 | 66 | 1 | 44 | 8 |
| 29 | Sat 28 | 10 | 56 | 2 | 37 | 9 |
| 1 | SUN 29 | 11 | 46 | 3 | ·31 | 10 |
| 2 | Mon. 30 | 12 | 37 | 4 | 24 | 11 |
| 3 | Tues. 31 | 13 | ·28 | 5 | 19 | 12 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19 Mula. 20 P Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1645.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mésha Sankránti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 28·64.** **Śaka 1567.** **Kaliyuga 4746.**
**(Arya Sid.) March 28·55.** **(S. Cycle) Párthiva.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Jan.** | | | |
| 4 | Wed 1 | Pausha. 14 ·21 | 6 ·14 | H 1054 Zi-l-ka'da. 13 |
| 5 | Thur. 2 | P ·16 | 7 ·10 | 14 |
| 6 | Fri 3 | 1 ·13 | 8 ·10 | 15 |
| 7 | Sat 4 | 2 ·11 | 9 ·10 | 16 |
| 8 | SUN. 5 | 3 10 | 10 ·12 | 17 |
| 9 | Mon. 6 | 4 ·12 | 11 ·16 | 18 |
| 10 | Tues. 7 | 5 ·16 | 12 ·22 | 19 |
| 11 | Wed. 8 | Bahula. 6 ·22 | 13 31 | 20 |
| 12 | Thur 9 | 7 ·30 | 14 ·41 | 21 |
| Tárana. Makara—Tai. 13 | Fri 10 | 8 ·40 | 15 51 | 22 |
| 14 | Sat 11 | 9 ·49 | 16 62 | 23 |
| 15 | SUN. 12 | 10 ·37 | 17 ·72 | 24 |
| 16 | Mon. 13 | 11 65 | 18 ·82 | 25 |
| 17 | Tues. 14 | 12 70 | 19 90 | 26 |
| 18 | Wed. 15 | 13 ·74 | 20 96 | 27 |
| 19 | Thur. 16 | 14 ·76 | | 28 |
| 20 | Fri 17 | —A ·75 | 21 ·00 | 29 |
| 21 | Sat 18 | 1 ·73 | 22 ·01 | —30 |
| 22 | SUN. 19 | 2 70 | 23 ·01 | 1 |
| 23 | Mon. 20 | 3 ·64 | 24 ·00 / 25 ·96 | 2 |
| 24 | Tues 21 | Sukla 4 ·56 | 26 91 | 3 |
| 25 | Wed 22 | 5 48 | 27 85 | 4 |
| 26 | Thur 23 | 6 ·38 | 1 ·78 | 5 |
| 27 | Fri 24 | 7 28 | 2 ·72 | 6 |
| 28 | Sat 25 | 8 ·18 | 3 ·65 | 7 |
| —29 | SUN. 26 | 9 ·09 | 4 ·58 | 8 |
| 1 | Mon 27 | 10 ·00 / 11 ·91 | 5 ·52 | H. 1054 Zi-l-hijja 9 |
| 2 | Tues 28 | 12 84 | 6 ·47 | 10 |
| 3 | Wed 29 | 13 ·79 | 7 ·44 | 11 |
| 4 | Thur 30 | 14 ·76 | 8 ·42 | 12 |
| 5 | Fri. ○31 | P ·74 | 9 ·42 | 13 |
| | **Feb.** | | | |
| 6 | Sat. 1 | 1 ·73 | 10 43 | 14 |
| 7 | SUN 2 | Mágha 2 ·77 | 11 ·47 | 15 |
| 8 | Mon 3 | 3 ·81 | 12 54 | 16 |
| 9 | Tues. 4 | 4 87 | 13 ·62 | 17 |
| 10 | Wed. 5 | 5 94 | 14 71 | 18 |
| 11 | Thur. 6 | . | 15 ·81 | 19 |
| 12 | Fri. 7 | 6 ·03 | 16 ·92 | 20 |
| Tárana. Kumbha—Mási. 13 | Sat 8 | Bahula. 7 ·12 | | 21 |
| 14 | SUN. 9 | 8 ·20 | 17 02 | 22 |
| 15 | Mon 10 | 9 27 | 18 ·13 | 23 |
| 16 | Tues. 11 | 10 38 | 19 ·21 | 24 |
| 17 | Wed 12 | 11 37 | 20 27 | 25 |
| 18 | Thur 13 | 12 ·39 | 21 ·31 | 26 |
| 19 | Fri 14 | 13 ·39 | 22 ·33 | 27 |
| 20 | Sat 15 | 14 ·36 | 23 ·34 | 28 |
| 21 | SUN. 16 | —A 31 | 24 ·32 | —29 |
| 22 | Mon. 17 | 1 ·25 | 25 ·29 | 1 |
| 23 | Tues 18 | 2 17 | 26 24 | 2 |
| 24 | Wed 19 | 3 ·09 | 27 18 | 3 |
| 25 | Thur 20 | 4 ·00 / 5 91 | 1 ·13 | 4 |
| 26 | Fri 21 | 6 ·81 | 2 06 / 3 99 | 5 |
| 27 | Sat 22 | Sukla. 7 ·71 | 4 ·92 | 6 |
| 28 | SUN 23 | 8 ·61 | 5 ·86 | H. 1055 Muharram. 7 |
| 29 | Mon. 24 | 9 ·52 | 6 81 | 8 |
| —30 | Tues 25 | 10 45 | 7 77 | 9 |
| 1 | Wed 26 | Phál 11 ·40 | 8 75 | 10 |
| 2 | Thur 27 | 12 ·37 | 9 74 | 11 |
| 3 | Fri. 28 | 13 ·35 | 10 ·75 | 12 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **March.** | | | |
| 4 | Sat. 1 | Phálguna. 14 ·84 | 11 ·78 | 13 |
| 5 | SUN. 2 | P ·38 | 12 ·85 | 14 |
| 6 | Mon. 3 | 1 ·42 | 13 ·92 | 15 |
| 7 | Tues. 4 | 2 ·48 | ... | 16 |
| 8 | Wed. 5 | 3 ·55 | 14 ·01 | 17 |
| 9 | Thur. 6 | 4 ·64 | 15 ·11 | H. 1055 Muharram. 18 |
| 10 | Fri. 7 | 5 ·73 | 16 ·22 | 19 |
| 11 | Sat. 8 | 6 ·81 | 17 ·33 | 20 |
| 12 | SUN. 9 | Bahula 7 ·88 | 18 ·43 | 21 |
| Tárana Mína—Panguni. 13 | Mon. 10 | 8 ·93 | 19 ·51 | 22 |
| 14 | Tues. 11 | 9 ·97 | 20 ·58 | 23 |
| 15 | Wed. 12 | 10 ·98 | 21 63 | 24 |
| 16 | Thur. 13 | 11 ·98 | 22 66 | 25 |
| 17 | Fri. 14 | 12 ·95 | 23 67 | 26 |
| 18 | Sat. 15 | 13 ·91 | 24 ·65 | 27 |
| 19 | SUN. 16 | 14 ·85 | 25 ·62 | 28 |
| 20 | Mon. 17 | —A ·77 | 26 ·58 | 29 |
| 21 | Tues. 18 | 1 ·68 | 27 ·53 | —30 |
| 22 | Wed. 19 | 2 ·58 | 1 ·47 | 1 |
| 23 | Thur. 20 | 3 ·48 | 2 ·40 | 2 |
| 24 | Fri. 21 | Sukla. 4 ·38 | 3 ·33 | 3 |
| 25 | Sat. 22 | 5 ·28 | 4 ·26 | 4 |
| 26 | SUN. 23 | 6 ·19 | 5 ·19 | 5 |
| 27 | Mon. 24 | 7 ·11 | 6 ·14 | 6 |
| 28 | Tues. 25 | 8 ·08 / 9 97 | 7 ·10 | 7 |
| 29 | Wed. 26 | 10 94 | 8 ·07 | 8 |
| 30 | Thur. 27 | 11 92 | 9 ·06 | 9 |
| —31 | Fri. 28 | 12 ·92 | 10 07 | 10 |
| 1 | Sat. 29 | 13 ·95 | 11 ·11 | 11 |
| 2 | SUN 30 | 14 ·99 | 12 ·16 | 12 |
| 3 | Mon. 31 | ... .. | 13 ·22 | 13 |
| | **April.** | | | |
| 4 | Tues. 1 | Chaitra. P ·05 | 14 ·31 | 14 |
| 5 | Wed. 2 | 1 ·12 | 15 ·41 | 15 |
| 6 | Thur. 3 | 2 ·20 | 16 ·52 | H. 1055 Safar. 16 |
| 7 | Fri. 4 | 3 ·29 | 17 ·63 | 17 |
| 8 | Sat. 5 | 4 ·37 | 18 ·73 | 18 |
| 9 | SUN 6 | 5 ·44 | 19 ·82 | 19 |
| 10 | Mon. 7 | 6 ·49 | 20 ·89 | 20 |
| 11 | Tues. 8 | Bahula. 7 ·53 | 21 95 | 21 |
| Párthiva Mésha—Chittirai. 12 | Wed. 9 | 8 ·54 | 22 ·98 | 22 |
| 13 | Thur 10 | 9 ·53 | 23 ·99 | 23 |
| 14 | Fri 11 | 10 ·50 | 24 ·98 | 24 |
| 15 | Sat. 12 | 11 ·46 | 25 ·95 | 25 |
| 16 | SUN. 13 | 12 ·39 | 26 92 | 26 |
| 17 | Mon. 14 | 13 ·31 | 27 ·87 | 27 |
| 18 | Tues. 15 | 14 ·22 | 1 ·80 | 28 |
| 19 | Wed. 16 | —A ·13 | 2 73 | —29 |
| 20 | Thur. 17 | 1 ·03 / 2 ·93 | 3 66 | 1 |
| 21 | Fri. 18 | 3 ·83 | 4 ·59 | 2 |
| 22 | Sat. 19 | 4 ·73 | 5 ·54 | 3 |
| 23 | SUN. 20 | 5 ·64 | 6 ·48 | 4 |
| 24 | Mon. 21 | Sukla. 6 ·37 | 7 ·43 | 5 |
| 25 | Tues. 22 | 7 51 | 8 ·40 | H. 1055 Rabi-ul awval. 6 |
| 26 | Wed. 23 | 8 ·47 | 9 ·59 | 7 |
| 27 | Thur. 24 | 9 ·45 | 10 ·40 | 8 |
| 28 | Fri. 25 | Vaiśákha 10 ·45 | 11 ·42 | 9 |
| 29 | Sat. 26 | 11 47 | 12 ·46 | 10 |
| —30 | SUN. 27 | 12 ·51 | 13 ·58 | 11 |
| 1 | Mon. 28 | 13 57 | 14 ·61 | 12 |
| 2 | Tues. 29 | 14 ·64 | 15 ·71 | 13 |
| 3 | Wed. 30 | P ·73 | 16 ·82 | 14 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **May.** | | | |
| 4 | Thur. 1 | 1 ·81 | 17 ·93 | 15 |
| 5 | Fri. 2 | 2 ·88 | . | 16 |
| 6 | Sat. 3 | 3 ·95 | 18 ·03 | 17 |
| 7 | SUN. 4 | Bahula. . | 19 ·12 | 18 |
| 8 | Mon. 5 | 4 ·01 | 20 ·21 | 19 |
| 9 | Tues. 6 | 5 ·04 | 21 ·26 | 20 |
| 10 | Wed. 7 | 6 ·05 | 22 ·30 | 21 |
| 11 | Thur. 8 | 7 ·04 | 23 ·31 | 22 |
| 12 | Fri. 9 | 8 ·02 / 9 ·97 | 24 ·31 | H. 1055 Rabi-ul awval. 23 |
| 13 | Sat. 10 | 10 ·90 | 25 ·28 | 24 |
| 14 | SUN. 11 | 11 ·82 | 26 ·25 | 25 |
| 15 | Mon. 12 | 12 ·73 | 27 ·20 | 26 |
| Párthiva. Vrishabha—Vaigási. 16 | Tues. 13 | 13 ·63 | 1 14 | 27 |
| 17 | Wed. 14 | 14 ·58 | 2 ·07 | 28 |
| 18 | Thur. 15 | —A ·43 | 3 ·00 / 4 ·94 | 29 |
| 19 | Fri. 16 | 1 ·33 | 5 ·87 | —30 |
| 20 | Sat. 17 | 2 ·24 | 6 ·82 | 1 |
| 21 | SUN. 18 | 3 ·15 | 7 77 | 2 |
| 22 | Mon. 19 | 4 ·08 | 8 73 | 3 |
| 23 | Tues. 20 | 5 ·02 / 6 ·98 | 9 ·32 | 4 |
| 24 | Wed. 21 | 7 ·96 | 10 72 | 5 |
| 25 | Thur. 22 | Sukla. 8 ·95 | 11 ·74 | 6 |
| 26 | Fri. 23 | 9 ·97 | 12 ·78 | 7 |
| 27 | Sat. 24 | | 13 83 | 8 |
| 28 | SUN. 25 | 10 ·01 | 14 92 | 9 |
| 29 | Mon. 26 | Jyeshtha. 11 ·07 | . | 10 |
| 30 | Tues. 27 | 12 ·64 | 15 ·02 | H. 1055 Rabi-ul ákhir. 11 |
| 31 | Wed. 28 | 13 ·22 | 16 ·12 | 12 |
| —32 | Thur. 29 | 14 ·31 | 17 ·23 | 13 |
| 1 | Fri. 30 | P ·39 | 18 ·33 | 14 |
| 2 | Sat. 31 | 1 ·45 | 19 ·43 | 15 |
| | **June.** | | | |
| 3 | SUN. 1 | 2 ·50 | 20 51 | 16 |
| 4 | Mon. 2 | 3 58 | 21 ·58 | 17 |
| 5 | Tues. 3 | 4 ·54 | 22 61 | 18 |
| 6 | Wed. 4 | 5 58 | 23 63 | 19 |
| 7 | Thur. 5 | 6 ·51 | 24 ·68 | 20 |
| 8 | Fri. 6 | 7 ·46 | 25 ·62 | 21 |
| 9 | Sat. 7 | Bahula. 8 ·40 | 26 ·56 | 22 |
| 10 | SUN. 8 | 9 ·32 | 27 ·54 | 23 |
| 11 | Mon. 9 | 10 ·23 | 1 48 | 24 |
| 12 | Tues 10 | 11 ·13 | 2 ·41 | 25 |
| Párthiva Mithuna—Áni. 13 | Wed. 11 | 12 ·08 / 13 ·93 | 3 ·85 | 26 |
| 14 | Thur. 12 | 14 ·88 | 4 28 | 27 |
| 15 | Fri. 13 | —A ·73 | 5 ·21 | 28 |
| 16 | Sat. 14 | 1 ·64 | 6 ·15 | —29 |
| 17 | SUN. 15 | 2 ·56 | 7 ·10 | 1 |
| 18 | Mon. 16 | 3 ·50 | 8 ·07 | 2 |
| 19 | Tues. 17 | 4 ·45 | 9 04 | 3 |
| 20 | Wed. 18 | Sukla. 5 ·43 | 10 04 | 4 |
| 21 | Thur. 19 | 6 ·42 | 11 05 | 5 |
| 22 | Fri. 20 | 7 ·44 | 12 ·09 | H. 1055 Jamáda'l awval. 6 |
| 23 | Sat. 21 | 8 ·48 | 13 ·15 | 7 |
| 24 | SUN. 22 | 9 ·54 | 14 23 | 8 |
| 25 | Mon. 23 | 10 ·61 | 15 ·32 | 9 |
| 26 | Tues. 24 | 11 ·69 | 16 ·42 | 10 |
| 27 | Wed. 25 | Ásháḍha. 12 ·77 | 17 52 | 11 |
| 28 | Thur. 26 | 13 ·85 | 18 ·63 | 12 |
| 29 | Fri. 27 | 14 ·92 | 19 ·74 | 13 |
| 30 | Sat. 28 | P 97 | 20 ·82 | 14 |
| —31 | SUN. 29 | .. | 21 ·88 | 15 |
| 1 | Mon. 30 | 1 ·01 | 22 ·93 | 16 |

**Naksh** :—1. Aśvin 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrá. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1645.** A—Amāvāsyā. P—Paurnimā.
**Kollam 821,** Commences {N. Malabar—Sep. S. Malabar—Aug.}
**Hijra 1055.** Commences Feb. 17.
**Vikrama 1702. Bengal San. 1051. (N. Cycle) Jaya.**

SOLAR reckoning: Pārthiva. Karkataka—Ādi. LUNAR reckoning: Bahula; Śukla Śrāvana. Muhammadan: H 1055 Jamādā'l awwal; H. 1055 Jamādā'l ākhir.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 2 | Tues. 1 | 2 ·02 | 23 95 | 17 |
| 3 | Wed 2 | 3 ·02 / 4 ·98 | 24 97 | 18 |
| 4 | Thur. 3 | 5 ·94 | 25 ·95 | 19 |
| 5 | Fri. 4 | 6 ·88 | 26 92 | 20 |
| 6 | Sat. 5 | 7 80 | 27 ·87 | 21 |
| 7 | SUN 6 | 8 71 | 1 81 | 22 |
| 8 | Mon. 7 | 9 61 | 2 76 | 23 |
| 9 | Tues 8 | 10 51 | 3 69 | 24 |
| 10 | Wed. 9 | 11 41 | 4 62 | 25 |
| 11 | Thur 10 | 12 31 | 5 55 | 26 |
| 12 | Fri 11 | 13 21 | 6 49 | 27 |
| 13 | Sat 12 | 14 ·12 | 7 44 | 28 |
| 14 | SUN. 13 | A 04 / 1 98 | 8 40 | 29 |
| 15 | Mon. 14 | 2 93 | 9 37 | —30 |
| 16 | Tues 15 | 3 91 | 10 36 | 1 |
| 17 | Wed 16 | 4 ·91 | 11 37 | 2 |
| 18 | Thur 17 | 5 93 | 12 41 | 3 |
| 19 | Fri 18 | 6 96 | 13 46 | 4 |
| 20 | Sat 19 | | 14 53 | 5 |
| 21 | SUN. 20 | 7 01 | 15 62 | 6 |
| 22 | Mon 21 | 8 ·08 | 16 72 | 7 |
| 23 | Tues 22 | 9 16 | 17 82 | 8 |
| 24 | Wed 23 | 10 ·25 | 18 94 | 9 |
| 25 | Thur 24 | 11 ·83 | .. | 10 |
| 26 | Fri 25 | 12 40 | 19 04 | 11 |
| 27 | Sat 26 | 13 ·45 | 20 12 | 12 |
| 28 | SUN 27 | 14 49 | 21 19 | 13 |
| 29 | Mon ○ 28 | P ·50 | 22 24 | 14 |
| 30 | Tues 29 | 1 50 | 23 28 | 15 |
| 31 | Wed 30 | 2 47 | 24 29 | 16 |
| —32 | Thur. 31 | 3 43 | 25 28 | 17 |

SOLAR reckoning: Pārthiva. Simha—Āvani. LUNAR reckoning: Bahula; Śukla Bhādrapada. Muhammadan: H. 1055 Rajab.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Aug.** | | | |
| 1 | Fri. 1 | 4 37 | 26 25 | 18 |
| 2 | Sat. 2 | 5 29 | 27 21 | 19 |
| 3 | SUN. 3 | 6 21 | 1 16 | 20 |
| 4 | Mon. 4 | 7 ·11 | 2 10 | 21 |
| 5 | Tues. 5 | 8 01 / 9 91 | 3 03 / 4 98 | 22 |
| 6 | Wed 6 | 10 81 | 5 89 | 23 |
| 7 | Thur 7 | 11 ·71 | 6 83 | 24 |
| 8 | Fri. 8 | 12 62 | 7 78 | 25 |
| 9 | Sat. 9 | 13 54 | 8 73 | 26 |
| 10 | SUN 10 | 14 48 | 9 70 | 27 |
| 11 | Mon. ● 11 | —A 43 | 10 68 | 28 |
| 12 | Tues 12 | 1 41 | 11 69 | —29 |
| 13 | Wed. 13 | 2 ·41 | 12 72 | 1 |
| 14 | Thur. 14 | 3 42 | 13 77 | 2 |
| 15 | Fri. 15 | 4 ·45 | 14 83 | 3 |
| 16 | Sat 16 | 5 51 | 15 92 | 4 |
| 17 | SUN 17 | 6 58 | | 5 |
| 18 | Mon 18 | 7 ·66 | 16 02 | 6 |
| 19 | Tues 19 | 8 75 | 17 13 | 7 |
| 20 | Wed 20 | 9 83 | 18 24 | 8 |
| 21 | Thur. 21 | 10 ·90 | 19 34 | 9 |
| 22 | Fri. 22 | 11 96 | 20 43 | 10 |
| 23 | Sat 23 | 12 99 | 21 50 | 11 |
| 24 | SUN 24 | . .. | 22 56 | 12 |
| 25 | Mon. 25 | 13 ·01 | 23 ·60 | 13 |
| 26 | Tues 26 | 14 01 / P 98 | 24 61 | 14 |
| 27 | Wed. 27 | 1 94 | 25 60 | 15 |
| 28 | Thur. 28 | 2 ·88 | 26 58 | 16 |
| 29 | Fri. 29 | 3 81 | 27 55 | 17 |
| 30 | Sat. 30 | 4 ·72 | 1 50 | 18 |
| —31 | SUN. 31 | 5 62 | 2 ·43 | 19 |

SOLAR reckoning: Pārthiva. Kanyā—Purattāsi. LUNAR reckoning: Bahula; Śukla Āśvina. Muhammadan: H 1055 Sha'bān.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Mon 1 | 6 52 | 3 37 | 20 |
| 2 | Tues 2 | 7 ·42 | 4 ·30 | 21 |
| 3 | Wed 3 | 8 32 | 5 ·24 | 22 |
| 4 | Thur 4 | 9 23 | 6 ·17 | 23 |
| 5 | Fri 5 | 10 15 | 7 ·11 | 24 |
| 6 | Sat 6 | 11 07 | 8 06 | 25 |
| 7 | SUN 7 | 12 01 / 13 96 | 9 03 | 26 |
| 8 | Mon 8 | 14 93 | 10 01 | 27 |
| 9 | Tues 9 | —A 93 | 11 ·02 | 28 |
| 10 | Wed 10 | 1 94 | 12 04 | 29 |
| 11 | Thur 11 | 2 98 | 13 08 | —30 |
| 12 | Fri 12 | .. | 14 14 | 1 |
| 13 | Sat 13 | 3 04 | 15 22 | 2 |
| 14 | SUN 14 | 4 11 | 16 ·32 | 3 |
| 15 | Mon 15 | 5 19 | 17 43 | 4 |
| 16 | Tues 16 | 6 27 | 18 53 | 5 |
| 17 | Wed 17 | 7 36 | 19 64 | 6 |
| 18 | Thur 18 | 8 44 | 20 73 | 7 |
| 19 | Fri 19 | 9 50 | 21 82 | 8 |
| 20 | Sat. 20 | 10 53 | 22 88 | 9 |
| 21 | SUN 21 | 11 55 | 23 91 | 10 |
| 22 | Mon 22 | 12 55 | 24 93 | 11 |
| 23 | Tues. 23 | 13 53 | 25 93 | 12 |
| 24 | Wed 24 | 14 49 | 26 92 | 13 |
| 25 | Thur. 25 | P 43 | 27 88 | 14 |
| 26 | Fri 26 | 1 36 | 1 83 | 15 |
| 27 | Sat 27 | 2 ·27 | 2 77 | 16 |
| 28 | SUN 28 | 3 18 | 3 70 | 17 |
| 29 | Mon 29 | 4 08 / 5 99 | 4 63 | 18 |
| —30 | Tues 30 | 6 89 | 5 57 | 19 |

SOLAR reckoning: Pārthiva. Tulā—Aippasi. LUNAR reckoning: Bahula; Śukla Kārttika; Bahula. Muhammadan: H 1055 Ramazān.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Oct.** | | | |
| 1 | Wed 1 | 7 79 | 6 51 | 20 |
| 2 | Thur 2 | 8 71 | 7 ·45 | 21 |
| 3 | Fri 3 | 9 63 | 8 ·39 | 22 |
| 4 | Sat 4 | 10 57 | 9 36 | 23 |
| 5 | SUN 5 | 11 53 | 10 34 | 24 |
| 6 | Mon 6 | 12 51 | 11 34 | 25 |
| 7 | Tues 7 | 13 50 | 12 35 | 26 |
| 8 | Wed 8 | 14 52 | 13 39 | 27 |
| 9 | Thur 9 | A 56 | 14 45 | 28 |
| 10 | Fri 10 | 1 61 | 15 53 | —29 |
| 11 | Sat 11 | 2 68 | 16 ·62 | 1 |
| 12 | SUN 12 | 3 77 | 17 72 | 2 |
| 13 | Mon 13 | 4 86 | 18 83 | 3 |
| 14 | Tues 14 | 5 95 | 19 94 | 4 |
| 15 | Wed 15 | .. | .. . | 5 |
| 16 | Thur 16 | 6 03 | 20 ·04 | 6 |
| 17 | Fri 17 | 7 08 | 21 12 | 7 |
| 18 | Sat 18 | 8 11 | 22 19 | 8 |
| 19 | SUN 19 | 9 13 | 23 23 | 9 |
| 20 | Mon. 20 | 10 13 | 24 25 | 10 |
| 21 | Tues 21 | 11 12 | 25 25 | 11 |
| 22 | Wed 22 | 12 ·08 | 26 25 | 12 |
| 23 | Thur 23 | 13 08 / 14 95 | 27 21 | 13 |
| 24 | Fri 24 | P ·86 | 1 17 | 14 |
| 25 | Sat 25 | 1 ·77 | 2 11 | 15 |
| 26 | SUN 26 | 2 67 | 3 ·04 / 4 ·98 | 16 |
| 27 | Mon 27 | 3 57 | 5 91 | 17 |
| 28 | Tues 28 | 4 47 | 6 84 | 18 |
| 29 | Wed. 29 | 5 38 | 7 78 | 19 |
| —30 | Thur 30 | 6 30 | 8 73 | 20 |
| 1 | Fri. 31 | 7 23 | 9 70 | 21 |

SOLAR reckoning: Pārthiva. Vriśchika—Kārttigai. LUNAR reckoning: Bahula; Śukla Mārgaśirsha. Muhammadan: H 1055 Shawwāl.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 2 | Sat. 1 | 8 17 | 10 ·67 | 22 |
| 3 | SUN 2 | 9 18 | 11 ·66 | 23 |
| 4 | Mon 3 | 10 12 | 12 ·67 | 24 |
| 5 | Tues 4 | 11 11 | 13 70 | 25 |
| 6 | Wed 5 | 12 ·13 | 14 ·76 | 26 |
| 7 | Thur 6 | 13 17 | 15 84 | 27 |
| 8 | Fri 7 | 14 ·23 | 16 ·92 | 28 |
| 9 | Sat 8 | —A 30 | . . | 29 |
| 10 | SUN 9 | 1 39 | 17 02 | —30 |
| 11 | Mon 10 | 2 ·48 | 18 ·13 | 1 |
| 12 | Tues 11 | 3 56 | 19 ·24 | 2 |
| 13 | Wed 12 | 4 ·61 | 20 34 | 3 |
| 14 | Thur 13 | 5 ·70 | 21 ·43 | 4 |
| 15 | Fri 14 | 6 ·75 | 22 50 | 5 |
| 16 | Sat 15 | 7 ·76 | 23 ·54 | 6 |
| 17 | SUN 16 | 8 ·75 | 24 ·57 | 7 |
| 18 | Mon 17 | 9 ·73 | 25 ·59 | 8 |
| 19 | Tues 18 | 10 ·69 | 26 ·58 | 9 |
| 20 | Wed 19 | 11 ·64 | 27 55 | 10 |
| 21 | Thur 20 | 12 57 | 1 50 | 11 |
| 22 | Fri 21 | 13 ·49 | 2 45 | 12 |
| 23 | Sat 22 | 14 40 | 3 39 | 13 |
| 24 | SUN 23 | P ·30 | 4 ·32 | 14 |
| 25 | Mon 24 | 1 20 | 5 ·25 | 15 |
| 26 | Tues 25 | 2 ·10 | 6 ·18 | 16 |
| 27 | Wed 26 | 3 ·01 / 4 92 | 7 12 | 17 |
| 28 | Thur 27 | 5 85 | 8 07 | 18 |
| 29 | Fri 28 | 6 ·80 | 9 ·03 | 19 |
| —30 | Sat 29 | 7 ·76 | 10 00 / 11 ·98 | 20 |
| 1 | SUN 30 | 8 74 | 12 99 | 21 |

SOLAR reckoning: Pārthiva. Dhanus—Mārgali. LUNAR reckoning: Bahula; Śukla Pausha; Bahula. Muhammadan: H 1055 Zi'l ka'da.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Dec.** | | | |
| 2 | Mon 1 | 9 ·74 | | 22 |
| 3 | Tues. 2 | 10 77 | 13 03 | 23 |
| 4 | Wed 3 | 11 ·81 | 14 07 | 24 |
| 5 | Thur 4 | 12 87 | 15 14 | 25 |
| 6 | Fri 5 | 13 ·95 | 16 22 | 26 |
| 7 | Sat 6 | ... | 17 ·32 | 27 |
| 8 | SUN 7 | 14 04 | 18 43 | 28 |
| 9 | Mon 8 | —A 13 | 19 ·54 | —29 |
| 10 | Tues 9 | 1 ·21 | 20 ·64 | 1 |
| 11 | Wed 10 | 2 28 | 21 73 | 2 |
| 12 | Thur. 11 | 3 34 | 22 80 | 3 |
| 13 | Fri 12 | 4 38 | 23 86 | 4 |
| 14 | Sat 13 | 5 40 | 24 90 | 5 |
| 15 | SUN 14 | 6 ·40 | 25 91 | 6 |
| 16 | Mon. 15 | 7 37 | 26 90 | 7 |
| 17 | Tues 16 | 8 33 | 27 88 | 8 |
| 18 | Wed 17 | 9 ·28 | 1 83 | 9 |
| 19 | Thur 18 | 10 ·21 | 2 79 | 10 |
| 20 | Fri 19 | 11 13 | 3 ·73 | 11 |
| 21 | Sat 20 | 12 03 / 13 93 | 4 66 | 12 |
| 22 | SUN 21 | 14 ·83 | 5 ·59 | 13 |
| 23 | Mon 22 | P 74 | 6 52 | 14 |
| 24 | Tues 23 | 1 65 | 7 46 | 15 |
| 25 | Wed 24 | 2 ·57 | 8 ·41 | 16 |
| 26 | Thur 25 | 3 50 | 9 ·36 | 17 |
| 27 | Fri 26 | 4 ·44 | 10 ·32 | 18 |
| 28 | Sat 27 | 5 40 | 11 31 | 19 |
| —29 | SUN 28 | 6 ·39 | 12 32 | 20 |
| 1 | Mon 29 | 7 ·39 | 13 ·34 | 21 |
| 2 | Tues 30 | 8 ·41 | 14 ·38 | 22 |
| 3 | Wed 31 | 9 46 | 15 ·44 | 23 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

**A.D. 1646.**
**Solar Eclipse.** ●
**Lunar Eclipse.** ○

**Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 28·90.**
**(Arya Sid.) March 28·81.**

**Śaka 1568.**

**Kaliyuga 4747.**
**(S. Cycle) Vyaya.**

SOLAR reckoning. — LUNAR reckoning.

**Jan.** — *Pârthiva.* **Makara—Tai.** (Lunar: *Sukla*; **Mâgha.**; *Bahula*. Muhammadan: *H. 1055 Zi-l-hijja*)

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Thur. 1 | 10 ·52 | 16 53 | 24 |
| 5 | Fri 2 | 11 ·60 | 17 68 | 25 |
| 6 | Sat. 3 | 12 ·69 | 18 ·74 | 26 |
| 7 | SUN 4 | 13 ·78 | 19 ·84 | 27 |
| 8 | Mon. 5 | 14 ·86 | 20 ·94 | 28 |
| 9 | Tues. 6 | —A ·93 | | 29 |
| 10 | Wed. 7 | 1 99 | 21 04 | —30 |
| 11 | Thur. 8 | ... . | 22 ·11 | 1 |
| 12 | Fri. 9 | 2 03 | 23 ·18 | 2 |
| 13 | Sat. 10 | 3 04 | 24 ·22 | 3 |
| 14 | SUN. 11 | 4 04 | 25 ·23 | 4 |
| 15 | Mon. 12 | 5 02 / 6 ·98 | 26 ·23 | 5 |
| 16 | Tues. 13 | 7 ·92 | 27 21 | 6 |
| 17 | Wed. 14 | 8 ·85 | 1 ·18 | 7 |
| 18 | Thur. 15 | 9 ·76 | 2 13 | 8 |
| 19 | Fri. 16 | 10 ·67 | 3 07 | 9 |
| 20 | Sat. 17 | 11 ·57 | 4 00 / 5 ·93 | 10 |
| 21 | SUN. 18 | 12 ·47 | 6 ·87 | 11 |
| 22 | Mon. 19 | 13 ·37 | 7 80 | 12 |
| 23 | Tues. 20 | 14 ·28 | 8 ·74 | 13 |
| 24 | Wed ○21 | P ·20 | 9 60 | 14 |
| 25 | Thur. 22 | 1 ·14 | 10 65 | 15 |
| 26 | Fri. 23 | 2 09 | 11 ·63 | 16 |
| 27 | Sat. 24 | 3 ·05 | 12 64 | 17 |
| 28 | SUN. 25 | 4 ·02 | 13 65 | 18 |
| 29 | Mon. 26 | 5 ·03 | 14 69 | 19 |
| —30 | Tues. 27 | 6 08 | 15 75 | 20 |
| 1 | Wed. 28 | 7 ·11 | 16 ·83 | 21 |
| 2 | Thur 29 | 8 ·17 | 17 ·93 | 22 |
| 3 | Fri. 30 | 9 25 | | 23 |
| 4 | Sat 31 | 10 33 | 18 ·08 | 24 |

**Feb.** — *Pârthiva.* **Kumbha—Mâsi.** (Lunar: *Sukla.*; **Phâlguna.**; *Bahula.* Muhammadan: *H 1056 Muharram*)

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| 5 | SUN. 1 | 11 ·42 | 19 ·14 | 25 |
| 6 | Mon. 2 | 12 ·50 | 20 24 | 26 |
| 7 | Tues. 3 | 13 ·58 | 21 ·34 | 27 |
| 8 | Wed. 4 | 14 64 | 22 ·43 | 28 |
| 9 | Thur. 5 | —A 67 | 23 ·49 | 29 |
| 10 | Fri. 6 | 1 68 | 24 ·53 | —30 |
| 11 | Sat. 7 | 2 67 | 25 ·55 | 1 |
| 12 | SUN. 8 | 3 65 | 26 ·55 | 2 |
| 13 | Mon. 9 | 4 ·60 | 27 ·54 | 3 |
| 14 | Tues. 10 | 5 54 | 1 ·51 | 4 |
| 15 | Wed. 11 | 6 47 | 2 46 | 5 |
| 16 | Thur. 12 | 7 38 | 3 40 | 6 |
| 17 | Fri 13 | 8 ·29 | 4 ·34 | 7 |
| 18 | Sat. 14 | 9 19 | 5 28 | 8 |
| 19 | SUN. 15 | 10 09 / 11 99 | 6 ·21 | 9 |
| 20 | Mon. 16 | 12 90 | 7 ·14 | 10 |
| 21 | Tues 17 | 13 ·81 | 8 08 | 11 |
| 22 | Wed. 18 | 14 74 | 9 02 / 10 98 | 12 |
| 23 | Thur 19 | P 70 | 11 97 | 13 |
| 24 | Fri. 20 | 1 ·67 | 12 96 | 14 |
| 25 | Sat. 21 | 2 65 | 13 ·97 | 15 |
| 26 | SUN. 22 | 3 ·61 | . | 16 |
| 27 | Mon. 23 | 4 67 | 14 00 | 17 |
| 28 | Tues. 24 | 5 72 | 15 06 | 18 |
| —29 | Wed. 25 | 6 ·78 | 16 14 | 19 |
| 1 | Thur. 26 | 7 86 | 17 23 | 20 |
| 2 | Fri. 27 | 8 ·95 | 18 ·33 | 21 |
| 3 | Sat. 28 | . . | 19 44 | 22 |

**March.** — *Pârthiva.* **Mîna—Panguni.** (Lunar: *Sukla*; **Chaitra.**; *Bahula.* Muhammadan: *H. 1056 Safar.*)

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | SUN. 1 | 9 04 | 20 ·54 | 23 |
| 5 | Mon. 2 | 10 ·12 | 21 65 | 24 |
| 6 | Tues. 3 | 11 ·18 | 22 78 | 25 |
| 7 | Wed. 4 | 12 ·23 | 23 ·80 | 26 |
| 8 | Thur. 5 | 13 27 | 24 ·85 | 27 |
| 9 | Fri 6 | 14 ·28 | 25 ·87 | 28 |
| 10 | Sat. 7 | —A 27 | 26 89 | 29 |
| 11 | SUN. 8 | 1 ·24 | 27 ·87 | —30 |
| 12 | Mon 9 | 2 ·20 | 1 ·84 | 1 |
| 13 | Tues. 10 | 3 ·14 | 2 ·80 | 2 |
| 14 | Wed. 11 | 4 ·07 / 5 98 | 3 ·74 | 3 |
| 15 | Thur 12 | 6 88 | 4 ·68 | 4 |
| 16 | Fri. 13 | 7 78 | 5 62 | 5 |
| 17 | Sat. 14 | 8 ·68 | 6 ·55 | 6 |
| 18 | SUN 15 | 9 58 | 7 ·48 | 7 |
| 19 | Mon. 16 | 10 ·49 | 8 ·41 | 8 |
| 20 | Tues. 17 | 11 ·41 | 9 36 | 9 |
| 21 | Wed. 18 | 12 34 | 10 ·32 | 10 |
| 22 | Thur. 19 | 13 28 | 11 29 | 11 |
| 23 | Fri 20 | 14 ·24 | 12 ·28 | 12 |
| 24 | Sat. 21 | P 23 | 13 ·29 | 13 |
| 25 | SUN. 22 | 1 23 | 14 ·32 | 14 |
| 26 | Mon. 23 | 2 ·26 | 15 38 | 15 |
| 27 | Tues. 24 | 3 ·30 | 16 44 | 16 |
| 28 | Wed. 25 | 4 ·36 | 17 ·53 | 17 |
| 29 | Thur. 26 | 5 ·44 | 18 ·63 | 18 |
| 30 | Fri. 27 | 6 ·52 | 19 74 | 19 |
| —31 | Sat. 28 | 7 62 | 20 ·85 | 20 |
| 1 | SUN. 29 | 8 70 | 21 95 | 21 |
| 2 | Mon. 30 | 9 ·76 | . | 22 |
| 3 | Tues. 31 | 10 81 | 22 ·04 | 23 |

**April.** — *Vyaya.* **Mêsha—Chittirai.** (Lunar: *Sukla.*; **Vaisâkha.**; *Bahula.* Muhammadan: *H. 1056 Rabi-ul awwal.*)

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | Wed. 1 | 11 ·84 | 23 ·11 | 24 |
| 5 | Thur 2 | 12 84 | 24 ·16 | 25 |
| 6 | Fri 3 | 13 83 | 25 20 | 26 |
| 7 | Sat. 4 | 14 80 | 26 ·21 | 27 |
| 8 | SUN. 5 | —A 75 | 27 ·20 | 28 |
| 9 | Mon. 6 | 1 ·69 | 1 17 | —29 |
| 10 | Tues. 7 | 2 62 | 2 ·18 | 1 |
| 11 | Wed. 8 | 3 ·53 | 3 ·08 | 2 |
| 12 | Thur. 9 | 4 ·43 | 4 02 / 5 95 | 3 |
| 13 | Fri. 10 | 5 ·33 | 6 ·88 | 4 |
| 14 | Sat 11 | 6 ·23 | 7 81 | 5 |
| 15 | SUN 12 | 7 ·13 | 8 75 | 6 |
| 16 | Mon. 13 | 8 03 / 9 95 | 9 ·70 | 7 |
| 17 | Tues. 14 | 10 88 | 10 ·65 | 8 |
| 18 | Wed. 15 | 11 82 | 11 62 | 9 |
| 19 | Thur. 16 | 12 ·79 | 12 ·60 | 10 |
| 20 | Fri. 17 | 13 ·77 | 13 ·61 | 11 |
| 21 | Sat. 18 | 14 76 | 14 ·64 | 12 |
| 22 | SUN. 19 | P 79 | 15 68 | 13 |
| 23 | Mon. 20 | 1 ·83 | 16 ·75 | 14 |
| 24 | Tues. 21 | 2 ·89 | 17 ·83 | 15 |
| 25 | Wed. 22 | 3 ·97 | 18 ·93 | 16 |
| 26 | Thur. 23 | .. | .. | 17 |
| 27 | Fri 24 | 4 ·07 | 19 ·04 | 18 |
| 28 | Sat. 25 | 5 ·15 | 20 ·15 | 19 |
| 29 | SUN. 26 | 6 ·22 | 21 ·25 | 20 |
| 30 | Mon. 27 | 7 ·28 | 22 ·34 | 21 |
| —31 | Tues. 28 | 8 ·33 | 23 ·42 | 22 |
| 1 | Wed 29 | 9 ·36 | 24 47 | 23 |
| 2 | Thur 30 | 10 ·37 | 25 52 | 24 |

**May.** — *Vyaya* **Vrishabha—Vaigâsi.** (Lunar: *Sukla.*; **Jyeshtha.**; *Bahula.* Muhammadan: *H. 1056 Rabi-ul âkhir.*)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | Fri. 1 | 11 ·36 | 26 ·53 | 25 |
| 4 | Sat. 2 | 12 ·33 | 27 53 | 26 |
| 5 | SUN. 3 | 13 ·28 | 1 ·50 | 27 |
| 6 | Mon. 4 | 14 22 | 2 ·46 | 28 |
| 7 | Tues 5 | —A ·14 | 3 42 | 29 |
| 8 | Wed. 6 | 1 05 / 2 ·95 | 4 ·36 | —30 |
| 9 | Thur. 7 | 3 ·85 | 5 ·29 | 1 |
| 10 | Fri. 8 | 4 ·75 | 6 ·22 | 2 |
| 11 | Sat. 9 | 5 65 | 7 15 | 3 |
| 12 | SUN. 10 | 6 55 | 8 ·09 | 4 |
| 13 | Mon 11 | 7 ·47 | 9 03 / 10 ·99 | 5 |
| 14 | Tues. 12 | 8 40 | 11 ·95 | 6 |
| 15 | Wed. 13 | 9 ·34 | 12 93 | 7 |
| 16 | Thur. 14 | 10 ·30 | 13 94 | 8 |
| 17 | Fri. 15 | 11 ·27 | 14 ·96 | 9 |
| 18 | Sat. 16 | 12 ·27 | | 10 |
| 19 | SUN. 17 | 13 ·29 | 15 ·00 | 11 |
| 20 | Mon. 18 | 14 ·34 | 16 06 | 12 |
| 21 | Tues. 19 | P 40 | 17 ·18 | 13 |
| 22 | Wed. 20 | 1 ·47 | 18 23 | 14 |
| 23 | Thur 21 | 2 ·55 | 19 34 | 15 |
| 24 | Fri 22 | 3 ·63 | 20 ·45 | 16 |
| 25 | Sat. 23 | 4 ·71 | 21 55 | 17 |
| 26 | SUN. 24 | 5 ·77 | 22 ·64 | 18 |
| 27 | Mon. 25 | 6 82 | 23 ·72 | 19 |
| 28 | Tues. 26 | 7 ·85 | 24 ·79 | 20 |
| 29 | Wed. 27 | 8 ·86 | 25 ·83 | 21 |
| 30 | Thur. 28 | 9 ·86 | 26 85 | 22 |
| —31 | Fri. 29 | 10 83 | 27 85 | 23 |
| 1 | Sat 30 | 11 78 | 1 83 | 24 |
| 2 | SUN. 31 | 12 ·71 | 2 ·81 | 25 |

**June.** — *Vyaya* **Mithuna—Âni.** (Lunar: *Sukla.*; **Âshâdha.**; *Bahula.* Muhammadan: *H. 1056 Jamâda'l awwal.*)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | Mon. 1 | 13 ·63 | 3 76 | 26 |
| 4 | Tues. 2 | 14 ·54 | 4 ·70 | 27 |
| 5 | Wed. 3 | —A 44 | 5 63 | 28 |
| 6 | Thur. 4 | 1 ·34 | 6 56 | —29 |
| 7 | Fri. 5 | 2 ·24 | 7 50 | 1 |
| 8 | Sat. 6 | 3 ·14 | 8 ·48 | 2 |
| 9 | SUN. 7 | 4 ·05 / 5 96 | 9 ·37 | 3 |
| 10 | Mon. 8 | 6 ·88 | 10 ·32 | 4 |
| 11 | Tues. 9 | 7 ·82 | 11 ·28 | 5 |
| 12 | Wed. 10 | 8 ·78 | 12 ·26 | 6 |
| 13 | Thur. 11 | 9 ·76 | 13 ·26 | 7 |
| 14 | Fri. 12 | 10 ·75 | 14 ·27 | 8 |
| 15 | Sat. 13 | 11 ·77 | 15 ·31 | 9 |
| 16 | SUN. 14 | 12 82 | 16 ·36 | 10 |
| 17 | Mon. 15 | 13 ·88 | 17 ·41 | 11 |
| 18 | Tues. 16 | 14 95 | 18 ·54 | 12 |
| 19 | Wed. 17 | | 19 64 | 13 |
| 20 | Thur. 18 | P ·03 | 20 ·74 | 14 |
| 21 | Fri. 19 | 1 ·11 | 21 ·85 | 15 |
| 22 | Sat. 20 | 2 ·19 | 22 ·95 | 16 |
| 23 | SUN. 21 | 3 ·25 | | 17 |
| 24 | Mon. 22 | 4 ·30 | 23 04 | 18 |
| 25 | Tues 23 | 5 ·33 | 24 ·10 | 19 |
| 26 | Wed. 24 | 6 ·35 | 25 ·15 | 20 |
| 27 | Thur. 25 | 7 ·34 | 26 17 | 21 |
| 28 | Fri. 26 | 8 ·31 | 27 ·18 | 22 |
| 29 | Sat. 27 | 9 ·26 | 1 ·17 | 23 |
| 30 | SUN. 28 | 10 ·19 | 2 14 | 24 |
| 31 | Mon. 29 | 11 11 | 3 ·09 | 25 |
| —32 | Tues. 30 | 12 ·02 / 13 92 | 4 ·08 / 5 ·97 | 26 |

**Naksh**:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12 U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev

**A.D. 1646.** **Kollam 822,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** **Hijra 1056.** Commences **Feb. 7.** **Vikrama 1703.**

**A—Amāvāsyā.** **Bengal San. 1053.**

**P—Paurnimā.** **(N. Cycle) Manmatha.**

**July–August.** SOLAR reckoning: Vyaya. Karkataka—Ādi (to July 31); Vyaya. Simha—Āvani (Aug.). LUNAR reckoning: Adhika Śravana (Sukla, Bahula); Nija Śrāvana (Sukla, Bahula). Muhammadan: H 1056 Jamāda'l ākhar; H. 1056 Rajab.

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Wed. 1 | 14 ·82 | 6 91 | 27 |
| 2 | Thur. 2 | —A 72 | 7 84 | 28 |
| 3 | Fri. 3 | 1 62 | 8 77 | 29 |
| 4 | Sat. 4 | 2 53 | 9 71 | —30 |
| 5 | SUN. 5 | 3 45 | 10 65 | 1 |
| 6 | Mon. 6 | 4 38 | 11 61 | 2 |
| 7 | Tues. 7 | 5 31 | 12 59 | 3 |
| 8 | Wed. 8 | 6 26 | 13 58 | 4 |
| 9 | Thur. 9 | 7 24 | 14 59 | 5 |
| 10 | Fri. 10 | 8 ·23 | 15 62 | 6 |
| 11 | Sat. 11 | 9 25 | 16 67 | 7 |
| 12 | SUN. 12 | 10 28 | 17 ·75 | 8 |
| 13 | Mon. 13 | 11 34 | 18 84 | 9 |
| 14 | Tues. 14 | 12 41 | 19 94 | 10 |
| 15 | Wed. 15 | 13 49 | | 11 |
| 16 | Thur 16 | 14 58 | 20 04 | 12 |
| 17 | Fri ○ 17 | P 66 | 21 15 | 13 |
| 18 | Sat. 18 | 1 72 | 22 26 | 14 |
| 19 | SUN. 19 | 2 ·77 | 23 34 | 15 |
| 20 | Mon. 20 | 3 81 | 24 41 | 16 |
| 21 | Tues. 21 | 4 83 | 25 46 | 17 |
| 22 | Wed. 22 | 5 81 | 26 49 | 18 |
| 23 | Thur. 23 | 6 78 | 27 51 | 19 |
| 24 | Fri. 24 | 7 ·74 | 1 50 | 20 |
| 25 | Sat 25 | 8 ·68 | 2 47 | 21 |
| 26 | SUN. 26 | 9 60 | 3 43 | 22 |
| 27 | Mon. 27 | 10 51 | 4 38 | 23 |
| 28 | Tues 28 | 11 42 | 5 32 | 24 |
| 29 | Wed. 29 | 12 32 | 6 ·25 | 25 |
| 30 | Thur. 30 | 13 22 | 7 ·18 | 26 |
| —31 | Fri 31 | 14 12 | 8 ·11 | 27 |
| | **Aug.** | | | |
| 1 | Sat. 1 | { A 02 / 1 93 | 9 04 / 10 99 } | 28 |
| 2 | SUN. 2 | 2 ·86 | 11 95 | —29 |
| 3 | Mon. 3 | 3 ·80 | 12 92 | 1 |
| 4 | Tues 4 | 4 75 | 13 90 | 2 |
| 5 | Wed 5 | 5 73 | 14 91 | 3 |
| 6 | Thur. 6 | 6 72 | 15 93 | 4 |
| 7 | Fri. 7 | 7 74 | 16 99 | 5 |
| 8 | Sat. 8 | 8 ·78 | . | 6 |
| 9 | SUN. 9 | 9 84 | 17 05 | 7 |
| 10 | Mon 10 | 10 91 | 18 14 | 8 |
| 11 | Tues. 11 | 11 99 | 19 24 | 9 |
| 12 | Wed 12 | | 20 34 | 10 |
| 13 | Thur 13 | 12 08 | 21 46 | 11 |
| 14 | Fri. 14 | 13 16 | 22 56 | 12 |
| 15 | Sat. 15 | 14 22 | 23 65 | 13 |
| 16 | SUN. 16 | P 27 | 24 72 | 14 |
| 17 | Mon. 17 | 1 30 | 25 77 | 15 |
| 18 | Tues. 18 | 2 32 | 26 81 | 16 |
| 19 | Wed 19 | 3 32 | 27 83 | 17 |
| 20 | Thur. 20 | 4 30 | 1 82 | 18 |
| 21 | Fri. 21 | 5 25 | 2 80 | 19 |
| 22 | Sat 22 | 6 ·19 | 3 76 | 20 |
| 23 | SUN. 23 | 7 ·12 | 4 71 | 21 |
| 24 | Mon. 24 | { 8 03 / 9 93 | 5 ·65 | 22 |
| 25 | Tues. 25 | 10 83 | 6 59 | 23 |
| 26 | Wed. 26 | 11 73 | 7 52 | 24 |
| 27 | Thur. 27 | 12 63 | 8 44 | 25 |
| 28 | Fri. 28 | 13 53 | 9 ·38 | 26 |
| 29 | Sat. 29 | 14 45 | 10 33 | 27 |
| 30 | SUN. 30 | —A 88 | 11 ·28 | 28 |
| —31 | Mon. 31 | 1 82 | 12 ·25 | 29 |

**September–October.** SOLAR reckoning: Vyaya. Kanyā—Purattāśi (Sep.); Vyaya. Tulā—Aippāśi (Oct.). LUNAR reckoning: Bhādrapada (Sukla, Bahula); Āśvina (Sukla, Bahula). Muhammadan: H 1056 Sha'bān; H. 1056 Ramazān.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Tues. 1 | 2 27 | 13 23 | —30 |
| 2 | Wed 2 | 3 25 | 14 23 | 1 |
| 3 | Thur 3 | 4 24 | 15 26 | 2 |
| 4 | Fri 4 | 5 26 | 16 ·30 | 3 |
| 5 | Sat. 5 | 6 30 | 17 36 | 4 |
| 6 | SUN 6 | 7 ·36 | 18 ·44 | 5 |
| 7 | Mon 7 | 8 43 | 19 ·53 | 6 |
| 8 | Tues. 8 | 9 ·51 | 20 65 | 7 |
| 9 | Wed. 9 | 10 59 | 21 75 | 8 |
| 10 | Thur. 10 | 11 67 | 22 86 | 9 |
| 11 | Fri. 11 | 12 74 | 23 95 | 10 |
| 12 | Sat 12 | 13 80 | .. | 11 |
| 13 | SUN. 13 | 14 84 | 24 03 | 12 |
| 14 | Mon 14 | P 85 | 25 10 | 13 |
| 15 | Tues. 15 | 1 85 | 26 13 | 14 |
| 16 | Wed. 16 | 2 83 | 27 15 | 15 |
| 17 | Thur 17 | 3 79 | 1 15 | 16 |
| 18 | Fri. 18 | 4 73 | 2 13 | 17 |
| 19 | Sat 19 | 5 65 | 3 09 | 18 |
| 20 | SUN. 20 | 6 57 | 4 05 / 5 99 } | 19 |
| 21 | Mon 21 | 7 48 | 6 92 | 20 |
| 22 | Tues. 22 | 8 38 | 7 85 | 21 |
| 23 | Wed 23 | 9 28 | 8 78 | 22 |
| 24 | Thur 24 | 10 18 | 9 ·73 | 23 |
| 25 | Fri 25 | 11 08 | 10 ·66 | 24 |
| 26 | Sat. 26 | { 12 00 / 13 98 | 11 61 | 25 |
| 27 | SUN 27 | 14 ·87 | 12 58 | 26 |
| 28 | Mon 28 | —A 83 | 13 55 | 27 |
| 29 | Tues. 29 | 1 81 | 14 56 | 28 |
| 30 | Wed. 30 | 2 81 | 15 57 | 29 |
| | **Oct.** | | | |
| —31 | Thur 1 | 3 82 | 16 61 | 1 |
| 1 | Fri 2 | 4 86 | 17 67 | 2 |
| 2 | Sat. 3 | 5 92 | 18 74 | 3 |
| 3 | SUN. 4 | 6 99 | 19 83 | 4 |
| 4 | Mon 5 | | 20 94 | 5 |
| 5 | Tues. 6 | 7 07 | ... | 6 |
| 6 | Wed 7 | 8 16 | 21 05 | 7 |
| 7 | Thur. 8 | 9 25 | 22 16 | 8 |
| 8 | Fri 9 | 10 32 | 23 25 | 9 |
| 9 | Sat. 10 | 11 37 | 24 33 | 10 |
| 10 | SUN 11 | 12 41 | 25 41 | 11 |
| 11 | Mon. 12 | 13 43 | 26 45 | 12 |
| 12 | Tues. 13 | 14 44 | 27 47 | 13 |
| 13 | Wed 14 | P 41 | 1 47 | 14 |
| 14 | Thur. 15 | 1 37 | 2 46 | 15 |
| 15 | Fri. 16 | 2 31 | 3 43 | 16 |
| 16 | Sat. 17 | 3 23 | 4 39 | 17 |
| 17 | SUN. 18 | 4 15 | 5 33 | 18 |
| 18 | Mon 19 | { 5 06 / 6 96 | 6 26 | 19 |
| 19 | Tues. 20 | 7 ·86 | 7 19 | 20 |
| 20 | Wed. 21 | 8 77 | 8 18 | 21 |
| 21 | Thur. 22 | 9 68 | 9 06 | 22 |
| 22 | Fri. 23 | 10 59 | 10 00 / 11 95 } | 23 |
| 23 | Sat. 24 | 11 51 | 12 91 | 24 |
| 24 | SUN 25 | 12 45 | 13 89 | 25 |
| 25 | Mon. 26 | 13 42 | 14 88 | 26 |
| 26 | Tues 27 | 14 40 | 15 89 | 27 |
| 27 | Wed. 28 | —A 40 | 16 92 | 28 |
| 28 | Thur. 29 | 1 42 | 17 ·97 | 29 |
| 29 | Fri. 30 | 2 ·46 | .. . | —30 |
| —30 | Sat. 31 | 3 52 | 18 05 | 1 |

**November–December.** SOLAR reckoning: Vyaya. Vriśchika—Kārttigai (Nov.); Vyaya. Dhanus—Mārgali (Dec.). LUNAR reckoning: Kārttika (Sukla, Bahula); Mārgaśīrsha (Sukla, Bahula, Sukla). Muhammadan: H 1056 Shawwal; H 1056 Zi-l-ka'da.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | SUN 1 | 4 60 | 19 14 | 2 |
| 2 | Mon. 2 | 5 69 | 20 24 | 3 |
| 3 | Tues 3 | 6 78 | 21 35 | 4 |
| 4 | Wed. 4 | 7 86 | 22 46 | 5 |
| 5 | Thur 5 | 8 93 | 23 56 | 6 |
| 6 | Fri. 6 | 9 ·99 | 24 65 | 7 |
| 7 | Sat. 7 | | 25 72 | 8 |
| 8 | SUN. 8 | 10 ·03 | 26 76 | 9 |
| 9 | Mon 9 | 11 05 | 27 79 | 10 |
| 10 | Tues. 10 | 12 05 | 1 80 | 11 |
| 11 | Wed. 11 | { 13 02 / 14 98 | 2 79 | 12 |
| 12 | Thur. 12 | P 92 | 3 77 | 13 |
| 13 | Fri 13 | 1 85 | 4 72 | 14 |
| 14 | Sat. 14 | 2 77 | 5 67 | 15 |
| 15 | SUN. 15 | 3 68 | 6 60 | 16 |
| 16 | Mon. 16 | 4 58 | 7 54 | 17 |
| 17 | Tues. 17 | 5 48 | 8 47 | 18 |
| 18 | Wed. 18 | 6 38 | 9 40 | 19 |
| 19 | Thur. 19 | 7 29 | 10 34 | 20 |
| 20 | Fri 20 | 8 21 | 11 ·28 | 21 |
| 21 | Sat 21 | 9 14 | 12 24 | 22 |
| 22 | SUN. 22 | 10 08 | 13 22 | 23 |
| 23 | Mon. 23 | 11 04 | 14 20 | 24 |
| 24 | Tues. 24 | 12 02 | 15 21 | 25 |
| 25 | Wed. 25 | 13 03 | 16 24 | 26 |
| 26 | Thur. 26 | 14 05 | 17 29 | 27 |
| 27 | Fri 27 | —A 10 | 18 36 | 28 |
| 28 | Sat 28 | 1 16 | 19 44 | —29 |
| —29 | SUN 29 | 2 24 | 20 54 | 1 |
| 1 | Mon 30 | 3 32 | 21 65 | 2 |
| | **Dec.** | | | |
| 2 | Tues 1 | 4 40 | 22 75 | 3 |
| 3 | Wed 2 | 5 50 | 23 86 | 4 |
| 4 | Thur 3 | 6 58 | 24 95 | 5 |
| 5 | Fri 4 | 7 63 | | 6 |
| 6 | Sat 5 | 8 67 | 25 02 | 7 |
| 7 | SUN 6 | 9 70 | 26 08 | 8 |
| 8 | ·Mon 7 | 10 69 | 27 11 | 9 |
| 9 | Tues 8 | 11 66 | 1 13 | 10 |
| 10 | Wed 9 | 12 61 | 2 12 | 11 |
| 11 | Thur 10 | 13 55 | 3 10 | 12 |
| 12 | Fri 11 | 14 48 | 4 05 | 13 |
| 13 | Sat 12 | P 40 | 5 00 / 6 95 } | 14 |
| 14 | SUN 13 | 1 31 | 7 88 | 15 |
| 15 | Mon 14 | 2 21 | 8 81 | 16 |
| 16 | Tues 15 | 3 11 | 9 74 | 17 |
| 17 | Wed 16 | { 4 01 / 5 92 | 10 67 | 18 |
| 18 | Thur 17 | 6 84 | 11 61 | 19 |
| 19 | Fri 18 | 7 77 | 12 58 | 20 |
| 20 | Sat 19 | 8 72 | 13 54 | 21 |
| 21 | SUN 20 | 9 ·69 | 14 53 | 22 |
| 22 | Mon 21 | 10 ·68 | 15 53 | 23 |
| 23 | Tues 22 | 11 68 | 16 55 | 24 |
| 24 | Wed 23 | 12 69 | 17 60 | 25 |
| 25 | Thur 24 | 13 74 | 18 67 | 26 |
| 26 | Fri. 25 | 14 81 | 19 75 | 27 |
| 27 | Sat. 26 | —A 89 | 20 84 | 28 |
| 28 | SUN 27 | 1 97 | 21 95 | 29 |
| —29 | Mon. 28 | . | . .. | —30 |
| 1 | Tues. 29 | 2 07 | 22 06 | 1 |
| 2 | Wed. 30 | 3 15 | 23 16 | 2 |
| 3 | Thur. 31 | 4 23 | 24 26 | 3 |

**13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.**

**A.D. 1647.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 29·16.** **Śaka 1569.** **Kaliyuga 4748.**
**Lunar Eclipse. ○** **(Arya Sid.) March 29·07.** **(S. Cycle) Sarvajit.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

**Jan.** — Vyaya. Makara—Tai. (Sukla; Pausha; Bahula; H. 1056 Zil-hajja)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Fri 1 | 5 29 | 25 33 | 4 |
| 5 | Sat. 2 | 6 32 | 26 ·39 | 5 |
| 6 | Sun. 3 | 7 34 | 27 44 | 6 |
| 7 | Mon. 4 | 8 33 | 1 ·45 | 7 |
| 8 | Tues. 5 | 9 31 | 2 45 | 8 |
| 9 | Wed. 6 | 10 26 | 3 43 | 9 |
| 10 | Thur. 7 | 11 ·20 | 4 39 | 10 |
| 11 | Fri. 8 | 12 13 | 5 34 | 11 |
| 12 | Sat. 9 | 13 04 / 14 95 | 6 29 | 12 |
| 13 | Sun ○ 10 | P 84 | 7 22 | 13 |
| 14 | Mon. 11 | 1 75 | 8 15 | 14 |
| 15 | Tues. 12 | 2 ·65 | 9 08 | 15 |
| 16 | Wed. 13 | 3 56 | 10 01 / 11 96 | 16 |
| 17 | Thur. 14 | 4 48 | 12 01 | 17 |
| 18 | Fri. 15 | 5 41 | 13 87 | 18 |
| 19 | Sat. 16 | 6 ·36 | 14 85 | 19 |
| 20 | Sun. 17 | 7 33 | 15 85 | 20 |
| 21 | Mon. 18 | 8 32 | 16 87 | 21 |
| 22 | Tues. 19 | 9 32 | 17 91 | 22 |
| 23 | Wed 20 | 10 34 | 18 ·97 | 23 |
| 24 | Thur. 21 | 11 40 | . | 24 |
| 25 | Fri. 22 | 12 ·47 | 19 05 | 25 |
| 26 | Sat. 23 | 13 54 | 20 14 | 26 |
| 27 | Sun. 24 | 14 62 | 21 25 | 27 |
| 28 | Mon. 25 | —A 72 | 22 ·36 | 28 |
| 29 | Tues 26 | 1 80 | 23 46 | —29 |
| —30 | Wed. 27 | 2 88 | 24 56 | 1 |
| 1 | Thur. 28 | 3 93 | 25 64 | 2 |
| 2 | Fri. 29 | 4 97 | 26 ·71 | 3 |
| 3 | Sat. 30 | 5 98 | 27 ·75 | 4 |
| 4 | Sun. 31 | 6 96 | 1 ·77 | 5 |

**Feb.** — Vyaya. Kumbha—Māśi. (Sukla; Māgha; Bahula; H. 1057 Muharram)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 5 | Mon. 1 | 7 94 | 2 ·77 | 6 |
| 6 | Tues. 2 | 8 89 | 3 ·75 | 7 |
| 7 | Wed. 3 | 9 83 | 4 ·72 | 8 |
| 8 | Thur. 4 | 10 75 | 5 ·68 | 9 |
| 9 | Fri. 5 | 11 67 | 6 ·62 | 10 |
| 10 | Sat. 6 | 12 57 | 7 ·56 | 11 |
| 11 | Sun. 7 | 13 47 | 8 ·49 | 12 |
| 12 | Mon. 8 | 14 38 | 9 ·42 | 13 |
| 13 | Tues. 9 | P 28 | 10 ·36 | 14 |
| 14 | Wed. 10 | 1 19 | 11 29 | 15 |
| 15 | Thur. 11 | 2 10 | 12 24 | 16 |
| 16 | Fri. 12 | 3 03 / 4 ·98 | 13 ·20 | 17 |
| 17 | Sat. 13 | 5 96 | 14 18 | 18 |
| 18 | Sun. 14 | 6 94 | 15 18 | 19 |
| 19 | Mon. 15 | 7 94 | 16 19 | 20 |
| 20 | Tues 16 | 8 97 | 17 22 | 21 |
| 21 | Wed. 17 | .. | 18 28 | 22 |
| 22 | Thur. 18 | 9 01 | 19 35 | 23 |
| 23 | Fri. 19 | 10 08 | 20 45 | 24 |
| 24 | Sat. 20 | 11 17 | 21 55 | 25 |
| 25 | Sun. 21 | 12 26 | 22 66 | 26 |
| 26 | Mon. 22 | 13 34 | 23 ·76 | 27 |
| 27 | Tues. 23 | 14 42 | 24 86 | 28 |
| 28 | Wed. 24 | —A 49 | 25 94 | 29 |
| 29 | Thur. 25 | 1 54 | .. | —30 |
| —30 | Fri. 26 | 2 58 | 26 02 | 1 |
| 1 | Sat. 27 | 3 59 | 27 ·07 | 2 |
| 2 | Sun. 28 | 4 58 | 1 ·09 | 3 |

**March.** — Vyaya. Mīna—Panguni. (Sukla; Phālguna; Bahula; H 1057 Ṣafar)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Mon. 1 | 5 54 | 2 10 | 4 |
| 4 | Tues. 2 | 6 49 | 3 08 | 5 |
| 5 | Wed. 3 | 7 43 | 4 06 | 6 |
| 6 | Thur. 4 | 8 35 | 5 02 / 6 96 | 7 |
| 7 | Fri. 5 | 9 27 | 7 89 | 8 |
| 8 | Sat. 6 | 10 17 | 8 82 | 9 |
| 9 | Sun. 7 | 11 07 / 12 97 | 9 76 | 10 |
| 10 | Mon. 8 | 13 87 | 10 ·69 | 11 |
| 11 | Tues. 9 | 14 78 | 11 63 | 12 |
| 12 | Wed. 10 | P 70 | 12 58 | 13 |
| 13 | Thur. 11 | 1 68 | 13 53 | 14 |
| 14 | Fri. 12 | 2 58 | 14 51 | 15 |
| 15 | Sat. 13 | 3 55 | 15 50 | 16 |
| 16 | Sun. 14 | 4 53 | 16 51 | 17 |
| 17 | Mon. 15 | 5 54 | 17 54 | 18 |
| 18 | Tues. 16 | 6 57 | 18 59 | 19 |
| 19 | Wed. 17 | 7 61 | 19 66 | 20 |
| 20 | Thur. 18 | 8 67 | 20 75 | 21 |
| 21 | Fri. 19 | 9 75 | 21 85 | 22 |
| 22 | Sat 20 | 10 84 | 22 96 | 23 |
| 23 | Sun. 21 | 11 93 | . | 24 |
| 24 | Mon. 22 | . | 23 06 | 25 |
| 25 | Tues. 23 | 12 01 | 24 16 | 26 |
| 26 | Wed 24 | 13 07 | 25 26 | 27 |
| 27 | Thur. 25 | 14 13 | 26 33 | 28 |
| 28 | Fri. 26 | —A 16 | 27 38 | —29 |
| 29 | Sat. 27 | 1 ·16 | 1 41 | 1 |
| —30 | Sun. 28 | 2 ·15 | 2 42 | 2 |
| 1 | Mon. 29 | 3 11 | 3 42 | 3 |
| 2 | Tues. 30 | 4 07 | 4 34 | 4 |
| 3 | Wed. 31 | 5 00 / 6 ·92 | 5 35 | 5 |

**April.** — Sarvajit. Mēsha—Chittirai. (Sukla; Chaitra; Bahula; Sukla; H. 1057 Rabi-ul awwal)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Thur. 1 | 7 83 | 6 30 | 6 |
| 5 | Fri. 2 | 8 78 | 7 23 | 7 |
| 6 | Sat. 3 | 9 63 | 8 ·17 | 8 |
| 7 | Sun. 4 | 10 53 | 9 10 | 9 |
| 8 | Mon. 5 | 11 43 | 10 03 / 11 97 | 10 |
| 9 | Tues. 6 | 12 34 | 12 91 | 11 |
| 10 | Wed. 7 | 13 26 | 13 87 | 12 |
| 11 | Thur. 8 | 14 18 | 14 84 | 13 |
| 12 | Fri. 9 | P 13 | 15 ·82 | 14 |
| 13 | Sat. 10 | 1 10 | 16 ·83 | 15 |
| 14 | Sun. 11 | 2 08 | 17 85 | 16 |
| 15 | Mon. 12 | 3 09 | 18 90 | 17 |
| 16 | Tues 13 | 4 11 | 19 97 | 18 |
| 17 | Wed. 14 | 5 16 | ... .. | 19 |
| 18 | Thur. 15 | 6 22 | 20 ·05 | 20 |
| 19 | Fri 16 | 7 30 | 21 15 | 21 |
| 20 | Sat. 17 | 8 38 | 22 25 | 22 |
| 21 | Sun. 18 | 9 ·47 | 23 ·36 | 23 |
| 22 | Mon. 19 | 10 54 | 24 ·47 | 24 |
| 23 | Tues. 20 | 11 61 | 25 56 | 25 |
| 24 | Wed 21 | 12 67 | 26 64 | 26 |
| 25 | Thur. 22 | 13 69 | 27 69 | 27 |
| 26 | Fri. 23 | 14 70 | 1 73 | 28 |
| 27 | Sat. 24 | —A 68 | 2 75 | 29 |
| 28 | Sun. 25 | 1 65 | 3 75 | —30 |
| 29 | Mon 26 | 2 60 | 4 72 | 1 |
| 30 | Tues. 27 | 3 ·53 | 5 68 | 2 |
| —31 | Wed. 28 | 4 45 | 6 63 | 3 |
| 1 | Thur. 29 | 5 36 | 7 58 | 4 |
| 2 | Fri 30 | 6 27 | 8 51 | 5 |

**May.** — Sarvajit. Vrishabha—Vaigāsi. (Vaisākha; Bahula; Sukla; H 1057 Rabi-ul ākhir)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Sat. 1 | 7 16 | 9 ·44 | 6 |
| 4 | Sun. 2 | 8 06 / 9 95 | 10 37 | 7 |
| 5 | Mon. 3 | 10 ·86 | 11 80 | 8 |
| 6 | Tues. 4 | 11 78 | 12 24 | 9 |
| 7 | Wed. 5 | 12 70 | 13 20 | 10 |
| 8 | Thur. 6 | 13 66 | 14 17 | 11 |
| 9 | Fri. 7 | 14 61 | 15 15 | 12 |
| 10 | Sat 8 | P 60 | 16 15 | 13 |
| 11 | Sun. 9 | 1 60 | 17 17 | 14 |
| 12 | Mon. 10 | 2 68 | 18 22 | 15 |
| 13 | Tues. 11 | 3 ·68 | 19 28 | 16 |
| 14 | Wed. 12 | 4 73 | 20 35 | 17 |
| 15 | Thur. 13 | 5 81 | 21 45 | 18 |
| 16 | Fri. 14 | 6 ·89 | 22 55 | 19 |
| 17 | Sat. 15 | 7 ·98 | 23 67 | 20 |
| 18 | Sun. 16 | ... | 24 77 | 21 |
| 19 | Mon. 17 | 8 05 | 25 86 | 22 |
| 20 | Tues. 18 | 9 11 | 26 94 | 23 |
| 21 | Wed. 19 | 10 16 | .. .. | 24 |
| 22 | Thur. 20 | 11 19 | 27 ·00 | 25 |
| 23 | Fri. 21 | 12 20 | 1 05 | 26 |
| 24 | Sat. 22 | 13 18 | 2 07 | 27 |
| 25 | Sun. 23 | 14 15 | 3 07 | 28 |
| 26 | Mon. 24 | —A 10 | 4 05 | —29 |
| 27 | Tues. 25 | 1 03 / 2 95 | 5 02 / 6 98 | 1 |
| 28 | Wed. 26 | 3 86 | 7 92 | 2 |
| 29 | Thur. 27 | 4 75 | 8 85 | 3 |
| 30 | Fri. 28 | 5 65 | 9 78 | 4 |
| —31 | Sat. 29 | 6 56 | 10 71 | 5 |
| 1 | Sun. 30 | 7 46 | 11 64 | 6 |
| 2 | Mon. 31 | 8 37 | 12 59 | 7 |

**June.** — Sarvajit. Mithuna—Āni. (Jyeshtha; Bahula; Sukla; H 1057 Jamāda'l awwal)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Tues. 1 | 9 28 | 13 54 | 8 |
| 4 | Wed. 2 | 10 20 | 14 50 | 9 |
| 5 | Thur. 3 | 11 14 | 15 47 | 10 |
| 6 | Fri. 4 | 12 ·10 | 16 47 | 11 |
| 7 | Sat. 5 | 13 09 | 17 49 | 12 |
| 8 | Sun. 6 | 14 08 | 18 53 | 13 |
| 9 | Mon. 7 | P 11 | 19 58 | 14 |
| 10 | Tues. 8 | 1 15 | 20 66 | 15 |
| 11 | Wed. 9 | 2 20 | 21 75 | 16 |
| 12 | Thur. 10 | 3 28 | 22 86 | 17 |
| 13 | Fri. 11 | 4 37 | 23 97 | 18 |
| 14 | Sat. 12 | 5 45 | . | 19 |
| 15 | Sun. 13 | 6 52 | 24 07 | 20 |
| 16 | Mon. 14 | 7 59 | 25 ·17 | 21 |
| 17 | Tues. 15 | 8 64 | 26 25 | 22 |
| 18 | Wed. 16 | 9 67 | 27 82 | 23 |
| 19 | Thur. 17 | 10 68 | 1 87 | 24 |
| 20 | Fri. 18 | 11 66 | 2 89 | 25 |
| 21 | Sat. 19 | 12 63 | 3 40 | 26 |
| 22 | Sun. 20 | 13 58 | 4 38 | 27 |
| 23 | Mon. 21 | 14 52 | 5 35 | 28 |
| 24 | Tues. ● 22 | —A 44 | 6 31 | 29 |
| 25 | Wed. 23 | 1 35 | 7 25 | —30 |
| 26 | Thur 24 | 2 24 | 8 19 | 1 |
| 27 | Fri. 25 | 3 ·14 | 9 ·12 | 2 |
| 28 | Sat. 26 | 4 ·04 / 5 94 | 10 ·05 / 11 ·99 | 3 |
| 29 | Sun. 27 | 6 ·85 | 12 93 | 4 |
| 30 | Mon 28 | 7 76 | 13 87 | 5 |
| 31 | Tues. 29 | 8 68 | 14 83 | 6 |
| —32 | Wed. 30 | 9 62 | 15 80 | 7 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26 U. Bhad. 27. Rev.

**A.D. 1647.**
**A—Amāvāsyā.**
**P—Paurnimā.**

**Kollam 823,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** }

**Hijra 1057.** Commences **Jan. 27.**

**Vikrama 1704.**
**Bengal San. 1053.**
**(N. Cycle) Durmukha.**

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Thur 1 | 10 ·58 | 16 80 | 8 |
| 2 | Fri. 2 | 11 ·56 | 17 ·81 | 9 |
| 3 | Sat 3 | 12 ·56 | 18 ·84 | 10 |
| 4 | SUN 4 | **Āshāḍha.** 13 59 | 19 89 | 11 |
| 5 | Mon. 5 | 14 63 | 20 96 | 12 |
| 6 | Tues. 6 | **P** 68 | .. | 13 |
| 7 | Wed 7 | 1 76 | 21 06 | 14 |
| 8 | Thur 8 | 2 84 | 22 ·16 | 15 |
| 9 | Fri 9 | 3 92 | 23 26 | 16 |
| 10 | Sat. 10 | 4 99 | 24 ·37 | 17 |
| 11 | SUN 11 | | 25 47 | 18 |
| *Sarvajit.* **Karkaṭaka—Āḍi.** 12 | Mon. 12 | 5 06 | 26 56 | 19 |
| 13 | Tues 13 | 6 ·12 | 27 63 | 20 |
| 14 | Wed 14 | *Bahula* 7 15 | 1 ·68 | *H 1057 Jamādā'l ākhir.* 21 |
| 15 | Thur. 15 | 8 16 | 2 71 | 22 |
| 16 | Fri. 16 | 9 15 | 3 ·72 | 23 |
| 17 | Sat 17 | 10 11 | 4 ·71 | 24 |
| 18 | SUN 18 | 11 ·06 | 5 69 | 25 |
| 19 | Mon 19 | {12 00 / 13 98 | 6 65 | 26 |
| 20 | Tues 20 | 14 83 | 7 59 | 27 |
| 21 | Wed 21 | —**A** 73 | 8 ·53 | 28 |
| 22 | Thur. 22 | 1 63 | 9 46 | —29 |
| 23 | Fri. 23 | 2 52 | 10 40 | 1 |
| 24 | Sat 24 | 3 42 | 11 33 | 2 |
| 25 | SUN. 25 | 4 33 | 12 26 | 3 |
| 26 | Mon 26 | 5 25 | 13 20 | 4 |
| 27 | Tues 27 | 6 17 | 14 16 | 5 |
| 28 | Wed. 28 | 7 10 | 15 14 | 6 |
| 29 | Thur. 29 | *Sukla.* 8 07 | 16 12 | 7 |
| 30 | Fri 30 | 9 05 | 17 13 | 8 |
| —31 | Sat 31 | 10 05 | 18 15 | 9 |
| | **Aug.** | | | |
| 1 | SUN 1 | 11 06 | 19 20 | 10 |
| 2 | Mon. 2 | 12 10 | 20 28 | 11 |
| 3 | Tues 3 | 13 17 | 21 36 | 12 |
| 4 | Wed 4 | **Śrāvaṇa.** 14 24 | 22 46 | 13 |
| 5 | Thur. 5 | **P** ·32 | 23 56 | 14 |
| 6 | Fri 6 | 1 40 | 24 67 | 15 |
| 7 | Sat 7 | 2 49 | 25 77 | 16 |
| 8 | SUN. 8 | 3 55 | 26 87 | *H. 1057 Rajab.* 17 |
| 9 | Mon 9 | 4 60 | 27 ·94 | 18 |
| 10 | Tues 10 | 5 63 | .. . | 19 |
| 11 | Wed. 11 | 6 65 | 1 00 | 20 |
| 12 | Thur 12 | *Bahula* 7 ·64 | 2 ·03 | 21 |
| 13 | Fri 13 | 8 62 | 3 04 | 22 |
| 14 | Sat 14 | 9 58 | 4 04 | 23 |
| *Sarvajit.* **Simha—Āvaṇi.** 15 | SUN. 15 | 10 51 | 5 02 / 6 98} | 24 |
| 16 | Mon 16 | 11 43 | 7 93 | 25 |
| 17 | Tues. 17 | 12 ·33 | 8 87 | 26 |
| 18 | Wed. 18 | 13 23 | 9 81 | 27 |
| 19 | Thur. 19 | 14 14 | 10 ·74 | 28 |
| 20 | Fri 20 | {**A** ·03 / 1 94 | 11 66 | 29 |
| 21 | Sat. 21 | 2 84 | 12 60 | —30 |
| 22 | SUN. 22 | 3 ·76 | 13 54 | 1 |
| 23 | Mon 23 | 4 ·68 | 14 ·50 | 2 |
| 24 | Tues 24 | 5 62 | 15 47 | 3 |
| 25 | Wed 25 | 6 58 | 16 ·45 | 4 |
| 26 | Thur. 26 | *Sukla.* 7 ·56 | 17 ·45 | *H 1057 Sha'bân.* 5 |
| 27 | Fri 27 | 8 ·57 | 18 47 | 6 |
| 28 | Sat 28 | 9 58 | 19 52 | 7 |
| 29 | SUN. 29 | 10 ·62 | 20 58 | 8 |
| 30 | Mon. 30 | 11 ·67 | 21 66 | 9 |
| 31 | Tues. 31 | 12 74 | 22 ·75 | 10 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| —32 | Wed. 1 | 13 ·83 | 23 86 | 11 |
| 1 | Thur. 2 | 14 91 | 24 97 | 12 |
| 2 | Fri 3 | . | . | 13 |
| 3 | Sat 4 | **Bhādrapada.** **P** 00 | 25 08 | 14 |
| 4 | SUN 5 | 1 07 | 26 17 | 15 |
| 5 | Mon. 6 | 2 13 | 27 25 | 16 |
| 6 | Tues 7 | 3 16 | 1 31 | 17 |
| 7 | Wed 8 | 4 19 | 2 34 | 18 |
| 8 | Thur 9 | 5 17 | 3 37 | 19 |
| 9 | Fri 10 | 6 14 | 4 37 | 20 |
| 10 | Sat 11 | 7 10 | 5 35 | 21 |
| *Sarvajit.* **Kanyā—Puraṭṭāśi.** 11 | SUN. 12 | {8 04 / 9 96 | 6 31 | *H. 1057 Sha'bân.* 22 |
| 12 | Mon 13 | *Bahula* 10 86 | 7 26 | 23 |
| 13 | Tues. 14 | 11 77 | 8 ·21 | 24 |
| 14 | Wed 15 | 12 68 | 9 14 | 25 |
| 15 | Thur 16 | 13 57 | 10 07 | 26 |
| 16 | Fri 17 | 14 47 | 11 00 / 12 94} | 27 |
| 17 | Sat 18 | —**A** 37 | 13 88 | 28 |
| 18 | SUN 19 | 1 29 | 14 83 | —29 |
| 19 | Mon 20 | 2 22 | 15 80 | 1 |
| 20 | Tues 21 | 3 ·17 | 16 77 | 2 |
| 21 | Wed 22 | 4 12 | 17 77 | 3 |
| 22 | Thur 23 | *Sukla.* 5 10 | 18 78 | 4 |
| 23 | Fri 24 | 6 10 | 19 ·83 | 5 |
| 24 | Sat 25 | 7 12 | 20 89 | 6 |
| 25 | SUN. 26 | 8 17 | 21 96 | 7 |
| 26 | Mon. 27 | 9 23 | .. | 8 |
| 27 | Tues 28 | 10 30 | 22 05 | 9 |
| 28 | Wed. 29 | 11 ·38 | 23 16 | 10 |
| 29 | Thur 30 | 12 ·47 | 24 27 | 11 |
| | **Oct.** | | | |
| —30 | Fri 1 | 13 56 | 25 38 | 12 |
| 1 | Sat 2 | 14 63 | 26 47 | 13 |
| 2 | SUN. 3 | **Āśvina.** **P** 69 | 27 55 | 14 |
| 3 | Mon. 4 | 1 72 | 1 62 | 15 |
| 4 | Tues 5 | 2 ·75 | 2 67 | 16 |
| 5 | Wed 6 | 3 73 | 3 69 | 17 |
| 6 | Thur 7 | 4 71 | 4 ·69 | 18 |
| 7 | Fri 8 | *Bahula* 5 67 | 5 68 | *H 1057 Ramazân.* 19 |
| 8 | Sat 9 | 6 60 | 6 64 | 20 |
| 9 | SUN 10 | 7 ·53 | 7 61 | 21 |
| 10 | Mon 11 | 8 43 | 8 55 | 22 |
| 11 | Tues 12 | 9 34 | 9 48 | 23 |
| 12 | Wed. 13 | 10 25 | 10 ·41 | 24 |
| 13 | Thur. 14 | 11 15 | 11 34 | 25 |
| *Sarvajit.* **Tulā—Aippaśi.** 14 | Fri. 15 | {12 05 / 13 95 | 12 27 | 26 |
| 15 | Sat 16 | 14 87 | 13 22 | 27 |
| 16 | SUN. 17 | —**A** 80 | 14 17 | 28 |
| 17 | Mon 18 | 1 ·75 | 15 12 | 29 |
| 18 | Tues 19 | 2 ·71 | 16 10 | —30 |
| 19 | Wed. 20 | 3 ·69 | 17 09 | 1 |
| 20 | Thur 21 | 4 ·70 | 18 11 | 2 |
| 21 | Fri. 22 | 5 ·72 | 19 ·14 | 3 |
| 22 | Sat 23 | *Sukla.* 6 76 | 20 19 | 4 |
| 23 | SUN. 24 | 7 ·82 | 21 27 | 5 |
| 24 | Mon 25 | 8 ·90 | 22 35 | *H 1057 Shawwâl.* 6 |
| 25 | Tues 26 | 9 98 | 23 46 | 7 |
| 26 | Wed 27 | .. ... | 24 57 | 8 |
| 27 | Thur. 28 | 10 ·08 | 25 68 | 9 |
| 28 | Fri. 29 | **Kārt.** 11 16 | 26 77 | 10 |
| 29 | Sat. 30 | 12 23 | 27 ·86 | 11 |
| —30 | SUN. 31 | 13 28 | 1 ·94 | 12 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Mon. 1 | 14 31 | 2 98 | 13 |
| 2 | Tues 2 | **P** 35 | | 14 |
| 3 | Wed 3 | 1 33 | 3 01 | 15 |
| 4 | Thur 4 | 2 31 | 4 02 | 16 |
| 5 | Fri 5 | **Kārttika.** 3 26 | 5 00 / 6 98} | 17 |
| 6 | Sat. 6 | 4 21 | 7 ·94 | 18 |
| 7 | SUN. 7 | 5 13 | 8 88 | 19 |
| 8 | Mon 8 | {6 05 / 7 95 | 9 82 | 20 |
| *Sarvajit.* **Vriśchika—Kārttigai.** 9 | Tues 9 | *Bahula* 8 85 | 10 75 | *H. 1057 Shawwâl* 21 |
| 10 | Wed 10 | 9 76 | 11 68 | 22 |
| 11 | Thur. 11 | 10 66 | 12 62 | 23 |
| 12 | Fri 12 | 11 ·57 | 13 56 | 24 |
| 13 | Sat 13 | 12 49 | 14 50 | 25 |
| 14 | SUN 14 | 13 42 | 15 46 | 26 |
| 15 | Mon 15 | 14 36 | 16 43 | 27 |
| 16 | Tues 16 | —**A** 32 | 17 42 | 28 |
| 17 | Wed 17 | 1 31 | 18 43 | —29 |
| 18 | Thur 18 | 2 31 | 19 46 | 1 |
| 19 | Fri 19 | 3 ·34 | 20 50 | 2 |
| 20 | Sat 20 | 4 38 | 21 57 | 3 |
| 21 | SUN 21 | 5 45 | 22 66 | 4 |
| 22 | Mon 22 | 6 53 | 23 76 | 5 |
| 23 | Tues. 23 | *Sukla* 7 61 | 24 87 | 6 |
| 24 | Wed 24 | 8 70 | 25 98 | 7 |
| 25 | Thur 25 | 9 78 | ... | 8 |
| 26 | Fri 26 | 10 ·86 | 26 08 | 9 |
| 27 | Sat 27 | 11 92 | 27 17 | 10 |
| —28 | SUN 28 | 12 ·96 | 1 25 | 11 |
| 29 | Mon 29 | 13 98 | 2 30 | 12 |
| 1 | Tues. 30 | 14 97 | 3 33 | 13 |
| | **Dec.** | | | |
| 2 | Wed 1 | **P** 94 | 4 34 | 14 |
| 3 | Thur 2 | 1 89 | 5 33 | 15 |
| 4 | Fri 3 | 2 83 | 6 ·32 | *H 1057 Zi-l-ka'da.* 16 |
| 5 | Sat. 4 | 3 75 | 7 27 | 17 |
| 6 | SUN. 5 | **Mārgaśirsha.** 4 67 | 8 22 | 18 |
| 7 | Mon. 6 | 5 58 | 9 16 | 19 |
| 8 | Tues. 7 | 6 49 | 10 09 | 20 |
| 9 | Wed. 8 | 7 38 | 11 03 / 12 96} | 21 |
| 10 | Thur 9 | 8 29 | 13 89 | 22 |
| 11 | Fri. 10 | *Bahula.* 9 20 | 14 ·88 | 23 |
| *Sarvajit.* **Dhanus—Mārgaḻi.** 12 | Sat 11 | 10 ·11 | 15 79 | 24 |
| 13 | SUN 12 | 11 05 | 16 76 | 25 |
| 14 | Mon 13 | {12 00 / 13 97 | 17 75 | 26 |
| 15 | Tues 14 | 14 95 | 18 75 | 27 |
| 16 | Wed ●15 | —**A** ·96 | 19 77 | 28 |
| 17 | Thur. 16 | 1 99 | 20 81 | 29 |
| 18 | Fri 17 | .. | 21 89 | —30 |
| 19 | Sat 18 | 2 ·03 | 22 97 | 1 |
| 20 | SUN 19 | *Sukla.* 3 10 | . | 2 |
| 21 | Mon 20 | 4 18 | 23 06 | 3 |
| 22 | Tues. 21 | 5 ·27 | 24 17 | 4 |
| 23 | Wed. 22 | 6 36 | 25 28 | 5 |
| 24 | Thur. 23 | 7 45 | 26 39 | 6 |
| 25 | Fri 24 | 8 51 | 27 48 | 7 |
| 26 | Sat 25 | 9 56 | 1 55 | *H 1057 Zi-l-hijja* 8 |
| 27 | SUN 26 | 10 60 | 2 61 | 9 |
| 28 | Mon 27 | 11 62 | 3 65 | 10 |
| 29 | Tues. 28 | **Pausha.** 12 61 | 4 ·66 | 11 |
| —30 | Wed 29 | 13 58 | 5 ·67 | 12 |
| 1 | Thur. 30 | 14 ·54 | 6 ·65 | 13 |
| 2 | Fri 31 | **P** 48 | 7 61 | 14 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1648.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mésha Sankrânti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 28·41.**
**(Arya Sid.) March 28·32.**

**Śaka 1570.**

**Kaliyuga 4749.**
**(S. Cycle) Sarvadhârin.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| *Sarvajit.* **Makara—Tai.** | **Jan.** | *Bahula* | | *H. 1057 Zi-l-hijja* |
| 3 | Sat. 1 | 1 40 | 8 56 | 15 |
| 4 | SUN. 2 | 2 32 | 9 50 | 16 |
| 5 | Mon. 3 | 3 ·22 | 10 44 | 17 |
| 6 | Tues. 4 | 4 12 | 11 37 | 18 |
| 7 | Wed. 5 | 5 08 / 6 94 | 12 30 | 19 |
| 8 | Thur. 6 | 7 84 | 13 28 | 20 |
| 9 | Fri. 7 | 8 75 | 14 17 | 21 |
| 10 | Sat 8 | 9 69 | 15 13 | 22 |
| 11 | SUN. 9 | 10 64 | 16 ·09 | 23 |
| 12 | Mon. 10 | 11 61 | 17 ·07 | 24 |
| 13 | Tues 11 | 12 60 | 18 07 | 25 |
| 14 | Wed. 12 | 13 61 | 19 09 | 26 |
| 15 | Thur. 13 | 14 63 | 20 ·13 | 27 |
| 16 | Fri. 14 | —A 68 | 21 19 | 28 |
| 17 | Sat. 15 | 1 76 | 22 27 | 29 |
| 18 | SUN. 16 | 2 83 | 23 36 | —30 |
| 19 | Mon 17 | 3 92 | 24 46 | 1 |
| 20 | Tues. 18 | ... .. | 25 ·57 | 2 |
| 21 | Wed. 19 | 4 01 | 26 68 | 3 |
| 22 | Thur. 20 | *Sukla* 5 09 | 27 78 | 4 |
| 23 | Fri 21 | 6 16 | 1 86 | 5 |
| 24 | Sat. 22 | 7 22 | 2 92 | 6 |
| 25 | SUN. 23 | 8 25 | 3 96 | 7 |
| 26 | Mon. 24 | **Māgha.** 9 ·26 | 4 99 | 8 |
| 27 | Tues. 25 | 10 25 | 5 99 | 9 |
| 28 | Wed 26 | 11 22 | 6 97 | 10 |
| —29 | Thur. 27 | 12 18 | 7 ·94 | 11 |
| 1 | Fri. 28 | 13 11 | 8 89 | 12 |
| 2 | Sat. 29 | 14 03 / P 94 | 9 84 | 13 |
| 3 | SUN. 30 | 1 85 | 10 ·78 | 14 |
| 4 | Mon. 31 | 2 76 | 11 71 | 15 |
| *Sarvajit.* **Kumbha—Māśi.** | **Feb.** | *Bahula.* | | *H 1058 Muharram.* |
| 5 | Tues 1 | 3 65 | 12 63 | 16 |
| 6 | Wed. 2 | 4 56 | 13 57 | 17 |
| 7 | Thur 3 | 5 46 | 14 51 | 18 |
| 8 | Fri. 4 | 6 ·39 | 15 46 | 19 |
| 9 | Sat. 5 | 7 ·33 | 16 42 | 20 |
| 10 | SUN. 6 | 8 28 | 17 40 | 21 |
| 11 | Mon 7 | 9 24 | 18 39 | 22 |
| 12 | Tues. 8 | 10 23 | 19 41 | 23 |
| 13 | Wed. 9 | 11 24 | 20 44 | 24 |
| 14 | Thur 10 | 12 27 | 21 50 | 25 |
| 15 | Fri. 11 | 13 32 | 22 57 | 26 |
| 16 | Sat. 12 | 14 38 | 23 66 | 27 |
| 17 | SUN 13 | —A ·46 | 24 76 | 28 |
| 18 | Mon 14 | 1 56 | 25 88 | 29 |
| 19 | Tues 15 | 2 64 | 26 98 | —30 |
| 20 | Wed. 16 | 3 72 | . | 1 |
| 21 | Thur. 17 | 4 78 | 27 08 | 2 |
| 22 | Fri. 18 | *Sukla.* 5 84 | 1 16 | 3 |
| 23 | Sat. 19 | 6 ·87 | 2 23 | 4 |
| 24 | SUN. 20 | 7 89 | 3 ·29 | 5 |
| 25 | Mon. 21 | 8 ·87 | 4 31 | 6 |
| 26 | Tues. 22 | 9 85 | 5 32 | *H 1058 Safar* 7 |
| 27 | Wed 23 | **Phālguna.** 10 79 | 6 30 | 8 |
| 28 | Thur. 24 | 11 72 | 7 27 | 9 |
| 29 | Fri. 25 | 12 ·64 | 8 24 | 10 |
| —30 | Sat. 26 | 13 55 | 9 18 | 11 |
| 1 | SUN. 27 | 14 ·46 | 10 11 | 12 |
| 2 | Mon. 28 | P 36 | 11 04 / 12 97 | 13 |
| 3 | Tues. 29 | 1 27 | 13 91 | 14 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
| *Sarvajit.* **Mīna—Panguni.** | **March.** | **Phāl.** *Bahula.* | | *H. 1058 Safar.* |
| 4 | Wed. 1 | 2 17 | 14 85 | 15 |
| 5 | Thur. 2 | 3 ·07 / 4 99 | 15 80 | 16 |
| 6 | Fri. 3 | 5 93 | 16 75 | 17 |
| 7 | Sat. 4 | 6 88 | 17 ·72 | 18 |
| 8 | SUN. 5 | 7 84 | 18 71 | 19 |
| 9 | Mon 6 | 8 ·83 | 19 ·73 | 20 |
| 10 | Tues. 7 | 9 83 | 20 ·76 | 21 |
| 11 | Wed 8 | 10 86 | 21 81 | 22 |
| 12 | Thur. 9 | 11 91 | 22 88 | 23 |
| 13 | Fri. 10 | 12 99 | 23 96 | 24 |
| 14 | Sat 11 | ... .. | . | 25 |
| 15 | SUN. 12 | 13 07 | 24 07 | 26 |
| 16 | Mon. 13 | 14 15 | 25 18 | 27 |
| 17 | Tues 14 | —A 25 | 26 28 | 28 |
| 18 | Wed. 15 | 1 32 | 27 38 | —29 |
| 19 | Thur. 16 | 2 38 | 1 47 | 1 |
| 20 | Fri. 17 | 3 43 | 2 55 | 2 |
| 21 | Sat. 18 | 4 46 | 3 60 | 3 |
| 22 | SUN. 19 | 5 47 | 4 63 | 4 |
| 23 | Mon 20 | *Sukla.* 6 45 | 5 64 | 5 |
| 24 | Tues. 21 | 7 42 | 6 ·63 | 6 |
| 25 | Wed. 22 | 8 ·36 | 7 61 | 7 |
| 26 | Thur 23 | 9 31 | 8 ·57 | *H. 1058 Rabi-ul awwal* 8 |
| 27 | Fri. 24 | 10 22 | 9 52 | 9 |
| 28 | Sat. 25 | 11 13 | 10 45 | 10 |
| 29 | SUN. 26 | 12 04 / 13 98 | 11 38 | 11 |
| —30 | Mon. 27 | **Chaitra.** 14 88 | 12 82 | 12 |
| 1 | Tues. 28 | P 74 | 13 ·25 | 13 |
| 2 | Wed. 29 | 1 65 | 14 ·19 | 14 |
| 3 | Thur 30 | 2 56 | 15 ·13 | 15 |
| 4 | Fri. 31 | 3 48 | 16 08 | 16 |
| *Sarvadhârin.* **Mēsha—Chittirai.** | **April.** | *Bahula.* | | |
| 5 | Sat. 1 | 4 44 | 17 05 | 17 |
| 6 | SUN. 2 | 5 40 | 18 04 | 18 |
| 7 | Mon. 3 | 6 39 | 19 05 | 19 |
| 8 | Tues 4 | 7 39 | 20 ·07 | 20 |
| 9 | Wed. 5 | 8 ·42 | 21 12 | 21 |
| 10 | Thur. 6 | 9 47 | 22 18 | 22 |
| 11 | Fri 7 | 10 ·54 | 23 27 | 23 |
| 12 | Sat. 8 | 11 62 | 24 37 | 24 |
| 13 | SUN. 9 | 12 70 | 25 47 | 25 |
| 14 | Mon. 10 | 13 79 | 26 58 | 26 |
| 15 | Tues. 11 | 14 87 | 27 68 | 27 |
| 16 | Wed. 12 | —A 93 | 1 ·78 | 28 |
| 17 | Thur 13 | 1 97 | 2 ·86 | 29 |
| 18 | Fri 14 | 2 ·99 | 3 91 | —30 |
| 19 | Sat 15 | | 4 95 | 1 |
| 20 | SUN. 16 | 3 01 / 4 99 | 5 96 | 2 |
| 21 | Mon. 17 | 5 96 | 6 97 | 3 |
| 22 | Tues. 18 | 6 90 | 7 94 | 4 |
| 23 | Wed. 19 | *Sukla.* 7 84 | 8 90 | 5 |
| 24 | Thur. 20 | 8 76 | 9 85 | *H. 1058 Rabi-ul ākhir.* 6 |
| 25 | Fri. 21 | 9 67 | 10 79 | 7 |
| 26 | Sat. 22 | **Vaiśākha.** 10 ·57 | 11 72 | 8 |
| 27 | SUN. 23 | 11 ·47 | 12 66 | 9 |
| 28 | Mon. 24 | 12 37 | 13 59 | 10 |
| 29 | Tues. 25 | 13 27 | 14 52 | 11 |
| —30 | Wed 26 | 14 ·18 | 15 46 | 12 |
| 31 | Thur. 27 | P 09 | 16 ·41 | 13 |
| 1 | Fri. 28 | 1 ·02 / 2 97 | 17 39 | 14 |
| 2 | Sat. 29 | 3 94 | 18 37 | 15 |
| 3 | SUN 30 | 4 .92 | 19 87 | 16 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| *Sarvadhârin.* **Vrishabha—Vaigāśi.** | **May.** | **Vaiśākha.** *Bahula.* | | *H. 1058 Rabi-ul ākhir.* |
| 4 | Mon. 1 | 5 91 | 20 89 | 17 |
| 5 | Tues. 2 | 6 95 | 21 43 | 18 |
| 6 | Wed. 3 | .. .. | 22 50 | 19 |
| 7 | Thur. 4 | 7 ·00 | 23 58 | 20 |
| 8 | Fri. 5 | 8 ·06 | 24 67 | 21 |
| 9 | Sat. 6 | 9 ·18 | 25 77 | 22 |
| 10 | SUN. 7 | 10 22 | 26 88 | 23 |
| 11 | Mon. 8 | 11 30 | 27 99 | 24 |
| 12 | Tues. 9 | 12 38 | .. ... | 25 |
| 13 | Wed. 10 | 13 45 | 1 09 | 26 |
| 14 | Thur. 11 | 14 49 | 2 16 | 27 |
| 15 | Fri. 12 | —A 51 | 3 22 | 28 |
| 16 | Sat 13 | 1 52 | 4 26 | —29 |
| 17 | SUN 14 | 2 51 | 5 28 | 1 |
| 18 | Mon. 15 | 3 ·48 | 6 29 | 2 |
| 19 | Tues. 16 | 4 ·42 | 7 27 | 3 |
| 20 | Wed. 17 | *Sukla.* 5 34 | 8 24 | 4 |
| 21 | Thur. 18 | 6 26 | 9 19 | 5 |
| 22 | Fri 19 | 7 18 | 10 13 | 6 |
| 23 | Sat. 20 | 8 08 / 9 87 | 11 07 | 7 |
| 24 | SUN. 21 | 10 87 | 12 00 / 13 93 | *H. 1058 Jamāda'l awwal.* 8 |
| 25 | Mon. 22 | 11 76 | 14 86 | 9 |
| 26 | Tues. 23 | **Jyeshtha.** 12 67 | 15 80 | 10 |
| 27 | Wed. 24 | 13 59 | 16 76 | 11 |
| 28 | Thur. 25 | 14 52 | 17 72 | 12 |
| 29 | Fri. ○26 | P 46 | 18 69 | 13 |
| 30 | Sat. 27 | 1 43 | 19 69 | 14 |
| 31 | SUN. 28 | 2 41 | 20 70 | 15 |
| —32 | Mon. 29 | 3 41 | 21 75 | 16 |
| 1 | Tues. 30 | 4 42 | 22 80 | 17 |
| 2 | Wed. 31 | 5 46 | 23 88 | 18 |
| *Sarvadhârin.* **Mithuna—Āni.** | **June.** | *Bahula.* | | |
| 3 | Thur. 1 | 6 54 | 24 97 | 19 |
| 4 | Fri 2 | 7 62 | | 20 |
| 5 | Sat. 3 | 8 70 | 25 07 | 21 |
| 6 | SUN. 4 | 9 78 | 26 19 | 22 |
| 7 | Mon. 5 | 10 85 | 27 29 | 23 |
| 8 | Tues. 6 | 11 92 | 1 39 | 24 |
| 9 | Wed. 7 | 12 97 | 2 47 | 25 |
| 10 | Thur. 8 | . .. | 3 53 | 26 |
| 11 | Fri 9 | 13 00 | 4 58 | 27 |
| 12 | Sat. ●10 | 14 00 / A 99 | 5 61 | 28 |
| 13 | SUN. 11 | 1 96 | 6 62 | 29 |
| 14 | Mon. 12 | 2 ·90 | 7 60 | -30 |
| 15 | Tues. 13 | 3 83 | 8 57 | 1 |
| 16 | Wed. 14 | 4 ·76 | 9 52 | 2 |
| 17 | Thur. 15 | *Sukla.* 5 66 | 10 47 | 3 |
| 18 | Fri. 16 | 6 56 | 11 41 | 4 |
| 19 | Sat. 17 | 7 46 | 12 34 | 5 |
| 20 | SUN. 18 | 8 ·35 | 13 27 | 6 |
| 21 | Mon. 19 | 9 25 | 14 20 | *H. 1058 Jamāda'l ākhir* 7 |
| 22 | Tues 20 | 10 ·16 | 15 14 | 8 |
| 23 | Wed. 21 | 11 08 | 16 09 | 9 |
| 24 | Thur. 22 | 12 00 / 13 94 | 17 05 | 10 |
| 25 | Fri. 23 | 14 90 | 18 02 | 11 |
| 26 | Sat 24 | **Āshādha.** P ·88 | 19 01 | 12 |
| 27 | SUN. 25 | 1 ·89 | 20 ·03 | 13 |
| 28 | Mon. 26 | 2 ·91 | 21 ·06 | 14 |
| 29 | Tues. 27 | 3 ·96 | 22 ·11 | 15 |
| 30 | Wed 28 | .. . | 23 18 | 16 |
| —31 | Thur. 29 | 4 02 | 24 27 | 17 |
| 1 | Fri. 30 | 5 10 | 25 .37 | 18 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26. U. Bhad 27. Rev.

**A.D. 1648.** **Kollam 824,** { **N. Malabar—Sep.** **Hijra 1058.** **Vikrama 1705.**
**A—Amâvâsyâ.** Commences { **S. Malabar—Aug.** Commences **Jan. 17.** **Bengal San. 1054.**
**P—Paurnimâ.** **(N. Cycle) Hemalamba.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **July.** | | | |
| 2 | Sat. 1 | 6 ·18 | 26 ·48 | 19 |
| 3 | SUN. 2 | 7 25 | 27 59 | 20 |
| 4 | Mon. 3 | 8 33 | 1 69 | 21 |
| 5 | Tues. 4 | 9 40 | 2 ·77 | 22 |
| 6 | Wed 5 | *Bahula.* 10 45 | 3 84 | 23 |
| 7 | Thur. 6 | 11 ·47 | 4 90 | 24 |
| 8 | Fri. 7 | 12 ·49 | 5 92 | 25 |
| 9 | Sat 8 | 13 ·47 | 6 94 | 26 |
| 10 | SUN. 9 | 14 ·43 | 7 93 | 27 |
| 11 | Mon 10 | —A 38 | 8 90 | 28 |
| 12 | Tues 11 | 1 31 | 9 ·86 | —29 |
| 13 | Wed. 12 | 2 24 | 10 ·81 | 1 |
| 14 | Thur. 13 | 3 15 | 11 75 | 2 |
| *Sarvadhârin* **Karkaṭaka—Âdi.** 15 | Fri 14 | { 4 06<br>5 ·95 | 12 68 | 3 |
| 16 | Sat. 15 | 6 84 | 13 61 | 4 |
| 17 | SUN. 16 | 7 ·74 | 14 55 | 5 |
| 18 | Mon 17 | 8 ·65 | 15 48 | 6 |
| 19 | Tues. 18 | *Sukla.* 9 56 | 16 42 | 7 |
| 20 | Wed. 19 | 10 ·48 | 17 38 | 8 |
| 21 | Thur. 20 | 11 ·43 | 18 85 | 9 |
| 22 | Fri 21 | 12 ·39 | 19 ·34 | 10 |
| 23 | Sat. 22 | 13 37 | 20 85 | 11 |
| 24 | SUN. 23 | 14 37 | 21 87 | 12 |
| 25 | Mon. 24 | P 38 | 22 ·42 | 13 |
| 26 | Tues. 25 | **Śrâvaṇa.** 1 ·42 | 23 49 | 14 |
| 27 | Wed. 26 | 2 ·48 | 24 57 | *H. 1058 Rajab.* 15 |
| 28 | Thur. 27 | 3 56 | 25 68 | 16 |
| 29 | Fri 28 | 4 ·65 | 26 78 | 17 |
| 30 | Sat. 29 | 5 74 | 27 89 | 18 |
| 31 | SUN. 30 | 6 81 | 1 99 | 19 |
| —32 | Mon. 31 | 7 87 | .. | 20 |
| | **Aug.** | | | |
| 1 | Tues. 1 | 8 92 | 2 08 | 21 |
| 2 | Wed. 2 | *Bahula.* 9 96 | 3 16 | 22 |
| 3 | Thur. 3 | 10 ·98 | 4 22 | 23 |
| 4 | Fri. 4 | 11 96 | 5 25 | 24 |
| 5 | Sat. 5 | 12 93 | 6 26 | 25 |
| 6 | SUN. 6 | 13 88 | 7 25 | 26 |
| 7 | Mon. 7 | 14 82 | 8 ·24 | 27 |
| 8 | Tues. 8 | —A 74 | 9 20 | 28 |
| 9 | Wed 9 | 1 64 | 10 15 | 29 |
| 10 | Thur. 10 | 2 54 | 11 08 | —30 |
| *Sarvadhârin* **Siṃha—Âvaṇi.** 11 | Fri. 11 | *Sukla* 3 44 | 12 01<br>13 95 } | 1 |
| 12 | Sat. 12 | 4 35 | 14 88 | 2 |
| 13 | SUN. 13 | 5 ·25 | 15 ·82 | 3 |
| 14 | Mon. 14 | 6 15 | 16 76 | 4 |
| 15 | Tues. 15 | { 7 06<br>8 99 | 17 71 | 5 |
| 16 | Wed. 16 | 9 93 | 18 68 | 6 |
| 17 | Thur. 17 | 10 89 | 19 67 | 7 |
| 18 | Fri. 18 | 11 88 | 20 67 | 8 |
| 19 | Sat. 19 | 12 ·87 | 21 ·69 | 9 |
| 20 | SUN. 20 | 13 89 | 22 ·73 | 10 |
| 21 | Mon. 21 | 14 98 | 23 79 | 11 |
| 22 | Tues. 22 | **Bhâdrapada.** P 99 | 24 88 | 12 |
| 23 | Wed. 23 | .. | 25 98 | 13 |
| 24 | Thur. 24 | 1 ·07 | . | *H. 1058 Sha'bân.* 14 |
| 25 | Fri. 25 | 2 ·17 | 26 ·08 | 15 |
| 26 | Sat. 26 | 3 ·25 | 27 19 | 16 |
| 27 | SUN. 27 | 4 ·33 | 1 29 | 17 |
| 28 | Mon. 28 | 5 39 | 2 ·39 | 18 |
| 29 | Tues. 29 | *Bahula* 6 ·43 | 3 ·47 | 19 |
| 30 | Wed. 30 | 7 47 | 4 58 | 20 |
| —31 | Thur. 31 | 8 49 | 5 ·57 | 21 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Sep.** | | | |
| 1 | Fri. 1 | 9 47 | 6 58 | 22 |
| 2 | Sat 2 | *Bahula.* 10 45 | 7 59 | 23 |
| 3 | SUN. 3 | 11 40 | 8 57 | *H. 1058 Sha'bân.* 24 |
| 4 | Mon. 4 | 12 34 | 9 53 | 25 |
| 5 | Tues 5 | 13 26 | 10 48 | 26 |
| 6 | Wed. 6 | 14 17 | 11 ·42 | 27 |
| 7 | Thur 7 | { A 07<br>1 97 | 12 36 | 28 |
| 8 | Fri. 8 | 2 87 | 13 29 | —29 |
| 9 | Sat. 9 | 3 77 | 14 22 | 1 |
| 10 | SUN. 10 | 4 68 | 15 15 | 2 |
| *Sarvadhârin* **Kanyâ—Puraṭṭâśi.** 11 | Mon. 11 | 5 60 | 16 09 | 3 |
| 12 | Tues. 12 | 6 53 | 17 04 | 4 |
| 13 | Wed. 13 | *Sukla* 7 47 | 18 01<br>19 99 } | 5 |
| 14 | Thur. 14 | 8 42 | 20 99 | 6 |
| 15 | Fri. 15 | 9 41 | .. | 7 |
| 16 | Sat. 16 | 10 40 | 21 00 | 8 |
| 17 | SUN. 17 | 11 43 | 22 04 | 9 |
| 18 | Mon. 18 | 12 ·48 | 23 11 | 10 |
| 19 | Tues 19 | 13 54 | 24 ·19 | 11 |
| 20 | Wed. 20 | 14 61 | 25 28 | 12 |
| 21 | Thur. 21 | **Âśvina.** P 70 | 26 38 | 13 |
| 22 | Fri. 22 | 1 78 | 27 48 | 14 |
| 23 | Sat. 23 | 2 ·86 | 1 59 | 15 |
| 24 | SUN. 24 | 3 94 | 2 69 | *H 1058 Ramaẓân* 16 |
| 25 | Mon. 25 | 4 99 | 3 77 | 17 |
| 26 | Tues. 26 | | 4 84 | 18 |
| 27 | Wed. 27 | *Bahula.* 5 02 | 5 88 | 19 |
| 28 | Thur. 28 | 6 04 | 6 91 | 20 |
| 29 | Fri. 29 | 7 03 | 7 91 | 21 |
| —30 | Sat 30 | { 8 00<br>9 ·96 | 8 90 | 22 |
| | **Oct.** | | | |
| 1 | SUN. 1 | 10 90 | 9 86 | 23 |
| 2 | Mon. 2 | 11 82 | 10 82 | 24 |
| 3 | Tues. 3 | 12 73 | 11 76 | 25 |
| 4 | Wed 4 | 13 63 | 12 70 | 26 |
| 5 | Thur. 5 | 14 54 | 13 63 | 27 |
| 6 | Fri. 6 | —A 43 | 14 56 | 28 |
| 7 | Sat. 7 | 1 33 | 15 49 | 29 |
| 8 | SUN. 8 | 2 24 | 16 43 | —30 |
| 9 | Mon. 9 | *Sukla.* 3 ·16 | 17 38 | 1 |
| 10 | Tues 10 | 4 10 | 18 34 | 2 |
| *Sarvadhârin.* **Tulâ—Aippaśi.** 11 | Wed. 11 | 5 04 | 19 32 | 3 |
| 12 | Thur. 12 | { 6 01<br>7 99 | 20 31 | 4 |
| 13 | Fri. 13 | . | 21 32 | 5 |
| 14 | Sat. 14 | 8 00 | 22 36 | 6 |
| 15 | SUN. 15 | 9 01 | 23 41 | 7 |
| 16 | Mon. 16 | 10 06 | 24 49 | 8 |
| 17 | Tues. 17 | 11 13 | 25 58 | 9 |
| 18 | Wed 18 | 12 20 | 26 68 | 10 |
| 19 | Thur. 19 | 13 28 | 27 79 | 11 |
| 20 | Fri. 20 | **Kârttika.** 14 37 | 1 90 | *H 1058 Shawwâl.* 12 |
| 21 | Sat. 21 | P ·46 | .. | 13 |
| 22 | SUN. 22 | 1 ·53 | 2 00 | 14 |
| 23 | Mon. 23 | 2 ·58 | 3 ·08 | 15 |
| 24 | Tues. 24 | 3 61 | 4 ·15 | 16 |
| 25 | Wed. 25 | 4 63 | 5 20 | 17 |
| 26 | Thur. 26 | 5 63 | 6 ·23 | 18 |
| 27 | Fri. 27 | *Bahula* 6 ·60 | 7 ·24 | 19 |
| 28 | Sat. 28 | 7 56 | 8 22 | 20 |
| 29 | SUN. 29 | 8 50 | 9 19 | 21 |
| —30 | Mon 30 | 9 42 | 10 ·15 | 22 |
| 1 | Tues. 31 | 10 ·33 | 11 ·10 | 23 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Nov.** | | | |
| 2 | Wed. 1 | 11 28 | 12 04<br>13 97 } | 24 |
| 3 | Thur. 2 | 12 14 | 14 90 | 25 |
| 4 | Fri. 3 | { 13 08<br>14 94 | 15 ·83 | 26 |
| 5 | Sat. 4 | —A 85 | 16 77 | 27 |
| 6 | SUN. 5 | 1 78 | 17 72 | 28 |
| 7 | Mon. 6 | 2 71 | 18 68 | —29 |
| 8 | Tues. 7 | 3 65 | 19 65 | 1 |
| 9 | Wed. 8 | 4 61 | 20 63 | 2 |
| 10 | Thur. 9 | 5 60 | 21 65 | 3 |
| 11 | Fri 10 | *Sukla* 6 61 | 22 68 | 4 |
| 12 | Sat. 11 | 7 62 | 23 72 | 5 |
| *Sarvadhârin* **Vṛiśchika—Kârttigai.** 13 | SUN. 12 | 8 68 | 24 79 | 6 |
| 14 | Mon. 13 | 9 75 | 25 88 | 7 |
| 15 | Tues. 14 | 10 83 | 26 98 | 8 |
| 16 | Wed. 15 | 11 91 | | 9 |
| 17 | Thur. 16 | 12 99 | 27 09 | 10 |
| 18 | Fri. 17 | . | 1 20 | 11 |
| 19 | Sat. 18 | 13 08 | 2 30 | 12 |
| 20 | SUN. 19 | 14 15 | 3 38 | 13 |
| 21 | Mon ○ 20 | **Mârgaśirsha.** P 21 | 4 46 | *H. 1058 Zi-l-ka'da* 14 |
| 22 | Tues 21 | 1 24 | 5 52 | 15 |
| 23 | Wed. 22 | 2 27 | 6 55 | 16 |
| 24 | Thur. 23 | 3 25 | 7 ·56 | 17 |
| 25 | Fri. 24 | 4 22 | 8 55 | 18 |
| 26 | Sat. 25 | 5 ·17 | 9 53 | 19 |
| 27 | SUN. 26 | 6 11 | 10 49 | 20 |
| 28 | Mon. 27 | { 7 04<br>8 95 | 11 44 | 21 |
| 29 | Tues. 28 | 9 86 | 12 88 | 22 |
| —30 | Wed 29 | 10 76 | 13 81 | 23 |
| 1 | Thur. 30 | 11 65 | 14 24 | 24 |
| | **Dec.** | | | |
| 2 | Fri 1 | *Bahula.* 12 56 | 15 17 | 25 |
| 3 | Sat. 2 | 13 47 | 16 11 | 26 |
| 4 | SUN. 3 | 14 40 | 17 05 | 27 |
| 5 | Mon. 4 | —A 33 | 18 01<br>19 98 } | 28 |
| 6 | Tues. 5 | 1 29 | 20 97 | 29 |
| 7 | Wed. 6 | 2 25 | 21 97 | —30 |
| 8 | Thur. 7 | 3 23 | 22 99 | 1 |
| 9 | Fri. 8 | 4 25 | .. | 2 |
| 10 | Sat. 9 | *Sukla.* 5 27 | 23 03 | 3 |
| *Sarvadhârin* **Dhanus—Mârgali.** 11 | SUN. 10 | 6 33 | 24 10 | 4 |
| 12 | Mon 11 | 7 39 | 25 18 | 5 |
| 13 | Tues. 12 | 8 47 | 26 ·28 | 6 |
| 14 | Wed 13 | 9 56 | 27 ·39 | 7 |
| 15 | Thur. 14 | 10 65 | 1 49 | 8 |
| 16 | Fri. 15 | 11 74 | 2 60 | 9 |
| 17 | Sat. 16 | 12 81 | 3 ·69 | 10 |
| 18 | SUN. 17 | 13 86 | 4 ·77 | 11 |
| 19 | Mon. 18 | **Pausha.** 14 89 | 5 ·88 | *H. 1058 Zi-l-hijja.* 12 |
| 20 | Tues. 19 | P 91 | 6 87 | 13 |
| 21 | Wed. 20 | 1 ·89 | 7 ·88 | 14 |
| 22 | Thur. 21 | 2 ·87 | 8 88 | 15 |
| 23 | Fri. 22 | 3 82 | 9 86 | 16 |
| 24 | Sat. 23 | 4 ·75 | 10 ·83 | 17 |
| 25 | SUN. 24 | 5 68 | 11 78 | 18 |
| 26 | Mon. 25 | *Bahula* 6 59 | 12 71 | 19 |
| 27 | Tues. 26 | 7 50 | 13 65 | 20 |
| 28 | Wed 27 | 8 40 | 14 ·59 | 21 |
| —29 | Thur. 28 | 9 31 | 15 52 | 22 |
| 1 | Fri. 29 | 10 21 | 16 45 | 23 |
| 2 | Sat. 30 | 11 11 | 17 39 | 24 |
| 3 | SUN. 31 | { 12 04<br>13 98 | 18 ·34 | 25 |

13, Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1649.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 28·67.** **Śaka 1571.** **Kaliyuga 4750.**
**Lunar Eclipse. ○** **(Arya Sid.) March 28·58.** **(B. Cycle) Virodhin.**

Side labels printed beside the January columns: *Sarvadhârin.* **Makara—Tai.** *Sukla.* **Mâgha.** *Bahula.* *H. 1059 Muharram.*

| SOLAR reckoning | | LUNAR reckoning | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Jan.** | | | |
| 4 | Mon. 1 | 14 ·93 | 19 ·31 | 26 |
| 5 | Tues. 2 | —A 89 | 20 ·29 | 27 |
| 6 | Wed. 3 | 1 ·89 | 21 ·29 | 28 |
| 7 | Thur. 4 | 2 ·88 | 22 ·31 | —29 |
| 8 | Fri. 5 | 3 ·93 | 23 ·34 | 1 |
| 9 | Sat. 6 | 4 ·97 | 24 ·40 | 2 |
| 10 | SUN. 7 | .. | 25 ·49 | 3 |
| 11 | Mon. 8 | 5 ·05 | 26 ·58 | 4 |
| 12 | Tues 9 | 6 ·13 | 27 ·69 | 5 |
| 13 | Wed. 10 | 7 ·21 | 1 ·79 | 6 |
| 14 | Thur. 11 | 8 ·31 | 2 ·90 | 7 |
| 15 | Fri 12 | 9 ·39 | | 8 |
| 16 | Sat. 13 | 10 ·45 | 3 ·00 | 9 |
| 17 | SUN. 14 | 11 ·50 | 4 ·08 | 10 |
| 18 | Mon. 15 | 12 53 | 5 ·14 | 11 |
| 19 | Tues. 16 | 13 ·55 | 6 ·18 | 12 |
| 20 | Wed. 17 | 14 ·53 | 7 ·20 | 13 |
| 21 | Thur. 18 | P ·52 | 8 ·21 | 14 |
| 22 | Fri. 19 | 1 ·46 | 9 ·19 | 15 |
| 23 | Sat. 20 | 2 ·39 | 10 ·16 | 16 |
| 24 | SUN. 21 | 3 ·31 | 11 ·11 | 17 |
| 25 | Mon 22 | 4 ·23 | 12 ·05 | 18 |
| 26 | Tues. 23 | 5 ·13 | 13 ·00 / 14 ·92 | 19 |
| 27 | Wed. 24 | 6 ·03 / 7 ·93 | 15 ·85 | 20 |
| 28 | Thur. 25 | 8 ·84 | 16 ·79 | 21 |
| —29 | Fri. 26 | 9 ·75 | 17 72 | 22 |
| 1 | Sat. 27 | 10 ·67 | 18 ·67 | 23 |
| 2 | SUN. 28 | 11 ·62 | 19 ·64 | 24 |
| 3 | Mon. 29 | 12 ·57 | 20 ·62 | 25 |
| 4 | Tues 30 | 13 ·53 | 21 ·61 | 26 |
| 5 | Wed. 31 | 14 52 | 22 ·62 | 27 |

Side labels printed beside the February columns: *Sarvadhârin.* **Kumbha—Mâśi.** *Sukla.* **Phâlguna.** *Bahula.* *H. 1059 Safar.*

| SOLAR reckoning | | LUNAR reckoning | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Feb.** | | | |
| 6 | Thur. 1 | —A ·52 | 23 ·65 | 28 |
| 7 | Fri. 2 | 1 ·56 | 24 ·72 | 29 |
| 8 | Sat. 3 | 2 ·62 | 25 ·79 | —30 |
| 9 | SUN. 4 | 3 69 | 26 ·88 | 1 |
| 10 | Mon. 5 | 4 ·76 | 27 ·98 | 2 |
| 11 | Tues. 6 | 5 ·84 | . | 3 |
| 12 | Wed. 7 | 6 ·94 | 1 ·09 | 4 |
| 13 | Thur 8 | .. | 2 20 | 5 |
| 14 | Fri. 9 | 7 ·02 | 3 30 | 6 |
| 15 | Sat 10 | 8 09 | 4 ·39 | 7 |
| 16 | SUN. 11 | 9 ·14 | 5 ·45 | 8 |
| 17 | Mon. 12 | 10 ·16 | 6 ·50 | 9 |
| 18 | Tues. 13 | 11 ·17 | 7 ·53 | 10 |
| 19 | Wed. 14 | 12 ·17 | 8 ·54 | 11 |
| 20 | Thur. 15 | 13 ·14 | 9 ·52 | 12 |
| 21 | Fri. 16 | 14 ·07 | 10 49 | 13 |
| 22 | Sat. 17 | P ·01 / 1 ·93 | 11 45 | 14 |
| 23 | SUN. 18 | 2 ·84 | 12 40 | 15 |
| 24 | Mon. 19 | 3 ·75 | 13 ·33 | 16 |
| 25 | Tues. 20 | 4 66 | 14 ·27 | 17 |
| 26 | Wed. 21 | 5 55 | 15 ·19 | 18 |
| 27 | Thur. 22 | 6 45 | 16 ·12 | 19 |
| 28 | Fri. 23 | 7 ·36 | 17 ·06 | 20 |
| 29 | Sat. 24 | 8 28 | 18 ·01 / 19 ·97 | 21 |
| —30 | SUN. 25 | 9 ·27 | 20 ·94 | 22 |
| 1 | Mon. 26 | 10 ·18 | 21 ·98 | 23 |
| 2 | Tues. 27 | 11 ·15 | 22 ·94 | 24 |
| 3 | Wed. 28 | 12 ·13 | 23 ·98 | 25 |

Side labels printed beside the March columns: *Sarvadhârin.* **Mîna—Panguni.** *Sukla.* **Chaitra.** *Bahula.* *H 1059 Rabi-ul awwal.*

| SOLAR reckoning | | LUNAR reckoning | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **March.** | | | |
| 4 | Thur. 1 | 13 ·14 | .. | 26 |
| 5 | Fri. 2 | 14 ·18 | 24 ·03 | 27 |
| 6 | Sat. 3 | —A ·23 | 25 ·10 | 28 |
| 7 | SUN. 4 | 1 ·30 | 26 ·18 | —29 |
| 8 | Mon. 5 | 2 ·37 | 27 ·28 | 1 |
| 9 | Tues. 6 | 3 ·46 | 1 ·40 | 2 |
| 10 | Wed. 7 | 4 ·54 | 2 ·50 | 3 |
| 11 | Thur. 8 | 5 ·62 | 3 ·60 | 4 |
| 12 | Fri. 9 | 6 ·68 | 4 ·69 | 5 |
| 13 | Sat. 10 | 7 ·73 | 5 ·76 | 6 |
| 14 | SUN. 11 | 8 ·77 | 6 ·82 | 7 |
| 15 | Mon. 12 | 9 ·77 | 7 ·85 | 8 |
| 16 | Tues 13 | 10 ·76 | 8 ·86 | 9 |
| 17 | Wed. 14 | 11 ·72 | 9 ·85 | 10 |
| 18 | Thur. 15 | 12 ·67 | 10 ·82 | 11 |
| 19 | Fri. 16 | 13 ·60 | 11 ·78 | 12 |
| 20 | Sat. 17 | 14 ·52 | 12 ·73 | 13 |
| 21 | SUN. 18 | P ·43 | 13 ·67 | 14 |
| 22 | Mon. 19 | 1 ·32 | 14 ·60 | 15 |
| 23 | Tues. 20 | 2 ·22 | 15 53 | 16 |
| 24 | Wed. 21 | 3 ·12 | 16 ·46 | 17 |
| 25 | Thur. 22 | 4 ·04 / 5 ·94 | 17 ·41 | 18 |
| 26 | Fri. 23 | 6 ·86 | 18 35 | 19 |
| 27 | Sat. 24 | 7 ·79 | 19 30 | 20 |
| 28 | SUN. 25 | 8 75 | 20 ·27 | 21 |
| 29 | Mon. 26 | 9 72 | 21 ·25 | 22 |
| 30 | Tues. 27 | 10 ·70 | 22 ·27 | 23 |
| —31 | Wed. 28 | 11 ·71 | 23 ·29 | 24 |
| 1 | Thur. 29 | 12 ·75 | 24 ·34 | 25 |
| 2 | Fri. 30 | 13 80 | 25 ·40 | 26 |
| 3 | Sat. 31 | 14 ·86 | 26 ·48 | 27 |

Side labels printed beside the April columns: *Virodhin.* **Mêsha—Chittirai.** *Sukla.* **Vaiśâkha.** *Bahula.* *H. 1059 Rabi-ul âkhir.*

| SOLAR reckoning | | LUNAR reckoning | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **April.** | | | |
| 4 | SUN. 1 | —A ·93 | 27 59 | 28 |
| 5 | Mon. 2 | . . | 1 ·70 | 29 |
| 6 | Tues. 3 | 1 ·02 | 2 ·80 | —30 |
| 7 | Wed. 4 | 2 ·11 | 3 ·90 | 1 |
| 8 | Thur. 5 | 3 ·19 | 4 ·99 | 2 |
| 9 | Fri. 6 | 4 ·25 | .. | 3 |
| 10 | Sat. 7 | 5 ·30 | 5 ·08 | 4 |
| 11 | SUN. 8 | 6 ·30 | 6 ·13 | 5 |
| 12 | Mon. 9 | 7 ·32 | 7 ·17 | 6 |
| 13 | Tues. 10 | 8 ·31 | 8 ·18 | 7 |
| 14 | Wed. 11 | 9 ·27 | 9 ·18 | 8 |
| 15 | Thur. 12 | 10 ·22 | 10 ·15 | 9 |
| 16 | Fri 13 | 11 ·14 | 11 ·12 | 10 |
| 17 | Sat. 14 | 12 ·06 / 13 ·97 | 12 ·07 | 11 |
| 18 | SUN. 15 | 14 ·88 | 13 ·01 / 14 ·94 | 12 |
| 19 | Mon. 16 | P ·77 | 15 ·87 | 13 |
| 20 | Tues. 17 | 1 ·67 | 16 ·81 | 14 |
| 21 | Wed. 18 | 2 ·58 | 17 ·74 | 15 |
| 22 | Thur. 19 | 3 ·48 | 18 ·68 | 16 |
| 23 | Fri. 20 | 4 ·40 | 19 ·63 | 17 |
| 24 | Sat. 21 | 5 ·33 | 20 ·60 | 18 |
| 25 | SUN. 22 | 6 ·28 | 21 ·59 | 19 |
| 26 | Mon. 23 | 7 ·26 | 22 ·59 | 20 |
| 27 | Tues 24 | 8 ·23 | 23 ·61 | 21 |
| 28 | Wed. 25 | 9 ·24 | 24 ·65 | 22 |
| 29 | Thur. 26 | 10 27 | 25 71 | 23 |
| 30 | Fri 27 | 11 ·32 | 26 ·80 | 24 |
| —31 | Sat. 28 | 12 ·38 | 27 ·89 | 25 |
| 1 | SUN 29 | 13 ·46 | 1 ·99 | 26 |
| 2 | Mon. 30 | 14 ·55 | ... ... | 27 |

Side labels printed beside the May columns: *Virodhin.* **Vrishabha—Vaigâsi.** *Sukla* **Jyeshtha.** *Bahula.* *H. 1059 Jamâda'l awwal.*

| SOLAR reckoning | | LUNAR reckoning | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **May.** | | | |
| 3 | Tues 1 | —A ·62 | 2 ·10 | 28 |
| 4 | Wed. 2 | 1 ·70 | 3 ·20 | —29 |
| 5 | Thur. 3 | 2 ·76 | 4 ·30 | 1 |
| 6 | Fri. 4 | 3 ·81 | 5 ·38 | 2 |
| 7 | Sat. 5 | 4 ·83 | 6 ·44 | 3 |
| 8 | SUN. 6 | 5 ·84 | 7 ·48 | 4 |
| 9 | Mon. 7 | 6 ·82 | 8 ·50 | 5 |
| 10 | Tues. 8 | 7 ·79 | 9 ·50 | 6 |
| 11 | Wed. 9 | 8 ·73 | 10 ·49 | 7 |
| 12 | Thur. 10 | 9 ·66 | 11 ·45 | 8 |
| 13 | Fri. 11 | 10 ·58 | 12 ·41 | 9 |
| 14 | Sat. 12 | 11 ·48 | 13 35 | 10 |
| 15 | SUN. 13 | 12 ·39 | 14 ·28 | 11 |
| 16 | Mon. 14 | 13 ·28 | 15 ·22 | 12 |
| 17 | Tues. 15 | 14 ·19 | 16 ·15 | 13 |
| 18 | Wed ○ 16 | P 08 / 1 ·98 | 17 ·08 | 14 |
| 19 | Thur 17 | 2 ·90 | 18 ·02 / 19 ·97 | 15 |
| 20 | Fri. 18 | 3 ·84 | 20 ·94 | 16 |
| 21 | Sat. 19 | 4 ·79 | 21 ·91 | 17 |
| 22 | SUN. 20 | 5 ·75 | 22 ·91 | 18 |
| 23 | Mon. 21 | 6 ·74 | 23 ·92 | 19 |
| 24 | Tues. 22 | 7 73 | 24 ·96 | 20 |
| 25 | Wed. 23 | 8 76 | .. | 21 |
| 26 | Thur. 24 | 9 ·82 | 25 ·02 | 22 |
| 27 | Fri. 25 | 10 ·88 | 26 ·10 | 23 |
| 28 | Sat. 26 | 11 ·95 | 27 ·19 | 24 |
| 29 | SUN. 27 | ... .. | 1 ·29 | 25 |
| 30 | Mon. 28 | 12 04 | 2 ·40 | 26 |
| —31 | Tues. 29 | 13 ·13 | 3 ·51 | 27 |
| 1 | Wed. 30 | 14 ·20 | 4 ·61 | 28 |
| 2 | Thur. 31 | —A ·25 | 5 69 | 29 |

Side labels printed beside the June columns: *Virodhin.* **Mithuna—Âni.** *Sukla* **Adhika Âshâdha.** *Bahula.* *H. 1059 Jamâda'l âkhir.*

| SOLAR reckoning | | LUNAR reckoning | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **June.** | | | |
| 3 | Fri. 1 | 1 ·30 | 6 ·75 | —30 |
| 4 | Sat 2 | 2 32 | 7 ·80 | 1 |
| 5 | SUN. 3 | 3 ·38 | 8 ·82 | 2 |
| 6 | Mon 4 | 4 31 | 9 ·84 | 3 |
| 7 | Tues. 5 | 5 ·28 | 10 ·82 | 4 |
| 8 | Wed. 6 | 6 ·22 | 11 ·79 | 5 |
| 9 | Thur. 7 | 7 ·16 | 12 ·74 | 6 |
| 10 | Fri. 8 | 8 ·07 / 9 ·98 | 13 ·68 | 7 |
| 11 | Sat. 9 | 10 ·88 | 14 ·63 | 8 |
| 12 | SUN. 10 | 11 ·77 | 15 ·56 | 9 |
| 13 | Mon. 11 | 12 ·68 | 16 49 | 10 |
| 14 | Tues. 12 | 13 ·57 | 17 ·42 | 11 |
| 15 | Wed. 13 | 14 ·48 | 18 ·35 | 12 |
| 16 | Thur. 14 | P ·40 | 19 ·31 | 13 |
| 17 | Fri. 15 | 1 ·32 | 20 ·27 | 14 |
| 18 | Sat. 16 | 2 ·27 | 21 ·24 | 15 |
| 19 | SUN. 17 | 3 ·23 | 22 ·23 | 16 |
| 20 | Mon. 18 | 4 ·21 | 23 ·24 | 17 |
| 21 | Tues. 19 | 5 ·21 | 24 ·27 | 18 |
| 22 | Wed. 20 | 6 ·25 | 25 ·33 | 19 |
| 23 | Thur. 21 | 7 ·29 | 26 ·40 | 20 |
| 24 | Fri. 22 | 8 ·35 | 27 ·49 | 21 |
| 25 | Sat. 23 | 9 ·43 | 1 59 | 22 |
| 26 | SUN. 24 | 10 ·51 | 2 ·69 | 23 |
| 27 | Mon. 25 | 11 ·59 | 3 81 | 24 |
| 28 | Tues. 26 | 12 ·66 | 4 ·91 | 25 |
| 29 | Wed. 27 | 13 ·73 | | 26 |
| 30 | Thur. 28 | 14 ·77 | 5 ·00 | 27 |
| 31 | Fri. 29 | —A ·80 | 6 ·06 | 28 |
| —32 | Sat. 30 | 1 ·81 | 7 ·11 | 29 |

**Naksh**:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1649.** Kollam 825, { N. Malabar—Sep. / S. Malabar—Aug. } Commences. Hijra { 1059. Commences Jan. 5. / 1060. Do Dec. 25. } **Vikrama 1706. Bengal San. 1055. (N. Cycle) Vilamba.**

A—Amāvāsyā. P—Paurnimā.

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Sun. 1 | 2 ·78 | 8 ·15 | 1 |
| 2 | Mon. 2 | 3 ·75 | 9 ·16 | 2 |
| 3 | Tues. 3 | 4 ·70 | 10 ·15 | 3 |
| 4 | Wed. 4 | 5 ·64 | 11 ·12 | 4 |
| 5 | Thur. 5 | 6 ·54 | 12 ·08 | 5 |
| 6 | Fri. 6 | 7 ·46 | 13 ·03 / 14 ·97 | 6 |
| 7 | Sat. 7 | 8 ·36 | 15 ·90 | 7 |
| 8 | Sun. 8 | 9 ·26 | 16 ·83 | 8 |
| 9 | Mon. 9 | 10 ·15 | 17 ·76 | 9 |
| 10 | Tues. 10 | 11 ·05 / 12 ·96 | 18 ·69 | 10 |
| 11 | Wed. 11 | 13 ·88 | 19 ·64 | 11 |
| 12 | Thur. 12 | 14 ·80 | 20 60 | 12 |
| 13 | Fri. 13 | P ·75 | 21 ·59 | 13 |
| 14 | Sat. 14 | 1 ·72 | 22 55 | 14 |
| 15 | Sun. 15 | 2 ·69 | 23 ·56 | 15 |
| 16 | Mon. 16 | 3 ·70 | 24 ·59 | 16 |
| 17 | Tues. 17 | 4 ·73 | 25 ·64 | 17 |
| 18 | Wed. 18 | 5 ·77 | 26 ·71 | 18 |
| 19 | Thur. 19 | 6 ·83 | 27 ·79 | 19 |
| 20 | Fri. 20 | 7 ·90 | 1 ·89 | 20 |
| 21 | Sat. 21 | 8 ·99 | | 21 |
| 22 | Sun. 22 | | 2 ·00 | 22 |
| 23 | Mon. 23 | 9 ·06 | 3 ·11 | 23 |
| 24 | Tues. 24 | 10 ·13 | 4 ·21 | 24 |
| 25 | Wed. 25 | 11 ·20 | 5 ·30 | 25 |
| 26 | Thur. 26 | 12 ·25 | 6 ·37 | 26 |
| 27 | Fri 27 | 13 29 | 7 ·44 | 27 |
| 28 | Sat. 28 | 14 ·29 | 8 ·47 | 28 |
| 29 | Sun. 29 | —A 28 | 9 ·48 | 29 |
| 30 | Mon. 30 | 1 ·24 | 10 ·47 | —30 |
| —31 | Tues. 31 | 2 ·19 | 11 ·45 | 1 |
| | **Aug.** | | | |
| 1 | Wed. 1 | 3 ·13 | 12 ·41 | 2 |
| 2 | Thur 2 | 4 ·04 / 5 ·96 | 13 ·36 | 3 |
| 3 | Fri. 3 | 6 ·86 | 14 ·30 | 4 |
| 4 | Sat. 4 | 7 ·75 | 15 ·23 | 5 |
| 5 | Sun. 5 | 8 ·65 | 16 ·16 | 6 |
| 6 | Mon. 6 | 9 ·56 | 17 ·09 | 7 |
| 7 | Tues. 7 | 10 ·46 | 18 ·04 / 19 ·98 | 8 |
| 8 | Wed. 8 | 11 ·38 | 20 ·93 | 9 |
| 9 | Thur. 9 | 12 30 | 21 ·90 | 10 |
| 10 | Fri 10 | 13 ·24 | 22 ·88 | 11 |
| 11 | Sat. 11 | 14 ·21 | 23 ·89 | 12 |
| 12 | Sun. 12 | P ·19 | 24 ·91 | 13 |
| 13 | Mon. 13 | 1 ·20 | 25 ·95 | 14 |
| 14 | Tues. 14 | 2 ·21 | | 15 |
| 15 | Wed. 15 | 3 ·25 | 26 ·01 | 16 |
| 16 | Thur. 16 | 4 ·32 | 27 ·08 | 17 |
| 17 | Fri. 17 | 5 ·40 | 1 ·19 | 18 |
| 18 | Sat. 18 | 6 ·48 | 2 ·30 | 19 |
| 19 | Sun. 19 | 7 ·57 | 3 ·41 | 20 |
| 20 | Mon. 20 | 8 ·64 | 4 ·51 | 21 |
| 21 | Tues. 21 | 9 ·71 | 5 ·60 | 22 |
| 22 | Wed. 22 | 10 ·76 | 6 ·69 | 23 |
| 23 | Thur. 23 | 11 ·79 | 7 ·75 | 24 |
| 24 | Fri. 24 | 12 ·80 | 8 ·79 | 25 |
| 25 | Sat. 25 | 13 ·79 | 9 ·80 | 26 |
| 26 | Sun. 26 | 14 ·75 | 10 ·80 | 27 |
| 27 | Mon. 27 | —A ·71 | 11 ·78 | 28 |
| 28 | Tues. 28 | 1 ·64 | 12 ·75 | —29 |
| 29 | Wed. 29 | 2 ·56 | 13 ·70 | 1 |
| 30 | Thur. 30 | 3 ·47 | 14 ·64 | 2 |
| —31 | Fri. 31 | 4 ·37 | 15 ·57 | 3 |

July: *Virodhin.* **Karkataka—Ādi.** — **Nija Āshādha.** (*Sukla*, *Bahula*) — *H. 1059 Rajab.*

Aug.: *Virodhin.* **Simha—Āvani.** — **Śrāvaṇa.** (*Sukla*, *Bahula*) — *H. 1059 Sha'bān.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Sat. 1 | 5 ·27 | 16 ·50 | 4 |
| 2 | Sun 2 | 6 ·17 | 17 ·44 | 5 |
| 3 | Mon. 3 | 7 ·07 / 8 ·98 | 18 ·37 | 6 |
| 4 | Tues. 4 | 9 ·90 | 19 ·31 | 7 |
| 5 | Wed 5 | 10 ·83 | 20 ·26 | 8 |
| 6 | Thur 6 | 11 78 | 21 ·22 | 9 |
| 7 | Fri. 7 | 12 74 | 22 ·21 | 10 |
| 8 | Sat 8 | 13 ·71 | 23 ·21 | 11 |
| 9 | Sun. 9 | 14 71 | 24 22 | 12 |
| 10 | Mon. 10 | P ·74 | 25 ·26 | 13 |
| 11 | Tues. 11 | 1 ·79 | 26 ·32 | 14 |
| 12 | Wed. 12 | 2 ·85 | 27 ·40 | 15 |
| 13 | Thur. 13 | 3 ·93 | 1 ·50 | 16 |
| 14 | Fri 14 | . . | 2 ·60 | 17 |
| 15 | Sat. 15 | 4 ·01 | 3 ·70 | 18 |
| 16 | Sun. 16 | 5 09 | 4 ·81 | 19 |
| 17 | Mon. 17 | 6 ·17 | 5 ·91 | 20 |
| 18 | Tues 18 | 7 25 | . | 21 |
| 19 | Wed. 19 | 8 ·30 | 6 ·00 | 22 |
| 20 | Thur 20 | 9 ·33 | 7 ·06 | 23 |
| 21 | Fri. 21 | 10 ·35 | 8 ·10 | 24 |
| 22 | Sat. 22 | 11 ·33 | 9 ·12 | 25 |
| 23 | Sun 23 | 12 ·30 | 10 ·12 | 26 |
| 24 | Mon. 24 | 13 26 | 11 ·12 | 27 |
| 25 | Tues. 25 | 14 ·19 | 12 ·08 | 28 |
| 26 | Wed. 26 | —A ·11 | 13 04 / 14 ·98 | 29 |
| 27 | Thur. 27 | 1 02 / 2 ·93 | 15 91 | —30 |
| 28 | Fri 28 | 3 ·83 | 16 85 | 1 |
| 29 | Sat. 29 | 4 74 | 17 ·78 | 2 |
| —30 | Sun. 30 | 5 ·63 | 18 71 | 3 |
| | **Oct.** | | | |
| 1 | Mon. 1 | 6 ·54 | 19 ·65 | 4 |
| 2 | Tues. 2 | 7 46 | 20 60 | 5 |
| 3 | Wed 3 | 8 ·39 | 21 ·56 | 6 |
| 4 | Thur. 4 | 9 ·34 | 22 54 | 7 |
| 5 | Fri. 5 | 10 30 | 23 ·53 | 8 |
| 6 | Sat. 6 | 11 ·29 | 24 ·54 | 9 |
| 7 | Sun. 7 | 12 ·29 | 25 ·57 | 10 |
| 8 | Mon. 8 | 13 ·31 | 26 ·61 | 11 |
| 9 | Tues. 9 | 14 ·36 | 27 71 | 12 |
| 10 | Wed. 10 | P ·41 | 1 ·80 | 13 |
| 11 | Thur. 11 | 1 ·50 | 2 ·90 | 14 |
| 12 | Fri. 12 | 2 59 | .. | 15 |
| 13 | Sat. 13 | 3 ·68 | 3 00 | 16 |
| 14 | Sun. 14 | 4 ·76 | 4 ·11 | 17 |
| 15 | Mon. 15 | 5 ·83 | 5 ·22 | 18 |
| 16 | Tues. 16 | 6 ·88 | 6 30 | 19 |
| 17 | Wed. 17 | 7 ·91 | 7 ·37 | 20 |
| 18 | Thur. 18 | 8 ·93 | 8 41 | 21 |
| 19 | Fri 19 | 9 ·91 | 9 ·44 | 22 |
| 20 | Sat. 20 | 10 ·89 | 10 46 | 23 |
| 21 | Sun. 21 | 11 ·85 | 11 ·44 | 24 |
| 22 | Mon. 22 | 12 ·79 | 12 41 | 25 |
| 23 | Tues. 23 | 13 ·70 | 13 ·37 | 26 |
| 24 | Wed. 24 | 14 61 | 14 ·32 | 27 |
| 25 | Thur. 25 | —A ·52 | 15 ·26 | 28 |
| 26 | Fri. 26 | 1 ·42 | 16 ·19 | —29 |
| 27 | Sat. 27 | 2 32 | 17 ·12 | 1 |
| 28 | Sun. 28 | 3 ·22 | 18 ·05 / 19 98 | 2 |
| 29 | Mon. 29 | 4 .14 | 20 ·98 | 3 |
| —30 | Tues. 30 | 5 .05 / 6 ·99 | 21 ·89 | 4 |
| 1 | Wed. 31 | 7 ·94 | 22 86 | 5 |

Sep.: *Virodhin.* **Kanyā—Purattāśi.** — **Bhādrapada.** (*Sukla*, *Bahula*) — *H. 1059 Ramazān.*

Oct.: *Virodhin.* **Tulā—Aippaśi.** — **Āśvina.** (*Sukla*, *Bahula*, *Sukla*) — *H. 1059 Shawwāl.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 2 | Thur. 1 | 8 ·90 | 23 ·85 | 6 |
| 3 | Fri 2 | 9 ·89 | 24 ·86 | 7 |
| 4 | Sat. 3 | 10 ·89 | 25 ·90 | 8 |
| 5 | Sun. 4 | 11 ·92 | 26 ·94 | 9 |
| 6 | Mon 5 | 12 ·97 | | 10 |
| 7 | Tues 6 | | 27 ·01 | 11 |
| 8 | Wed. 7 | 13 ·04 | 1 ·10 | 12 |
| 9 | Thur 8 | 14 12 | 2 ·19 | 13 |
| 10 | Fri. ○ 9 | P ·21 | 3 ·30 | 14 |
| 11 | Sat. 10 | 1 ·30 | 4 ·42 | 15 |
| 12 | Sun 11 | 2 38 | 5 ·52 | 16 |
| 13 | Mon. 12 | 3 ·45 | 6 ·60 | 17 |
| 14 | Tues. 13 | 4 ·50 | 7 ·68 | 18 |
| 15 | Wed 14 | 5 ·54 | 8 73 | 19 |
| 16 | Thur 15 | 6 ·55 | 9 ·77 | 20 |
| 17 | Fri 16 | 7 53 | 10 78 | 21 |
| 18 | Sat. 17 | 8 ·50 | 11 ·77 | 22 |
| 19 | Sun. 18 | 9 46 | 12 ·74 | 23 |
| 20 | Mon. 19 | 10 ·40 | 13 ·70 | 24 |
| 21 | Tues 20 | 11 ·32 | 14 66 | 25 |
| 22 | Wed 21 | 12 ·24 | 15 ·60 | 26 |
| 23 | Thur. 22 | 13 ·14 | 16 ·53 | 27 |
| 24 | Fri 23 | 14 04 / A 94 | 17 ·46 | 28 |
| 25 | Sat. 24 | 1 ·84 | 18 39 | 29 |
| 26 | Sun 25 | 2 ·76 | 19 ·33 | —30 |
| 27 | Mon 26 | 3 .67 | 20 27 | 1 |
| 28 | Tues 27 | 4 ·61 | 21 ·23 | 2 |
| 29 | Wed 28 | 5 ·57 | 22 19 | 3 |
| —30 | Thur 29 | 6 ·53 | 23 ·18 | 4 |
| 1 | Fri. 30 | 7 ·52 | 24 ·18 | 5 |
| | **Dec.** | | | |
| 2 | Sat 1 | 8 52 | 25 21 | 6 |
| 3 | Sun. 2 | 9 ·57 | 26 ·25 | 7 |
| 4 | Mon. 3 | 10 62 | 27 ·32 | 8 |
| 5 | Tues. 4 | 11 ·69 | 1 40 | 9 |
| 6 | Wed. 5 | 12 ·77 | 2 ·49 | 10 |
| 7 | Thur. 6 | 13 86 | 3 ·60 | 11 |
| 8 | Fri 7 | 14 ·94 | 4 ·71 | 12 |
| 9 | Sat. 8 | .. | 5 82 | 13 |
| 10 | Sun 9 | P ·03 | 6 ·91 | 14 |
| 11 | Mon. 10 | 1 ·10 | 7 98 | 15 |
| 12 | Tues. 11 | 2 14 | | 16 |
| 13 | Wed 12 | 3 18 | 8 ·05 | 17 |
| 14 | Thur. 13 | 4 ·19 | 9 ·09 | 18 |
| 15 | Fri. 14 | 5 ·18 | 10 ·10 | 19 |
| 16 | Sat 15 | 6 14 | 11 ·10 | 20 |
| 17 | Sun. 16 | 7 10 | 12 ·08 | 21 |
| 18 | Mon. 17 | 8 04 / 9 96 | 13 ·05 / 14 99 | 22 |
| 19 | Tues. 18 | 10 88 | 15 93 | 23 |
| 20 | Wed. 19 | 11 78 | 16 87 | 24 |
| 21 | Thur. 20 | 12 68 | 17 80 | 25 |
| 22 | Fri 21 | 13 58 | 18 74 | 26 |
| 23 | Sat. 22 | 14 49 | 19 ·67 | 27 |
| 24 | Sun. 23 | —A 40 | 20 61 | 28 |
| 25 | Mon. 24 | 1 32 | 21 56 | —29 |
| 26 | Tues. 25 | 2 26 | 22 52 | 1 |
| 27 | Wed 26 | 3 ·21 | 23 50 | 2 |
| 28 | Thur. 27 | 4 ·18 | 24 ·51 | 3 |
| —29 | Fri. 28 | 5 ·17 | 25 ·53 | 4 |
| 1 | Sat. 29 | 6 ·18 | 26 ·56 | 5 |
| 2 | Sun. 30 | 7 21 | 27 ·62 | 6 |
| 3 | Mon. 31 | 8 ·26 | 1 ·70 | 7 |

Nov.: *Virodhin.* **Vriśchika—Kārttigai.** — **Kārttika.** (*Sukla*, *Bahula*, *Sukla*) — *H. 1059 Zi-l-ka'da.*

Dec.: *Virodhin.* **Dhanus—Mārgali.** — **Mārgaśirsha.** (*Bahula*, *Sukla*) — *H. 1059 Zi-l-hijja.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

**A.D. 1650.** **Mesha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 28·93.** **Śaka 1572.** **Kaliyuga 4751.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 28·84** **(S. Cycle) Vikṛita.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

*Virodhin.* **Makara—Tai.** **Pausha.** *Sukla.* *Bahula.* *H. 1060 Muharram.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 4 | Tues 1 | 9 ·34 | 2 ·80 | 8 |
| 5 | Wed 2 | 10 ·42 | 3 ·91 | 9 |
| 6 | Thur. 3 | 11 52 | .. | 10 |
| 7 | Fri 4 | 12 ·60 | 4 ·02 | 11 |
| 8 | Sat. 5 | 13 ·68 | 5 ·12 | 12 |
| 9 | SUN. 6 | 14 ·74 | 6 ·21 | 13 |
| 10 | Mon. 7 | P ·79 | 7 ·30 | 14 |
| 11 | Tues. 8 | 1 ·83 | 8 ·36 | 15 |
| 12 | Wed 9 | 2 ·83 | 9 ·40 | 16 |
| 13 | Thur 10 | 3 ·83 | 10 ·42 | 17 |
| 14 | Fri. 11 | 4 ·79 | 11 ·42 | 18 |
| 15 | Sat. 12 | 5 ·75 | 12 ·41 | 19 |
| 16 | SUN 13 | 6 ·68 | 13 ·38 | 20 |
| 17 | Mon. 14 | 7 ·60 | 14 ·33 | 21 |
| 18 | Tues 15 | 8 ·50 | 15 ·27 | 22 |
| 19 | Wed. 16 | 9 ·40 | 16 ·20 | 23 |
| 20 | Thur. 17 | 10 ·31 | 17 ·13 | 24 |
| 21 | Fri. 18 | 11 ·21 | 18 ·07 | 25 |
| 22 | Sat 19 | 12 ·12 | 19 ·01<br>20 ·94 | 26 |
| 23 | SUN. 20 | 13 08<br>14 ·96 | 21 ·89 | 27 |
| 24 | Mon 21 | —A ·90 | 22 ·85 | 28 |
| 25 | Tues 22 | 1 ·85 | 23 ·84 | 29 |
| 26 | Wed. 23 | 2 ·82 | 24 ·83 | —30 |
| 27 | Thur. 24 | 3 ·80 | 25 ·84 | 1 |
| 28 | Fri. 25 | 4 82 | 26 ·88 | 2 |
| 29 | Sat. 26 | 5 ·86 | 27 ·93 | 3 |
| —30 | SUN. 27 | 6 ·91 | . | 4 |
| 1 | Mon. 28 | 7 ·98 | 1 ·01 | 5 |
| 2 | Tues. 29 | | 2 ·10 | 6 |
| 3 | Wed. 30 | 8 ·06 | 3 ·20 | 7 |
| 4 | Thur. 31 | 9 ·15 | 4 ·31 | 8 |

*Virodhin.* **Kumbha—Māśi.** **Māgha.** *Bahula.* *Sukla.* *H 1060 Safar.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Feb.** | | | |
| 5 | Fri. 1 | 10 ·23 | 5 ·42 | 9 |
| 6 | Sat. 2 | 11 ·32 | 6 ·52 | 10 |
| 7 | SUN 3 | 12 ·38 | 7 ·61 | 11 |
| 8 | Mon. 4 | 13 ·44 | 8 ·67 | 12 |
| 9 | Tues. 5 | 14 46 | 9 ·72 | 13 |
| 10 | Wed 6 | P ·47 | 10 ·74 | 14 |
| 11 | Thur. 7 | 1 ·45 | 11 ·75 | 15 |
| 12 | Fri 8 | 2 ·42 | 12 ·74 | 16 |
| 13 | Sat. 9 | 3 ·37 | 13 ·71 | 17 |
| 14 | SUN. 10 | 4 ·29 | 14 ·66 | 18 |
| 15 | MON. 11 | 5 21 | 15 ·61 | 19 |
| 16 | Tues 12 | 6 ·12 | 16 ·54 | 20 |
| 17 | Wed. 13 | 7 ·03<br>8 ·94 | 17 ·48 | 21 |
| 18 | Thur 14 | 9 ·84 | 18 ·41 | 22 |
| 19 | Fri. 15 | 10 ·74 | 19 ·34 | 23 |
| 20 | Sat 16 | 11 ·65 | 20 ·28 | 24 |
| 21 | SUN. 17 | 12 57 | 21 ·23 | 25 |
| 22 | Mon. 18 | 13 ·51 | 22 ·19 | 26 |
| 23 | Tues. 19 | 14 ·47 | 23 ·16 | 27 |
| 24 | Wed. 20 | —A ·44 | 24 15 | 28 |
| 25 | Thur. 21 | 1 ·42 | 25 ·16 | —29 |
| 26 | Fri. 22 | 2 ·44 | 26 ·19 | 1 |
| 27 | Sat. 23 | 3 ·47 | 27 ·25 | 2 |
| 28 | SUN. 24 | 4 ·53 | 1 ·32 | 3 |
| 29 | Mon. 25 | 5 ·60 | 2 40 | 4 |
| —30 | Tues. 26 | 6 ·68 | 3 ·50 | 5 |
| 1 | Wed. 27 | 7 ·77 | 4 ·61 | 6 |
| 2 | Thur 28 | 8 ·86 | 5 ·72 | 7 |

*Virodhin.* **Mīna—Panguni.** **Phālguna.** *Bahula.* *Sukla.* *H. 1060 Rabī-ul awwal.*

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Fri 1 | 9 ·94 | 6 ·82 | 8 |
| 4 | Sat. 2 | 10 ·99 | 7 ·91 | 9 |
| 5 | SUN. 3 | .. | 8 ·98 | 10 |
| 6 | Mon. 4 | 11 ·04 | .. | 11 |
| 7 | Tues. 5 | 12 ·06 | 9 ·03 | 12 |
| 8 | Wed. 6 | 13 ·07 | 10 ·06 | 13 |
| 9 | Thur. 7 | 14 ·05 | 11 ·08 | 14 |
| 10 | Fri. 8 | P ·02<br>1 ·96 | 12 ·07 | 15 |
| 11 | Sat. 9 | 2 ·89 | 13 ·04 | 16 |
| 12 | SUN 10 | 3 ·82 | 14 ·00<br>15 ·94 | 17 |
| 13 | Mon. 11 | 4 ·72 | 16 ·89 | 18 |
| 14 | Tues. 12 | 5 ·62 | 17 ·82 | 19 |
| 15 | Wed 13 | 6 52 | 18 ·75 | 20 |
| 16 | Thur 14 | 7 42 | 19 ·68 | 21 |
| 17 | Fri. 15 | 8 ·33 | 20 62 | 22 |
| 18 | Sat 16 | 9 ·24 | 21 ·57 | 23 |
| 19 | SUN. 17 | 10 ·16 | 22 ·52 | 24 |
| 20 | Mon. 18 | 11 09 | 23 ·49 | 25 |
| 21 | Tues. 19 | 12 05 | 24 ·47 | 26 |
| 22 | Wed. 20 | 13 ·02 | 25 ·48 | 27 |
| 23 | Thur. 21 | 14 ·01 | 26 ·51 | 28 |
| 24 | Fri 22 | —A ·03 | 27 ·56 | 29 |
| 25 | Sat. 23 | 1 ·06 | 1 ·62 | —30 |
| 26 | SUN. 24 | 2 ·11 | 2 ·70 | 1 |
| 27 | Mon. 25 | 3 ·18 | 3 ·80 | 2 |
| 28 | Tues. 26 | 4 ·26 | 4 ·91 | 3 |
| 29 | Wed. 27 | 5 ·34 | .. | 4 |
| —30 | Thur. 28 | 6 ·44 | 5 ·02 | 5 |
| 1 | Fri. 29 | 7 ·51 | 6 ·12 | 6 |
| 2 | Sat. 30 | 8 ·57 | 7 ·21 | 7 |
| 3 | SUN. 31 | 9 ·61 | 8 ·29 | 8 |

*Vikrita* **Mēsha—Chittirai.** **Chaitra.** *Bahula.* *Sukla.* *H 1060 Rabī-ul ākhir.*

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **April.** | | | |
| 4 | Mon. 1 | 10 ·62 | 9 ·84 | 9 |
| 5 | Tues. 2 | 11 63 | 10 ·39 | 10 |
| 6 | Wed. 3 | 12 ·61 | 11 ·40 | 11 |
| 7 | Thur. 4 | 13 ·58 | 12 ·40 | 12 |
| 8 | Fri. 5 | 14 ·52 | 13 ·37 | 13 |
| 9 | Sat. 6 | P ·45 | 14 ·38 | 14 |
| 10 | SUN. 7 | 1 ·37 | 15 ·29 | 15 |
| 11 | Mon. 8 | 2 ·28 | 16 ·23 | 16 |
| 12 | Tues. 9 | 3 ·18 | 17 ·16 | 17 |
| 13 | Wed. 10 | 4 ·08<br>5 ·98 | 18 ·09 | 18 |
| 14 | Thur 11 | 6 ·88 | 19 ·02<br>20 ·96 | 19 |
| 15 | Fri. 12 | 7 ·79 | 21 ·90 | 20 |
| 16 | Sat. 13 | 8 ·70 | 22 ·85 | 21 |
| 17 | SUN. 14 | 9 ·64 | 23 ·82 | 22 |
| 18 | Mon. 15 | 10 ·59 | 24 ·80 | 23 |
| 19 | Tues. 16 | 11 ·56 | 25 ·81 | 24 |
| 20 | Wed. 17 | 12 ·55 | 26 ·83 | 25 |
| 21 | Thur. 18 | 13 ·56 | 27 ·87 | 26 |
| 22 | Fri. 19 | 14 ·60 | 1 ·93 | 27 |
| 23 | Sat. 20 | —A ·64 | | 28 |
| 24 | SUN. 21 | 1 ·71 | 2 ·01 | —29 |
| 25 | Mon. 22 | 2 ·78 | 3 ·10 | 1 |
| 26 | Tues. 23 | 3 87 | 4 ·21 | 2 |
| 27 | Wed. 24 | 4 96 | 5 ·32 | 3 |
| 28 | Thur. 25 | ... . | 6 ·42 | 4 |
| 29 | Fri. 26 | 5 ·03 | 7 ·52 | 5 |
| 30 | Sat 27 | 6 ·09 | 8 ·59 | 6 |
| —31 | SUN. 28 | 7 ·13 | 9 ·66 | 7 |
| 1 | Mon. 29 | 8 ·16 | 10 ·70 | 8 |
| 2 | Tues. 30 | 9 ·16 | 11 ·72 | 9 |

*Vikṛita* **Vrishabha—Vaigāśi.** **Vaiśākha.** *Bahula.* *Sukla.* *H. 1060 Jamāda'l awwal.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Wed. 1 | 10 ·14 | 12 ·72 | 10 |
| 4 | Thur. 2 | 11 ·10 | 13 ·70 | 11 |
| 5 | Fri. 3 | 12 ·04<br>13 ·97 | 14 ·67 | 12 |
| 6 | Sat. 4 | 14 ·89 | 15 ·63 | 13 |
| 7 | SUN ○ 5 | P ·80 | 16 ·57 | 14 |
| 8 | Mon. 6 | 1 ·69 | 17 ·50 | 15 |
| 9 | Tues. 7 | 2 ·60 | 18 ·43 | 16 |
| 10 | Wed. 8 | 3 ·49 | 19 ·37 | 17 |
| 11 | Thur. 9 | 4 ·39 | 20 ·30 | 18 |
| 12 | Fri. 10 | 5 ·30 | 21 ·24 | 19 |
| 13 | Sat 11 | 6 ·22 | 22 ·19 | 20 |
| 14 | SUN. 12 | 7 ·16 | 23 ·15 | 21 |
| 15 | Mon. 13 | 8 ·11 | 24 ·12 | 22 |
| 16 | Tues 14 | 9 ·08 | 25 ·13 | 23 |
| 17 | Wed. 15 | 10 ·05 | 26 ·14 | 24 |
| 18 | Thur. 16 | 11 ·06 | 27 ·18 | 25 |
| 19 | Fri. 17 | 12 ·10 | 1 ·23 | 26 |
| 20 | Sat. 18 | 13 ·15 | 2 ·31 | 27 |
| 21 | SUN. 19 | 14 ·21 | 3 ·41 | 28 |
| 22 | Mon 20 | —A ·28 | 4 51 | 29 |
| 23 | Tues. 21 | 1 ·37 | 5 ·62 | —30 |
| 24 | Wed. 22 | 2 ·46 | 6 ·72 | 1 |
| 25 | Thur. 23 | 3 ·53 | 7 ·82 | 2 |
| 26 | Fri. 24 | 4 ·59 | 8 ·91 | 3 |
| 27 | Sat. 25 | 5 ·63 | 9 ·97 | 4 |
| 28 | SUN 26 | 6 ·66 | ... . | 5 |
| 29 | Mon. 27 | 7 ·65 | 10 ·02 | 6 |
| 30 | Tues. 28 | 8 ·64 | 11 ·04 | 7 |
| —31 | Wed. 29 | 9 ·60 | 12 ·05 | 8 |
| 1 | Thur. 30 | 10 ·55 | 13 ·04 | 9 |
| 2 | Fri. 31 | 11 ·47 | 14 ·01<br>15 ·96 | 10 |

*Vikrita.* **Mithuna—Āni.** **Jyeshtha.** *Bahula.* *Sukla.* **Āsh.** *H. 1060 Jamāda'l ākhir.* *H. 1060 Rajab.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **June.** | | | |
| 3 | Sat. 1 | 12 ·39 | 16 ·90 | 11 |
| 4 | SUN 2 | 13 ·30 | 17 ·84 | 12 |
| 5 | Mon. 3 | 14 ·19 | 18 ·78 | 13 |
| 6 | Tues 4 | P ·09<br>1 ·99 | 19 71 | 14 |
| 7 | Wed. 5 | 2 ·89 | 20 ·64 | 15 |
| 8 | Thur. 6 | 3 ·79 | 21 ·57 | 16 |
| 9 | Fri. 7 | 4 ·71 | 22 ·52 | 17 |
| 10 | Sat. 8 | 5 ·65 | 23 ·48 | 18 |
| 11 | SUN. 9 | 6 ·58 | 24 ·46 | 19 |
| 12 | Mon. 10 | 7 ·56 | 25 ·45 | 20 |
| 13 | Tues. 11 | 8 ·54 | 26 ·46 | 21 |
| 14 | Wed. 12 | 9 ·55 | 27 ·49 | 22 |
| 15 | Thur 13 | 10 ·57 | 1 ·54 | 23 |
| 16 | Fri 14 | 11 ·63 | 2 ·62 | 24 |
| 17 | Sat. 15 | 12 ·68 | 3 ·71 | 25 |
| 18 | SUN. 16 | 13 ·75 | 4 ·81 | 26 |
| 19 | Mon. 17 | 14 ·83 | 5 ·92 | 27 |
| 20 | Tues. 18 | —A ·92 | ... ... | 28 |
| 21 | Wed. 19 | . .. | 6 ·02 | —29 |
| 22 | Thur 20 | 1 ·00 | 7 ·13 | 1 |
| 23 | Fri. 21 | 2 ·06 | 8 ·22 | 2 |
| 24 | Sat. 22 | 3 ·11 | 9 ·28 | 3 |
| 25 | SUN 23 | 4 ·13 | 10 ·33 | 4 |
| 26 | Mon 24 | 5 ·13 | 11 ·36 | 5 |
| 27 | Tues. 25 | 6 ·12 | 12 ·37 | 6 |
| 28 | Wed. 26 | 7 ·08 | 13 ·36 | 7 |
| 29 | Thur. 27 | 8 ·03<br>9 ·95 | 14 ·34 | 8 |
| 30 | Fri. 28 | 10 ·87 | 15 ·29 | 9 |
| 31 | Sat. 29 | 11 ·77 | 16 ·24 | 10 |
| —32 | SUN. 30 | 12 ·68 | 17 ·17 | 11 |

**Naksh** :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.- 25. P. Bhad. 26. U. Bhad. 27 Rev.

**A.D. 1650.** **Kollam 826,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra 1061.** Commences **Dec. 15.** **Vikrama 1707.**

**A—Amāvāsyā.** **Bengal San. 1056.**

**P—Paurnimā.** **(N. Cycle) Vikārin.**

*Vikrita.* **Karkataka—Adi.** / *Vikrita.* **Simha—Āvaṇi.** — **Āshāḍha.** *Bahula.* *Sukla.* / **Śrāvaṇa.** *Bahula.* **Bhādrapada.** *Sukla* — *H. 1060 Rajab.* / *H. 1060 Sha'bān.* *H. 1060 Ramazān*

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Mon 1 | 13 ·56 | 18 11 | 12 |
| 2 | Tues. 2 | 14 ·46 | 19 ·04<br>20 97 | 13 |
| 3 | Wed. 3 | P 37 | 22 ·91 | 14 |
| 4 | Thur. 4 | 1 ·27 | 21 85 | 15 |
| 5 | Fri 5 | 2 ·19 | 23 82 | 16 |
| 6 | Sat. 6 | 3 ·12 | 24 79 | 17 |
| 7 | SUN. 7 | 4 ·07 | 25 77 | 18 |
| 8 | Mon. 8 | 5 ·03 | 26 78 | 19 |
| 9 | Tues. 9 | 6 ·01 | 27 80 | 20 |
| 10 | Wed. 10 | 7 ·03 | 1 86 | 21 |
| 11 | Thur. 11 | 8 05 | 2 ·93 | 22 |
| 12 | Fri. 12 | 9 ·09 | ... | 23 |
| 13 | Sat. 13 | 10 ·15 | 3 01 | 24 |
| 14 | SUN. 14 | 11 ·23 | 4 11 | 25 |
| 15 | Mon. 15 | 12 ·31 | 5 21 | 26 |
| 16 | Tues. 16 | 13 39 | 6 33 | 27 |
| 17 | Wed. 17 | 14 47 | 7 43 | 28 |
| 18 | Thur. 18 | —A ·53 | 8 52 | 29 |
| 19 | Fri. 19 | 1 59 | 9 59 | —30 |
| 20 | Sat. 20 | 2 ·61 | 10 65 | 1 |
| 21 | SUN. 21 | 3 ·62 | 11 68 | 2 |
| 22 | Mon. 22 | 4 ·59 | 12 70 | 3 |
| 23 | Tues. 23 | 5 ·56 | 13 ·69 | 4 |
| 24 | Wed. 24 | 6 ·50 | 14 67 | 5 |
| 25 | Thur. 25 | 7 ·44 | 15 63 | 6 |
| 26 | Fri. 26 | 8 ·36 | 16 58 | 7 |
| 27 | Sat. 27 | 9 ·27 | 17 52 | 8 |
| 28 | SUN. 28 | 10 17 | 18 ·45 | 9 |
| 29 | Mon. 29 | 11 06<br>12 97 | 19 38 | 10 |
| 30 | Tues. 30 | 13 86 | 20 ·31 | 11 |
| —31 | Wed. 31 | 14 76 | 21 25 | 12 |
| | **Aug.** | | | |
| 1 | Thur. 1 | P 69 | 22 20 | 13 |
| 2 | Fri. 2 | 1 62 | 23 15 | 14 |
| 3 | Sat. 3 | 2 56 | 24 12 | 15 |
| 4 | SUN. 4 | 3 52 | 25 10 | 16 |
| 5 | Mon. 5 | 4 51 | 26 10 | 17 |
| 6 | Tues. 6 | 5 52 | 27 13 | 18 |
| 7 | Wed. 7 | 6 53 | 1 17 | 19 |
| 8 | Thur. 8 | 7 59 | 2 28 | 20 |
| 9 | Fri. 9 | 8 64 | 3 31 | 21 |
| 10 | Sat. 10 | 9 73 | 4 41 | 22 |
| 11 | SUN. 11 | 10 81 | 5 51 | 23 |
| 12 | Mon. 12 | 11 90 | 6 63 | 24 |
| 13 | Tues. 13 | 12 97 | 7 73 | 25 |
| 14 | Wed. 14 | | 8 82 | 26 |
| 15 | Thur. 15 | 13 ·03 | 9 90 | 27 |
| 16 | Fri. 16 | 14 08 | 10 96 | 28 |
| 17 | Sat. 17 | —A 10 | | —29 |
| 18 | SUN. 18 | 1 12 | 11 01 | 1 |
| 19 | Mon. 19 | 2 10 | 12 02 | 2 |
| 20 | Tues. 20 | 3 07 | 13 02 | 3 |
| 21 | Wed. 21 | 4 01<br>5 95 | 14 ·00<br>15 96 | 4 |
| 22 | Thur. 22 | 6 87 | 16 ·92 | 5 |
| 23 | Fri. 23 | 7 77 | 17 86 | 6 |
| 24 | Sat. 24 | 8 68 | 18 79 | 7 |
| 25 | SUN. 25 | 9 57 | 19 72 | 8 |
| 26 | Mon. 26 | 10 48 | 20 65 | 9 |
| 27 | Tues. 27 | 11 ·38 | 21 59 | 10 |
| 28 | Wed. 28 | 12 ·28 | 22 ·53 | 11 |
| 29 | Thur. 29 | 13 ·20 | 23 48 | 12 |
| 30 | Fri. 30 | 14 ·13 | 24 44 | 13 |
| —31 | Sat. 31 | P ·07 | 25 42 | 14 |

*Vikrita.* **Kanyā—Puraṭṭāśi.** / *Vikrita.* **Tulā—Aippaśi.** — **Bhād.** *Bahula.* *Sukla* **Āśvina.** / *Bahula.* *Sukla.* **Kārttika.** — *H. 1060 Ramazān.* *H 1060 Shawwāl.* / *H. 1060 Zi-l-ka'da.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | SUN. 1 | 1 04 | 26 43 | 15 |
| 2 | Mon. 2 | 2 03 | 27 44 | 16 |
| 3 | Tues. 3 | 3 05 | 1 ·48 | 17 |
| 4 | Wed. 4 | 4 06 | 2 ·54 | 18 |
| 5 | Thur. 5 | 5 11 | 3 ·61 | 19 |
| 6 | Fri. 6 | 6 17 | 4 71 | 20 |
| 7 | Sat 7 | 7 25 | 5 82 | 21 |
| 8 | SUN. 8 | 8 ·33 | 6 93 | 22 |
| 9 | Mon 9 | 9 41 | ... | 23 |
| 10 | Tues. 10 | 10 48 | 7 ·03 | 24 |
| 11 | Wed 11 | 11 56 | 8 ·13 | 25 |
| 12 | Thur. 12 | 12 61 | 9 21 | 26 |
| 13 | Fri. 13 | 13 64 | 10 ·23 | 27 |
| 14 | Sat. 14 | 14 65 | 11 32 | 28 |
| 15 | SUN. 15 | —A 63 | 12 34 | 29 |
| 16 | Mon 16 | 1 61 | 13 34 | —30 |
| 17 | Tues. 17 | 2 55 | 14 33 | 1 |
| 18 | Wed. 18 | 3 49 | 15 30 | 2 |
| 19 | Thur. 19 | 4 41 | 16 25 | 3 |
| 20 | Fri. 20 | 5 32 | 17 20 | 4 |
| 21 | Sat. 21 | 6 22 | 18 13 | 5 |
| 22 | SUN 22 | 7 13 | 19 06 | 6 |
| 23 | Mon 23 | 8 03<br>9 92 | 20 00<br>21 93 | 7 |
| 24 | Tues 24 | 10 83 | 22 87 | 8 |
| 25 | Wed. 25 | 11 75 | 23 81 | 9 |
| 26 | Thur 26 | 12 69 | 24 77 | 10 |
| 27 | Fri. 27 | 13 62 | 25 75 | 11 |
| 28 | Sat. 28 | 14 59 | 26 75 | 12 |
| 29 | SUN 29 | P 58 | 27 76 | 13 |
| —30 | Mon. 30 | 1 61 | 1 79 | 14 |
| | **Oct.** | | | |
| 31 | Tues. 1 | 2 62 | 2 85 | 15 |
| 1 | Wed 2 | 3 67 | 3 92 | 16 |
| 2 | Thur. 3 | 4 72 | .. .. | 17 |
| 3 | Fri. 4 | 5 81 | 4 02 | 18 |
| 4 | Sat 5 | 6 90 | 5 12 | 19 |
| 5 | SUN. 6 | 7 98 | 6 22 | 20 |
| 6 | Mon 7 | . . | 7 33 | 21 |
| 7 | Tues. 8 | 8 05 | 8 43 | 22 |
| 8 | Wed. 9 | 9 13 | 9 52 | 23 |
| 9 | Thur. 10 | 10 18 | 10 59 | 24 |
| 10 | Fri 11 | 11 21 | 11 64 | 25 |
| 11 | Sat 12 | 12 22 | 12 66 | 26 |
| 12 | SUN. 13 | 13 22 | 13 67 | 27 |
| 13 | Mon 14 | 14 18 | 14 66 | 28 |
| 14 | Tues. ● 15 | —A 14 | 15 ·63 | —29 |
| 15 | Wed. 16 | 1 07<br>2 98 | 16 ·59 | 1 |
| 16 | Thur. 17 | 3 90 | 17 53 | 2 |
| 17 | Fri 18 | 4 80 | 18 47 | 3 |
| 18 | Sat. 19 | 5 70 | 19 ·41 | 4 |
| 19 | SUN. 20 | 6 61 | 20 ·34 | 5 |
| 20 | Mon. 21 | 7 52 | 21 ·27 | 6 |
| 21 | Tues 22 | 8 42 | 22 ·20 | 7 |
| 22 | Wed. 23 | 9 34 | 23 ·15 | 8 |
| 23 | Thur 24 | 10 28 | 24 ·10 | 9 |
| 24 | Fri. 25 | 11 21 | 25 ·08 | 10 |
| 25 | Sat 26 | 12 20 | 26 ·07 | 11 |
| 26 | SUN. 27 | 13 18 | 27 ·08 | 12 |
| 27 | Mon. 28 | 14 20 | 1 ·11 | 13 |
| 28 | Tues. ○ 29 | P 21 | 2 ·15 | 14 |
| 29 | Wed. 30 | 1 26 | 3 ·23 | 15 |
| —30 | Thur. 31 | 2 34 | 4 ·32 | 16 |

*Vikrita* **Vṛiśchika—Kārttigai.** / *Vikrita* **Dhanus—Mārgali.** — **Kārt.** *Bahula* *Sukla.* **Mārgaśirsha.** / *Bahula* *Sukla.* **Pausha.** — *H. 1060 Zi-l-ka'da.* *H. 1060 Zi-l-hijja* / *H. 1061 Muharram*

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Fri 1 | 3 42 | 5 ·42 | 17 |
| 2 | Sat. 2 | 4 51 | 6 ·52 | 18 |
| 3 | SUN. 3 | 5 59 | 7 63 | 19 |
| 4 | Mon. 4 | 6 67 | 8 74 | 20 |
| 5 | Tues. 5 | 7 74 | 9 83 | 21 |
| 6 | Wed. 6 | 8 80 | 10 90 | 22 |
| 7 | Thur. 7 | 9 83 | 11 95 | 23 |
| 8 | Fri. 8 | 10 83 | 12 98 | 24 |
| 9 | Sat. 9 | 11 83 | | 25 |
| 10 | SUN. 10 | 12 79 | 13 00<br>14 99 | 26 |
| 11 | Mon. 11 | 13 75 | 15 96 | 27 |
| 12 | Tues 12 | 14 68 | 16 92 | 28 |
| 13 | Wed. 13 | —A 61 | 17 87 | 29 |
| 14 | Thur. 14 | 1 52 | 18 81 | —30 |
| 15 | Fri 15 | 2 42 | 19 75 | 1 |
| 16 | Sat. 16 | 3 32 | 20 68 | 2 |
| 17 | SUN. 17 | 4 23 | 21 61 | 3 |
| 18 | Mon. 18 | 5 14 | 22 54 | 4 |
| 19 | Tues. 19 | 6 04<br>7 97 | 23 48 | 5 |
| 20 | Wed. 20 | 8 90 | 24 45 | 6 |
| 21 | Thur. 21 | 9 84 | 25 41 | 7 |
| 22 | Fri. 22 | 10 82 | 26 40 | 8 |
| 23 | Sat. 23 | 11 80 | 27 40 | 9 |
| 24 | SUN 24 | 12 82 | 1 42 | 10 |
| 25 | Mon. 25 | 13 85 | 2 47 | 11 |
| 26 | Tues. 26 | 14 90 | 3 54 | 12 |
| 27 | Wed. 27 | P 96 | 4 62 | 13 |
| 28 | Thur. 28 | | 5 71 | 14 |
| —29 | Fri. 29 | 1 05 | 6 82 | 15 |
| 1 | Sat 30 | 2 14 | 7 94 | 16 |
| | **Dec.** | | | |
| 2 | SUN. 1 | 3 22 | | 17 |
| 3 | Mon. 2 | 4 30 | 8 04 | 18 |
| 4 | Tues. 3 | 5 38 | 9 13 | 19 |
| 5 | Wed 4 | 6 44 | 10 20 | 20 |
| 6 | Thur. 5 | 7 46 | 11 26 | 21 |
| 7 | Fri. 6 | 8 48 | 12 30 | 22 |
| 8 | Sat 7 | 9 46 | 13 32 | 23 |
| 9 | SUN. 8 | 10 42 | 14 32 | 24 |
| 10 | Mon. 9 | 11 38 | 15 29 | 25 |
| 11 | Tues. 10 | 12 31 | 16 25 | 26 |
| 12 | Wed. 11 | 13 23 | 17 20 | 27 |
| 13 | Thur. 12 | 14 14 | 18 15 | 28 |
| 14 | Fri. 13 | A 06<br>1 95 | 19 09 | 29 |
| 15 | Sat. 14 | 2 87 | 20 02<br>21 94 | —30 |
| 16 | SUN. 15 | 3 76 | 22 88 | 1 |
| 17 | Mon. 16 | 4 67 | 23 83 | 2 |
| 18 | Tues. 17 | 5 60 | 24 78 | 3 |
| 19 | Wed. 18 | 6 54 | 25 74 | 4 |
| 20 | Thur. 19 | 7 49 | 26 72 | 5 |
| 21 | Fri 20 | 8 46 | 27 72 | 6 |
| 22 | Sat. 21 | 9 46 | 1 75 | 7 |
| 23 | SUN. 22 | 10 47 | 2 78 | 8 |
| 24 | Mon. 23 | 11 49 | 3 84 | 9 |
| 25 | Tues. 24 | 12 55 | 4 92 | 10 |
| 26 | Wed. 25 | 13 62 | | 11 |
| 27 | Thur. 26 | 14 71 | 5 01 | 12 |
| 28 | Fri 27 | P 79 | 6 12 | 13 |
| —29 | Sat. 28 | 1 88 | 7 23 | 14 |
| 1 | SUN. 29 | 2 97 | 8 34 | 15 |
| 2 | Mon. 30 | ... | 9 43 | 16 |
| 3 | Tues. 31 | 3 63 | 10 ·51 | 17 |

**13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.**

**A.D. 1651.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 29·19.** **Śaka 1573.** **Kaliyuga 4752.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 29·10.** **(S. Cycle) Khara.**

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| Vikrita. Makara—Tai. 4 | Wed. 1 | Pausha. 4 09 | 11 ·57 | H. 1061 Muharram. 18 |
| 5 | Thur. 2 | 5 ·11 | 12 62 | 19 |
| 6 | Fri. 3 | 6 ·12 | 13 ·64 | 20 |
| 7 | Sat 4 | 7 ·11 | 14 64 | 21 |
| 8 | SUN. 5 | 8 08 | 15 ·62 | 22 |
| 9 | Mon. 6 | 9 02 / 10 ·96 | 16 ·59 | 23 |
| 10 | Tues. 7 | Bahula. 11 88 | 17 ·55 | 24 |
| 11 | Wed. 8 | 12 ·79 | 18 ·49 | 25 |
| 12 | Thur. 9 | 13 ·69 | 19 42 | 26 |
| 13 | Fri. 10 | 14 59 | 20 ·35 | 27 |
| 14 | Sat. 11 | —A 49 | 21 28 | 28 |
| 15 | SUN. 12 | 1 39 | 22 ·22 | 29 |
| 16 | Mon. 13 | 2 32 | 23 ·16 | —30 |
| 17 | Tues. 14 | 3 25 | 24 ·11 | 1 |
| 18 | Wed. 15 | 4 18 | 25 07 | 2 |
| 19 | Thur. 16 | Sukla. 5 13 | 26 05 | 3 |
| 20 | Fri. 17 | 6 ·11 | 27 03 | 4 |
| 21 | Sat. 18 | 7 10 | 1 ·06 | 5 |
| 22 | SUN 19 | 8 ·11 | 2 10 | 6 |
| 23 | Mon. 20 | 9 ·16 | 3 15 | 7 |
| 24 | Tues 21 | 10 21 | 4 ·22 | 8 |
| 25 | Wed. 22 | 11 28 | 5 31 | 9 |
| 26 | Thur. 23 | 12 36 | 6 42 | 10 |
| 27 | Fri. 24 | Māgha. 13 44 | 7 53 | H. 1061 Safar. 11 |
| 28 | Sat. 25 | 14 54 | 8 64 | 12 |
| 29 | SUN. 26 | P 62 | 9 73 | 13 |
| —30 | Mon. 27 | 1 69 | 10 ·82 | 14 |
| 1 | Tues. 28 | 2 73 | 11 89 | 15 |
| 2 | Wed. 29 | 3 75 | 12 94 | 16 |
| 3 | Thur. 30 | 4 ·76 | 13 ·96 | 17 |
| 4 | Fri. 31 | 5 74 | 14 97 | 18 |
| | **Feb.** | | | |
| Vikrita. Kumbha—Māśi. 5 | Sat. 1 | Bahula. 6 ·71 | 15 95 | 19 |
| 6 | SUN. 2 | 7 65 | 16 93 | 20 |
| 7 | Mon. 3 | 8 58 | 17 88 | 21 |
| 8 | Tues. 4 | 9 50 | 18 83 | 22 |
| 9 | Wed 5 | 10 41 | 19 76 | 23 |
| 10 | Thur. 6 | 11 31 | 20 69 | 24 |
| 11 | Fri. 7 | 12 21 | 21 63 | 25 |
| 12 | Sat 8 | 13 12 | 22 56 | 26 |
| 13 | SUN. 9 | 14 ·02 / A 94 | 23 50 | 27 |
| 14 | Mon. 10 | 1 ·86 | 24 44 | 28 |
| 15 | Tues. 11 | 2 80 | 25 40 | —29 |
| 16 | Wed. 12 | 3 75 | 26 38 | 1 |
| 17 | Thur. 13 | 4 73 | 27 37 | 2 |
| 18 | Fri. 14 | Sukla. 5 72 | 1 38 | 3 |
| 19 | Sat. 15 | 6 73 | 2 41 | 4 |
| 20 | SUN. 16 | 7 77 | 3 46 | 5 |
| 21 | Mon. 17 | 8 82 | 4 53 | 6 |
| 22 | Tues. 18 | 9 90 | 5 62 | H. 1061 Rabi-ul awwal. 7 |
| 23 | Wed 19 | 10 99 | 6 72 | 8 |
| 24 | Thur. 20 | | 7 83 | 9 |
| 25 | Fri. 21 | Phālguna. 11 08 | 8 93 | 10 |
| 26 | Sat. 22 | 12 ·16 | | 11 |
| 27 | SUN 23 | 13 ·23 | 9 03 | 12 |
| 28 | Mon. 24 | 14 ·30 | 10 ·18 | 13 |
| 29 | Tues. 25 | P ·34 | 11 20 | 14 |
| —30 | Wed. 26 | 1 36 | 12 25 | 15 |
| 1 | Thur. 27 | 2 ·37 | 13 ·28 | 16 |
| 2 | Fri 28 | 3 ·36 | 14 ·29 | 17 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Sat 1 | Phāl. 4 ·32 | 15 29 | 18 |
| 4 | SUN. 2 | 5 ·25 | 16 26 | 19 |
| 5 | Mon. 3 | 6 19 | 17 ·22 | 20 |
| 6 | Tues. 4 | 7 11 | 18 16 | 21 |
| 7 | Wed. 5 | 8 02 / 9 92 | 19 10 | 22 |
| Vikrita. Mīna—Panguni. 8 | Thur. 6 | Bahula. 10 82 | 20 04 / 21 97 | 23 |
| 9 | Fri. 7 | 11 71 | 22 90 | 24 |
| 10 | Sat. 8 | 12 62 | 23 ·83 | 25 |
| 11 | SUN. 9 | 13 53 | 24 78 | 26 |
| 12 | Mon. 10 | 14 46 | 25 73 | 27 |
| 13 | Tues. 11 | —A 40 | 26 71 | 28 |
| 14 | Wed. 12 | 1 35 | 27 69 | 29 |
| 15 | Thur. 13 | 2 33 | 1 70 | —30 |
| 16 | Fri 14 | 3 31 | 2 72 | 1 |
| 17 | Sat. 15 | 4 34 | 3 77 | 2 |
| 18 | SUN. 16 | Sukla 5 37 | 4 84 | 3 |
| 19 | Mon 17 | 6 42 | 5 92 | 4 |
| 20 | Tues. 18 | 7 49 | ... ... | 5 |
| 21 | Wed. 19 | 8 57 | 6 02 | 6 |
| 22 | Thur. 20 | 9 ·66 | 7 ·13 | 7 |
| 23 | Fri. 21 | 10 74 | 8 23 | H. 1061 Rabi-ul ākhir. 8 |
| 24 | Sat. 22 | 11 82 | 9 34 | 9 |
| 25 | SUN. 23 | 12 88 | 10 43 | 10 |
| 26 | Mon. 24 | Chaitra. 13 92 | 11 ·51 | 11 |
| 27 | Tues. 25 | 14 95 | 12 56 | 12 |
| 28 | Wed. 26 | P 94 | 13 60 | 13 |
| 29 | Thur. 27 | 1 92 | 14 62 | 14 |
| —30 | Fri. 28 | 2 88 | 15 61 | 15 |
| 1 | Sat. 29 | 3 ·83 | 16 59 | 16 |
| 2 | SUN. 30 | 4 76 | 17 55 | 17 |
| 3 | Mon 31 | 5 68 | 18 50 | 18 |
| | **April.** | | | |
| 4 | Tues. 1 | 6 ·59 | 19 44 | 19 |
| 5 | Wed. 2 | Bahula. 7 48 | 20 38 | 20 |
| 6 | Thur. 3 | 8 38 | 21 31 | 21 |
| 7 | Fri. 4 | 9 27 | 22 ·24 | 22 |
| 8 | Sat. 5 | 10 18 | 23 ·17 | 23 |
| 9 | SUN. 6 | 11 09 | 24 11 | 24 |
| Khara. Mêsha—Chittirai. 10 | Mon. 7 | 12 02 / 13 95 | 25 07 | 25 |
| 11 | Tues. 8 | 14 90 | 26 04 | 26 |
| 12 | Wed. 9 | —A 88 | 27 02 | 27 |
| 13 | Thur. 10 | 1 86 | 1 02 | 28 |
| 14 | Fri 11 | 2 88 | 2 04 | —29 |
| 15 | Sat. 12 | 3 92 | 3 09 | 1 |
| 16 | SUN. 13 | 4 96 | 4 15 | 2 |
| 17 | Mon. 14 | Sukla .. ... | 5 23 | 3 |
| 18 | Tues. 15 | 5 03 | 6 32 | 4 |
| 19 | Wed. 16 | 6 11 | 7 42 | 5 |
| 20 | Thur. 17 | 7 20 | 8 54 | 6 |
| 21 | Fri. 18 | 8 ·29 | 9 64 | 7 |
| 22 | Sat. 19 | 9 36 | 10 74 | H. 1061 Jamāda'l awwal. 8 |
| 23 | SUN. 20 | 10 42 | 11 82 | 9 |
| 24 | Mon 21 | Vaiśākha. 11 47 | 12 ·87 | 10 |
| 25 | Tues. 22 | 12 48 | 13 ·92 | 11 |
| 26 | Wed. 23 | 13 48 | 14 ·94 | 12 |
| 27 | Thur. 24 | 14 46 | 15 ·94 | 13 |
| 28 | Fri. 25 | P 42 | 16 92 | 14 |
| 29 | Sat. 26 | 1 36 | 17 ·88 | 15 |
| 30 | SUN. 27 | 2 29 | 18 ·83 | 16 |
| —31 | Mon. 28 | 3 20 | 19 ·78 | 17 |
| 1 | Tues. 29 | 4 10 | 20 72 | 18 |
| 2 | Wed. 30 | 5 01 / 6 ·91 | 21 65 | 19 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Thur. 1 | 7 80 | 22 ·58 | 20 |
| 4 | Fri. 2 | Bahula. 8 ·70 | 23 ·51 | 21 |
| 5 | Sat 3 | 9 61 | 24 ·46 | 22 |
| 6 | SUN. 4 | 10 54 | 25 ·41 | 23 |
| 7 | Mon. 5 | 11 47 | 26 37 | 24 |
| 8 | Tues. 6 | 12 48 | 27 34 | 25 |
| 9 | Wed 7 | 13 39 | 1 ·34 | 26 |
| 10 | Thur. 8 | 14 37 | 2 36 | 27 |
| Khara. Vrishabha—Vaigāśi. 11 | Fri. 9 | —A 39 | 3 ·40 | 28 |
| 12 | Sat. 10 | 1 ·43 | 4 ·45 | 29 |
| 13 | SUN. 11 | 2 ·48 | 5 53 | —30 |
| 14 | Mon. 12 | 3 54 | 6 62 | 1 |
| 15 | Tues. 13 | 4 62 | 7 ·73 | 2 |
| 16 | Wed. 14 | 5 71 | 8 84 | 3 |
| 17 | Thur. 15 | Sukla 6 80 | 9 94 | 4 |
| 18 | Fri. 16 | 7 86 | ... .. | 5 |
| 19 | Sat. 17 | 8 92 | 10 04 | 6 |
| 20 | SUN. 18 | 9 97 | 11 12 | 7 |
| 21 | Mon. 19 | 10 98 | 12 20 | 8 |
| 22 | Tues. 20 | 11 98 | 13 24 | 9 |
| 23 | Wed. 21 | Jyeshtha. 12 ·96 | 14 26 | H. 1061 Jamāda'l ākhir. 10 |
| 24 | Thur. 22 | 13 ·92 | 15 ·26 | 11 |
| 25 | Fri. 23 | 14 ·86 | 16 25 | 12 |
| 26 | Sat 24 | P 79 | 17 22 | 13 |
| 27 | SUN. 25 | 1 70 | 18 18 | 14 |
| 28 | Mon. 26 | 2 60 | 19 12 | 15 |
| 29 | Tues 27 | 3 50 | 20 06 / 21 ·99 | 16 |
| 30 | Wed. 28 | Bahula. 4 40 | 22 92 | 17 |
| —31 | Thur. 29 | 5 80 | 23 86 | 18 |
| 1 | Fri. 30 | 6 20 | 24 79 | 19 |
| 2 | Sat. 31 | 7 12 | 25 74 | 20 |
| | **June.** | | | |
| 3 | SUN. 1 | 8 03 / 9 97 | 26 70 | 21 |
| 4 | Mon. 2 | 10 92 | 27 67 | 22 |
| Khara. Mithuna—Āni. 5 | Tues. 3 | 11 88 | 1 67 | 23 |
| 6 | Wed. 4 | 12 87 | 2 ·68 | 24 |
| 7 | Thur. 5 | 13 88 | 3 71 | 25 |
| 8 | Fri. 6 | 14 91 | 4 ·76 | 26 |
| 9 | Sat. 7 | —A 96 | 5 83 | 27 |
| 10 | SUN. 8 | .. | 6 ·93 | 28 |
| 11 | Mon. 9 | 1 02 | .. | —29 |
| 12 | Tues. 10 | 2 10 | 7 03 | 1 |
| 13 | Wed. 11 | 3 ·18 | 8 ·14 | 2 |
| 14 | Thur. 12 | Sukla. 4 27 | 9 ·24 | 3 |
| 15 | Fri. 13 | 5 34 | 10 34 | 4 |
| 16 | Sat. 14 | 6 40 | 11 ·48 | 5 |
| 17 | SUN 15 | 7 44 | 12 ·50 | 6 |
| 18 | Mon. 16 | 8 46 | 13 55 | 7 |
| 19 | Tues. 17 | Āshādha. 9 46 | 14 ·58 | 8 |
| 20 | Wed. 18 | 10 44 | 15 ·59 | H. 1061 Rajab. 9 |
| 21 | Thur. 19 | 11 41 | 16 ·58 | 10 |
| 22 | Fri. 20 | 12 ·35 | 17 ·56 | 11 |
| 23 | Sat. 21 | 13 28 | 18 51 | 12 |
| 24 | SUN. 22 | 14 19 | 19 ·46 | 13 |
| 25 | Mon. 23 | P 09 / 1 99 | 20 39 | 14 |
| 26 | Tues. 24 | 2 89 | 21 ·32 | 15 |
| 27 | Wed. 25 | 3 79 | 22 ·26 | 16 |
| 28 | Thur. 26 | Bahula. 4 68 | 23 ·19 | 17 |
| 29 | Fri. 27 | 5 ·60 | 24 ·13 | 18 |
| 30 | Sat. 28 | 6 ·52 | 25 ·07 | 19 |
| 31 | SUN. 29 | 7 45 | 26 ·08 | 20 |
| —32 | Mon. 30 | 8 ·39 | 27 ·01 / 1 ·99 | 21 |

**Naksh**:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad 26. U. Bhad. 27. Rev.

**A.D. 1651.** A—Amāvāsyā. P—Paurnimā.

**Kollam 827,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1062.** Commences **Dec. 4.**

**Vikrama 1708. Bengal San. 1057. (N. Cycle) Śārvari.**

*Khara. Karkataka—Ādi. / Bahula. Sukla. Śrāvaṇa. Bahula. / H. 1061 Sha'bān.* (July); *Khara. Simha—Āvaṇi. / Sukla. Bhādrapada. Bahula. / H. 1061 Ramazān.* (Aug.)

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Tues. 1 | 9 ·36 | ... | 22 |
| 2 | Wed. 2 | 10 34 | 2 00 | 23 |
| 3 | Thur. 3 | 11 ·35 | 3 ·02 | 24 |
| 4 | Fri. 4 | 12 39 | 4 07 | 25 |
| 5 | Sat 5 | 13 44 | 5 ·14 | 26 |
| 6 | SUN. 6 | 14 50 | 6 ·23 | 27 |
| 7 | Mon. 7 | —A 58 | 7 ·33 | 28 |
| 8 | Tues 8 | 1 66 | 8 43 | 29 |
| 9 | Wed. 9 | 2 ·78 | 9 ·54 | —30 |
| 10 | Thur. 10 | 3 80 | 10 ·64 | 1 |
| 11 | Fri. 11 | 4 88 | 11 74 | 2 |
| 12 | Sat. 12 | 5 92 | 12 81 | 3 |
| 13 | SUN. 13 | 6 94 | 13 87 | 4 |
| 14 | Mon. 14 | 7 94 | 14 90 | 5 |
| 15 | Tues. 15 | 8 93 | 15 91 | 6 |
| 16 | Wed. 16 | 9 88 | 16 91 | 7 |
| 17 | Thur. 17 | 10 82 | 17 89 | 8 |
| 18 | Fri. 18 | 11 76 | 18 ·85 | 9 |
| 19 | Sat. 19 | 12 68 | 19 79 | 10 |
| 20 | SUN. 20 | 13 58 | 20 ·73 | 11 |
| 21 | Mon. 21 | 14 48 | 21 67 | 12 |
| 22 | Tues. 22 | P 38 | 22 60 | 13 |
| 23 | Wed. 23 | 1 27 | 23 53 | 14 |
| 24 | Thur. 24 | 2 17 | 24 47 | 15 |
| 25 | Fri. 25 | 3 09 | 25 41 | 16 |
| 26 | Sat. 26 | 4 00<br>5 92 | 26 37 | 17 |
| 27 | SUN. 27 | 6 87 | 27 33 | 18 |
| 28 | Mon. 28 | 7 85 | 1 32 | 19 |
| 29 | Tues. 29 | 8 83 | 2 32 | 20 |
| 30 | Wed. 30 | 9 83 | 3 34 | 21 |
| 31 | Thur. 31 | 10 86 | 4 38 | 22 |
| | **Aug.** | | | |
| —32 | Fri. 1 | 11 91 | 5 45 | 23 |
| 1 | Sat. 2 | 12 98 | 6 53 | 24 |
| 2 | SUN. 3 | ... | 7 63 | 25 |
| 3 | Mon 4 | 13 06 | 8 73 | 26 |
| 4 | Tues. 5 | 14 15 | 9 84 | 27 |
| 5 | Wed. 6 | —A 23 | 10 95 | 28 |
| 6 | Thur. 7 | 1 30 | . | —29 |
| 7 | Fri. 8 | 2 36 | 11 04 | 1 |
| 8 | Sat. 9 | 3 40 | 12 12 | 2 |
| 9 | SUN. 10 | 4 44 | 13 18 | 3 |
| 10 | Mon. 11 | 5 43 | 14 22 | 4 |
| 11 | Tues. 12 | 6 42 | 15 ·24 | 5 |
| 12 | Wed. 13 | 7 38 | 16 24 | 6 |
| 13 | Thur. 14 | 8 ·34 | 17 ·22 | 7 |
| 14 | Fri. 15 | 9 27 | 18 18 | 8 |
| 15 | Sat. 16 | 10 17 | 19 13 | 9 |
| 16 | SUN. 17 | 11 08<br>12 98 | 20 08 | 10 |
| 17 | Mon. 18 | 13 89 | 21 01<br>22 ·94 | 11 |
| 18 | Tues. 19 | 14 78 | 23 87 | 12 |
| 19 | Wed. 20 | P 69 | 24 80 | 13 |
| 20 | Thur. 21 | 1 59 | 25 74 | 14 |
| 21 | Fri. 22 | 2 51 | 26 70 | 15 |
| 22 | Sat. 23 | 3 44 | 27 66 | 16 |
| 23 | SUN. 24 | 4 39 | 1 64 | 17 |
| 24 | Mon. 25 | 5 36 | 2 64 | 18 |
| 25 | Tues. 26 | 6 34 | 3 65 | 19 |
| 26 | Wed. 27 | 7 36 | 4 70 | 20 |
| 27 | Thur. 28 | 8 38 | 5 76 | 21 |
| 28 | Fri. 29 | 9 43 | 6 ·84 | 22 |
| 29 | Sat. 30 | 10 48 | 7 ·93 | 23 |
| 30 | SUN. 31 | 11 ·56 | ... ... | 24 |

*Khara. Kanyā—Puraṭṭāśi. / Sukla. Āśvina. Bahula. / H. 1061 Shawwāl.* (Sep.); *Khara. Tulā—Aippaśi. / Sukla. Kārttika. Bahula. / H. 1061 Zi-l-ka'da.* (Oct.)

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Mon. 1 | 12 65 | 8 03 | 25 |
| 1 | Tues. 2 | 13 73 | 9 15 | 26 |
| 2 | Wed. 3 | 14 81 | 10 25 | 27 |
| 3 | Thur. 4 | —A 88 | 11 35 | 28 |
| 4 | Fri. 5 | 1 93 | 12 43 | 29 |
| 5 | Sat. 6 | 2 95 | 13 49 | —30 |
| 6 | SUN. 7 | 3 96 | 14 54 | 1 |
| 7 | Mon. 8 | 4 95 | 15 56 | 2 |
| 8 | Tues. 9 | 5 92 | 16 56 | 3 |
| 9 | Wed. 10 | 6 86 | 17 55 | 4 |
| 10 | Thur 11 | 7 79 | 18 ·51 | 5 |
| 11 | Fri 12 | 8 71 | 19 47 | 6 |
| 12 | Sat. 13 | 9 61 | 20 42 | 7 |
| 13 | SUN. 14 | 10 52 | 21 35 | 8 |
| 14 | Mon. 15 | 11 42 | 22 28 | 9 |
| 15 | Tues. 16 | 12 32 | 23 21 | 10 |
| 16 | Wed. 17 | 13 22 | 24 14 | 11 |
| 17 | Thur. 18 | 14 13 | 25 09 | 12 |
| 18 | Fri 19 | P 05<br>1 98 | 26 03<br>27 99 | 13 |
| 19 | Sat. 20 | 2 93 | 1 97 | 14 |
| 20 | SUN. 21 | 3 90 | 2 96 | 15 |
| 21 | Mon. 22 | 4 88 | 3 98 | 16 |
| 22 | Tues. 23 | 5 90 | . | 17 |
| 23 | Wed 24 | 6 93 | 4 01 | 18 |
| 24 | Thur. 25 | 7 98 | 5 07 | 19 |
| 25 | Fri. 26 | | 6 14 | 20 |
| 26 | Sat. 27 | 8 ·04 | 7 ·23 | 21 |
| 27 | SUN. 28 | 9 12 | 8 33 | 22 |
| 28 | Mon. 29 | 10 20 | 9 44 | ·23 |
| 29 | Tues. 30 | 11 28 | 10 55 | 24 |
| | **Oct.** | | | |
| —30 | Wed. 1 | 12 37 | 11 65 | 25 |
| 1 | Thur. 2 | 13 44 | 12 73 | 26 |
| 2 | Fri. 3 | 14 49 | 13 81 | 27 |
| 3 | Sat. 4 | —A 51 | 14 ·86 | 28 |
| 4 | SUN. 5 | 1 53 | 15 88 | —29 |
| 5 | Mon 6 | 2 51 | 16 89 | 1 |
| 6 | Tues. 7 | 3 49 | 17 87 | 2 |
| 7 | Wed. 8 | 4 43 | 18 84 | 3 |
| 8 | Thur. 9 | 5 36 | 19 80 | 4 |
| 9 | Fri 10 | 6 28 | 20 75 | 5 |
| 10 | Sat. 11 | 7 18 | 21 69 | 6 |
| 11 | SUN. 12 | 8 09<br>9 99 | 22 62 | 7 |
| 12 | Mon. 13 | 10 90 | 23 55 | 8 |
| 13 | Tues 14 | 11 80 | 24 49 | 9 |
| 14 | Wed. 15 | 12 69 | 25 42 | 10 |
| 15 | Thur. 16 | 13 62 | 26 37 | 11 |
| 16 | Fri. 17 | 14 56 | 27 32 | 12 |
| 17 | Sat. 18 | P 51 | 1 29 | 13 |
| 18 | SUN. 19 | 1 48 | 2 29 | 14 |
| 19 | Mon. 20 | 2 47 | 3 30 | 15 |
| 20 | Tues. 21 | 3 48 | 4 33 | 16 |
| 21 | Wed. 22 | 4 51 | 5 37 | 17 |
| 22 | Thur. 23 | 5 57 | 6 44 | 18 |
| 23 | Fri. 24 | 6 63 | 7 54 | 19 |
| 24 | Sat. 25 | 7 71 | 8 64 | 20 |
| 25 | SUN. 26 | 8 79 | 9 74 | 21 |
| 26 | Mon. 27 | 9 89 | 10 85 | 22 |
| 27 | Tues. 28 | 10 97 | 11 95 | 23 |
| 28 | Wed. 29 | | . | 24 |
| 29 | Thur. 30 | 11 04 | 12 ·05 | 25 |
| —30 | Fri. 31 | 12 08 | 13 12 | 26 |

*Khara. Vriśchika—Kārttigai. / Sukla. Mārgaśirsha. Bahula. / H. 1061 Zi-l-hijja.* (Nov.); *Khara. Dhanus—Mārgaḷi. / Sukla. Paushya. Bahula. / H. 1062 Muharram.* (Dec.)

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Sat. 1 | 13 11 | 14 17 | 27 |
| 2 | SUN. 2 | 14 13 | 15 20 | 28 |
| 3 | Mon. 3 | —A 11 | 16 21 | 29 |
| 4 | Tues 4 | 1 08 | 17 20 | —30 |
| 5 | Wed. 5 | 2 03<br>3 96 | 18 18 | 1 |
| 6 | Thur. 6 | 4 89 | 19 14 | 2 |
| 7 | Fri. 7 | 5 79 | 20 09 | 3 |
| 8 | Sat 8 | 6 70 | 21 03<br>22 96 | 4 |
| 9 | SUN. 9 | 7 60 | 23 90 | 5 |
| 10 | Mon. 10 | 8 51 | 24 83 | 6 |
| 11 | Tues. 11 | 9 41 | 25 76 | 7 |
| 12 | Wed. 12 | 10 32 | 26 70 | 8 |
| 13 | Thur. 13 | 11 24 | 27 66 | 9 |
| 14 | Fri. 14 | 12 18 | 1 63 | 10 |
| 15 | Sat. 15 | 13 13 | 2 62 | 11 |
| 16 | SUN. 16 | 14 10 | 3 62 | 12 |
| 17 | Mon. 17 | P 09 | 4 64 | 13 |
| 18 | Tues. 18 | 1 11 | 5 68 | 14 |
| 19 | Wed. 19 | 2 14 | 6 76 | 15 |
| 20 | Thur. 20 | 3 19 | 7 84 | 16 |
| 21 | Fri. 21 | 4 26 | 8 98 | 17 |
| 22 | Sat. 22 | 5 35 | | 18 |
| 23 | SUN. 23 | 6 43 | 9 04 | 19 |
| 24 | Mon. 24 | 7 52 | 10 15 | 20 |
| 25 | Tues 25 | 8 60 | 11 25 | 21 |
| 26 | Wed. 26 | 9 67 | 12 35 | 22 |
| 27 | Thur. 27 | 10 ·72 | 13 42 | 23 |
| 28 | Fri. 28 | 11 75 | 14 48 | 24 |
| —29 | Sat 29 | 12 76 | 15 52 | 25 |
| 1 | SUN. 30 | 13 74 | 16 58 | 26 |
| | **Dec.** | | | |
| 2 | Mon. 1 | 14 ·71 | 17 53 | 27 |
| 3 | Tues. 2 | —A 65 | 18 51 | 28 |
| 4 | Wed. 3 | 1 59 | 19 48 | —29 |
| 5 | Thur. 4 | 2 51 | 20 42 | 1 |
| 6 | Fri. 5 | 3 42 | 21 36 | 2 |
| 7 | Sat. 6 | 4 33 | 22 30 | 3 |
| 8 | SUN. 7 | 5 23 | 23 23 | 4 |
| 9 | Mon. 8 | 6 13 | 24 ·16 | 5 |
| 10 | Tues. 9 | 7 03<br>8 95 | 25 10 | 6 |
| 11 | Wed. 10 | 9 87 | 26 04 | 7 |
| 12 | Thur. 11 | 10 81 | 27 00<br>1 96 | 8 |
| 13 | Fri. 12 | 11 77 | 2 94 | 9 |
| 14 | Sat. 13 | 12 75 | 3 94 | 10 |
| 15 | SUN. 14 | 13 73 | 4 96 | 11 |
| 16 | Mon. 15 | 14 ·74 | .. | 12 |
| 17 | Tues. 16 | P 79 | 5 ·00 | 13 |
| 18 | Wed 17 | 1 84 | 6 ·06 | 14 |
| 19 | Thur. 18 | 2 ·91 | 7 14 | 15 |
| 20 | Fri. 19 | | 8 23 | 16 |
| 21 | Sat. 20 | 3 ·00 | 9 34 | 17 |
| 22 | SUN. 21 | 4 ·09 | 10 45 | 18 |
| 23 | Mon. 22 | 5 17 | 11 56 | 19 |
| 24 | Tues. 23 | 6 25 | 12 65 | 20 |
| 25 | Wed. 24 | 7 32 | 13 73 | 21 |
| 26 | Thur 25 | 8 36 | 14 ·79 | 22 |
| 27 | Fri. 26 | 9 39 | 15 ·83 | 23 |
| 28 | Sat. 27 | 10 40 | 16 86 | 24 |
| 29 | SUN. 28 | 11 39 | 17 86 | 25 |
| —30 | Mon. 29 | 12 35 | 18 84 | 26 |
| 1 | Tues. 30 | 13 30 | 19 81 | 27 |
| 2 | Wed. 31 | 14 23 | 20 71 | 28 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1652.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** (**Surya Sid.**) **March 28·45.** **Śaka 1574.** **Kaliyuga 4753.**
**Lunar Eclipse. ○** (**Arya Sid.**) **March 28·36.** (**S. Cycle**) **Nandana.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Jan.** | | | |
| 3 | Thur. 1 | —A ·15 | 21 ·70 | 29 |
| 4 | Fri. 2 | 1 07<br>2 ·97 | 22 ·64 | —30 |
| 5 | Sat 3 | 3 ·87 | 23 ·57 | 1 |
| 6 | SUN. 4 | 4 ·78 | 24 50 | 2 |
| 7 | Mon. 5 | 5 ·69 | 25 ·48 | 3 |
| 8 | Tues. 6 | 6 ·59 | 26 ·38 | 4 |
| 9 | Wed. 7 | 7 51 | 27 ·33 | 5 |
| 10 | Thur. 8 | 8 ·45 | 1 ·29 | 6 |
| 11 | Fri 9 | 9 ·41 | 2 27 | 7 |
| 12 | Sat. 10 | 10 ·39 | 3 ·26 | 8 |
| 13 | SUN. 11 | 11 ·38 | 4 ·27 | 9 |
| 14 | Mon 12 | 12 ·40 | 5 ·31 | 10 |
| 15 | Tues 13 | 13 ·43 | 6 37 | 11 |
| 16 | Wed. 14 | 14 ·49 | 7 ·44 | 12 |
| 17 | Thur. 15 | P ·57 | 8 ·53 | 13 |
| 18 | Fri 16 | 1 65 | 9 64 | 14 |
| 19 | Sat. 17 | 2 ·74 | 10 ·75 | 15 |
| 20 | SUN. 18 | 3 ·83 | 11 ·86 | 16 |
| 21 | Mon. 19 | 4 91 | 12 95 | 17 |
| 22 | Tues. 20 | 5 97 | .. ... | 18 |
| 23 | Wed. 21 | . ... | 13 04 | 19 |
| 24 | Thur 22 | 6 01 | 14 ·10 | 20 |
| 25 | Fri. 23 | 7 04 | 15 ·16 | 21 |
| 26 | Sat. 24 | 8 04 | 16 18 | 22 |
| 27 | SUN. 25 | 9 ·03<br>10 99 | 17 ·19 | 23 |
| —28 | Mon. 26 | 11 94 | 18 17 | 24 |
| 29 | Tues. 27 | 12 ·86 | 19 ·14 | 25 |
| 1 | Wed. 28 | 13 79 | 20 ·10 | 26 |
| 2 | Thur. 29 | 14 ·69 | 21 ·05<br>22 98 | 27 |
| 3 | Fri. 30 | —A 60 | 23 91 | 28 |
| 4 | Sat. 31 | 1 ·50 | 24 84 | —29 |
| | **Feb.** | | | |
| 5 | SUN. 1 | 2 40 | 25 ·77 | 1 |
| 6 | Mon. 2 | 3 81 | 26 72 | 2 |
| 7 | Tues 3 | 4 22 | 27 66 | 3 |
| 8 | Wed. 4 | 5 ·15 | 1 ·62 | 4 |
| 9 | Thur. 5 | 6 09 | 2 ·59 | 5 |
| 10 | Fri 6 | 7 04 | 3 ·58 | 6 |
| 11 | Sat. 7 | 8 ·02 | 4 ·60 | 7 |
| 12 | SUN 8 | 9 ·01 | 5 ·63 | 8 |
| 13 | Mon. 9 | 10 03 | 6 68 | 9 |
| 14 | Tues 10 | 11 07 | 7 ·75 | 10 |
| 15 | Wed 11 | 12 13 | 8 ·84 | 11 |
| 16 | Thur. 12 | 13 20 | 9 ·94 | 12 |
| 17 | Fri. 13 | 14 28 | .. | 13 |
| 18 | Sat 14 | P 36 | 10 ·05 | 14 |
| 19 | SUN 15 | 1 ·45 | 11 ·16 | 15 |
| 20 | Mon. 16 | 2 ·54 | 12 ·25 | 16 |
| 21 | Tues. 17 | 3 ·60 | 13 34 | 17 |
| 22 | Wed 18 | 4 64 | 14 ·42 | 18 |
| 23 | Thur. 19 | 5 65 | 15 47 | 19 |
| 24 | Fri. 20 | 6 66 | 16 ·50 | 20 |
| 25 | Sat. 21 | 7 65 | 17 ·51 | 21 |
| 26 | SUN. 22 | 8 ·61 | 18 50 | 22 |
| 27 | Mon. 23 | 9 ·55 | 19 48 | 23 |
| 28 | Tues 24 | 10 ·47 | 20 ·44 | 24 |
| 29 | Wed. 25 | 11 39 | 21 ·38 | 25 |
| —30 | Thur. 26 | 12 ·30 | 22 ·32 | 26 |
| 1 | Fri. 27 | 13 ·21 | 23 ·25 | 27 |
| 2 | Sat. 28 | 14 11 | 24 ·18 | 28 |
| 3 | SUN. 29 | A ·02<br>1 ·92 | 25 ·12 | —29 |

Side labels: *Khara.* **Makara—Tai.** *Sukla.* **Māgha.** *Bahula.* *H. 1062 Safar.* *Khara.* **Kumbha—Māsi.** *Sukla.* **Phālguna.** *Bahula.* *H. 1062 Rabi-ul awwal.*

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **March.** | | | |
| 4 | Mon. 1 | 2 ·82 | 26 ·05 | —30 |
| 5 | Tues. 2 | 3 ·75 | 27 ·00<br>1 ·95 | 1 |
| 6 | Wed. 3 | 4 ·68 | 2 92 | 2 |
| 7 | Thur. 4 | 5 ·65 | 3 ·91 | 3 |
| 8 | Fri. 5 | 6 ·62 | 4 ·92 | 4 |
| 9 | Sat. 6 | 7 ·61 | 5 ·94 | 5 |
| 10 | SUN. 7 | 8 ·62 | 6 ·99 | 6 |
| 11 | Mon. 8 | 9 ·66 | .. | 7 |
| 12 | Tues. 9 | 10 ·72 | 7 ·05 | 8 |
| 13 | Wed. 10 | 11 ·81 | 8 ·14 | 9 |
| 14 | Thur. 11 | 12 ·89 | 9 24 | 10 |
| 15 | Fri. 12 | 13 ·97 | 10 ·35 | 11 |
| 16 | Sat. 13 | | 11 ·45 | 12 |
| 17 | SUN. 14 | 14 ·06 | 12 ·55 | 13 |
| 18 | Mon.○15 | P ·14 | 13 ·65 | 14 |
| 19 | Tues. 16 | 1 ·19 | 14 ·73 | 15 |
| 20 | Wed. 17 | 2 ·23 | 15 ·78 | 16 |
| 21 | Thur. 18 | 3 ·25 | 16 ·82 | 17 |
| 22 | Fri. 19 | 4 ·25 | 17 ·83 | 18 |
| 23 | Sat. 20 | 5 ·23 | 18 ·82 | 19 |
| 24 | SUN. 21 | 6 ·19 | 19 ·81 | 20 |
| 25 | Mon. 22 | 7 ·13 | 20 ·77 | 21 |
| 26 | Tues. 23 | 8 ·06<br>9 ·97 | 21 ·72 | 22 |
| 27 | Wed. 24 | 10 ·88 | 22 ·66 | 23 |
| 28 | Thur. 25 | 11 ·77 | 23 ·59 | 24 |
| 29 | Fri. 26 | 12 ·67 | 24 58 | 25 |
| —30 | Sat. 27 | 13 ·58 | 25 ·46 | 26 |
| 1 | SUN. 28 | 14 ·48 | 26 ·39 | 27 |
| 2 | Mon.●29 | —A ·40 | 27 ·33 | 28 |
| 3 | Tues. 30 | 1 ·32 | 1 ·28 | —29 |
| 4 | Wed. 31 | 2 ·24 | 2 ·26 | 1 |
| | **April.** | | | |
| 5 | Thur. 1 | 3 ·21 | 3 ·24 | 2 |
| 6 | Fri. 2 | 4 ·18 | 4 ·24 | 3 |
| 7 | Sat. 3 | 5 ·17 | 5 ·26 | 4 |
| 8 | SUN. 4 | 6 ·18 | 6 ·30 | 5 |
| 9 | Mon. 5 | 7 ·22 | 7 ·37 | 6 |
| 10 | Tues. 6 | 8 ·28 | 8 ·45 | 7 |
| 11 | Wed. 7 | 9 ·36 | 9 ·54 | 8 |
| 12 | Thur. 8 | 10 44 | 10 ·64 | 9 |
| 13 | Fri. 9 | 11 ·52 | 11 ·75 | 10 |
| 14 | Sat. 10 | 12 61 | 12 ·86 | 11 |
| 15 | SUN. 11 | 13 ·68 | 13 ·96 | 12 |
| 16 | Mon. 12 | 14 ·74 | .. .. | 13 |
| 17 | Tues. 13 | P ·77 | 14 ·04 | 14 |
| 18 | Wed. 14 | 1 ·79 | 15 ·10 | 15 |
| 19 | Thur. 15 | 2 79 | 16 ·13 | 16 |
| 20 | Fri. 16 | 3 77 | 17 ·15 | 17 |
| 21 | Sat. 17 | 4 74 | 18 ·16 | 18 |
| 22 | SUN. 18 | 5 ·67 | 19 ·14 | 19 |
| 23 | Mon. 19 | 6 ·60 | 20 ·10 | 20 |
| 24 | Tues. 20 | 7 ·51 | 21 ·05<br>22 ·99 | 21 |
| 25 | Wed. 21 | 8 42 | 23 ·93 | 22 |
| 26 | Thur. 22 | 9 32 | 24 ·87 | 23 |
| 27 | Fri. 23 | 10 ·21 | 25 ·80 | 24 |
| 28 | Sat. 24 | 11 ·11 | 26 ·73 | 25 |
| 29 | SUN. 25 | 12 ·01<br>13 ·92 | 27 ·67 | 26 |
| 30 | Mon. 26 | 14 ·84 | 1 ·63 | 27 |
| —31 | Tues. 27 | —A ·78 | 2 ·59 | 28 |
| 1 | Wed. 28 | 1 ·74 | 3 ·56 | 29 |
| 2 | Thur. 29 | 2 ·71 | 4 ·56 | —30 |
| 3 | Fri. 30 | 3 ·70 | 5 57 | 1 |

Side labels: *Khara.* **Mīna—Panguni.** *Sukla.* **Chaitra.** *Bahula.* *H. 1062 Rabi ul ākhir.* *Nandana.* **Mēsha—Chittirai.** *Sukla.* **Adhika Vaiśākha.** *Bahula.* *H. 1062 Jamāda'l awwal.*

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **May.** | | | |
| 4 | Sat. 1 | 4 ·70 | 6 ·62 | 2 |
| 5 | SUN. 2 | 5 75 | 7 ·67 | 3 |
| 6 | Mon. 3 | 6 ·80 | 8 ·75 | 4 |
| 7 | Tues. 4 | 7 ·87 | 9 ·84 | 5 |
| 8 | Wed. 5 | 8 ·95 | 10 ·94 | 6 |
| 9 | Thur. 6 | .. ... | ... | 7 |
| 10 | Fri. 7 | 9 04 | 11 05 | 8 |
| 11 | Sat. 8 | 10 ·12 | 12 ·16 | 9 |
| 12 | SUN. 9 | 11 ·19 | 13 ·26 | 10 |
| 13 | Mon. 10 | 12 25 | 14 ·34 | 11 |
| 14 | Tues. 11 | 13 29 | 15 ·41 | 12 |
| 15 | Wed. 12 | 14 ·30 | 16 ·45 | 13 |
| 16 | Thur. 13 | P ·30 | 17 ·48 | 14 |
| 17 | Fri. 14 | 1 29 | 18 ·48 | 15 |
| 18 | Sat. 15 | 2 ·25 | 19 ·47 | 16 |
| 19 | SUN. 16 | 3 ·18 | 20 ·44 | 17 |
| 20 | Mon. 17 | 4 ·10 | 21 ·39 | 18 |
| 21 | Tues. 18 | 5 ·01<br>6 ·92 | 22 ·34 | 19 |
| 22 | Wed. 19 | 7 ·82 | 23 ·28 | 20 |
| 23 | Thur. 20 | 8 ·72 | 24 20 | 21 |
| 24 | Fri. 21 | 9 ·61 | 25 ·13 | 22 |
| 25 | Sat. 22 | 10 ·51 | 26 ·07 | 23 |
| 26 | SUN. 23 | 11 ·42 | 27 ·01<br>1 ·96 | 24 |
| 27 | Mon. 24 | 12 ·35 | 2 ·92 | 25 |
| 28 | Tues. 25 | 13 ·29 | 3 ·89 | 26 |
| 29 | Wed. 26 | 14 23 | 4 88 | 27 |
| 30 | Thur. 27 | —A 21 | 5 ·90 | 28 |
| 31 | Fri. 28 | 1 ·19 | 6 ·93 | —29 |
| —32 | Sat. 29 | 2 ·21 | 7 ·98 | 1 |
| 1 | SUN. 30 | 3 ·23 | .. | 2 |
| 2 | Mon 31 | 4 ·28 | 8 05 | 3 |
| | **June.** | | | |
| 3 | Tues 1 | 5 36 | 9 ·14 | 4 |
| 4 | Wed. 2 | 6 ·43 | 10 ·24 | 5 |
| 5 | Thur. 3 | 7 ·52 | 11 ·36 | 6 |
| 6 | Fri. 4 | 8 60 | 12 46 | 7 |
| 7 | Sat 5 | 9 ·67 | 13 ·56 | 8 |
| 8 | SUN 6 | 10 ·73 | 14 ·65 | 9 |
| 9 | Mon 7 | 11 ·76 | 15 71 | 10 |
| 10 | Tues. 8 | 12 ·79 | 16 77 | 11 |
| 11 | Wed. 9 | 13 ·78 | 17 ·80 | 12 |
| 12 | Thur. 10 | 14 ·77 | 18 ·81 | 13 |
| 13 | Fri. 11 | P ·73 | 19 80 | 14 |
| 14 | Sat 12 | 1 67 | 20 ·77 | 15 |
| 15 | SUN. 13 | 2 ·59 | 21 ·73 | 16 |
| 16 | Mon. 14 | 3 ·51 | 22 ·68 | 17 |
| 17 | Tues. 15 | 4 42 | 23 ·61 | 18 |
| 18 | Wed. 16 | 5 ·31 | 24 ·54 | 19 |
| 19 | Thur. 17 | 6 21 | 25 ·47 | 20 |
| 20 | Fri. 18 | 7 ·10 | 26 ·41 | 21 |
| 21 | Sat. 19 | 8 ·00<br>9 91 | 27 ·35 | 22 |
| 22 | SUN. 20 | 10 84 | 1 ·29 | 23 |
| 23 | Mon. 21 | 11 ·77 | 2 ·25 | 24 |
| 24 | Tues 22 | 12 ·72 | 3 22 | 25 |
| 25 | Wed 23 | 13 ·69 | 4 ·20 | 26 |
| 26 | Thur. 24 | 14 ·67 | 5 ·22 | 27 |
| 27 | Fri. 25 | —A ·68 | 6 ·24 | 28 |
| 28 | Sat. 26 | 1 ·71 | 7 29 | 29 |
| 29 | SUN. 27 | 2 ·77 | 8 ·36 | —30 |
| 30 | Mon. 28 | 3 ·83 | 9 ·44 | 1 |
| —31 | Tues. 29 | 4 ·91 | 10 55 | 2 |
| 1 | Wed. 30 | ... . | 11 66 | 3 |

Side labels: *Nandana.* **Vrishabha—Vaigāsi.** *Sukla.* **Nija Vaiśākha.** *Bahula.* *H. 1062 Jamāda'l ākhir.* *Nandana.* **Mithuna—Āni.** *Sukla.* **Jyeshtha.** *Bahula.* *H. 1062 Rajab.*

**Naksh**:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1652.** **A—Amâvâsyâ.** **P—Paurnimâ.**

**Kollam 828,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1063.** Commences **Nov. 22.**

**Vikrama 1709.** **Bengal San. 1058.** **(N. Cycle) Plava.**

| Solar month | SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | | Lunar month | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | | **July.** | | | | | |
| | 2 | Thur. | 1 | | 5 ·00 | 12 ·76 | 4 |
| | 3 | Fri. | 2 | | 6 ·07 | 13 86 | 5 |
| | 4 | Sat. | 3 | | 7 ·15 | 14 ·95 | 6 |
| | 5 | SUN. | 4 | | 8 ·21 | .. .. | 7 |
| | 6 | Mon. | 5 | Śukla. | 9 ·26 | 15 ·08 | 8 |
| | 7 | Tues. | 6 | | 10 ·27 | 16 ·09 | 9 |
| | 8 | Wed. | 7 | | 11 ·27 | 17 ·12 | 10 |
| | 9 | Thur. | 8 | | 12 25 | 18 ·13 | 11 |
| | 10 | Fri. | 9 | | 13 ·20 | 19 ·12 | 12 |
| Nandana. Karkataka—Ādi. | 11 | Sat. | 10 | | 14 ·15 | 20 ·11 | 13 |
| | 12 | SUN. | 11 | | P ·07 / 1 ·99 | 21 ·07 | H. 1062 Sha'bân. 14 |
| | 13 | Mon. | 12 | Āshāḍha. | 2 ·90 | 22 ·01 / 23 ·95 | 15 |
| | 14 | Tues. | 13 | | 3 80 | 24 ·88 | 16 |
| | 15 | Wed. | 14 | | 4 ·70 | 25 ·82 | 17 |
| | 16 | Thur. | 15 | | 5 ·59 | 26 ·75 | 18 |
| | 17 | Fri. | 16 | | 6 49 | 27 ·69 | 19 |
| | 18 | Sat | 17 | | 7 ·40 | 1 ·68 | 20 |
| | 19 | SUN | 18 | | 8 ·32 | 2 ·58 | 21 |
| | 20 | Mon. | 19 | Bahula | 9 ·25 | 3 ·54 | 22 |
| | 21 | Tues. | 20 | | 10 20 | 4 ·54 | 23 |
| | 22 | Wed. | 21 | | 11 ·17 | 5 ·55 | 24 |
| | 23 | Thur. | 22 | | 12 ·14 | 6 ·56 | 25 |
| | 24 | Fri. | 23 | | 13 ·16 | 7 ·60 | 26 |
| | 25 | Sat. | 24 | | 14 ·19 | 8 ·66 | 27 |
| | 26 | SUN. | 25 | | —A ·24 | 9 ·75 | 28 |
| | 27 | Mon. | 26 | | 1 ·30 | 10 ·85 | —29 |
| | 28 | Tues. | 27 | | 2 ·39 | 11 ·95 | 1 |
| | 29 | Wed. | 28 | Śukla. | 3 ·47 | . ... | 2 |
| | 30 | Thur. | 29 | | 4 ·56 | 12 06 | 3 |
| | 31 | Fri. | 30 | | 5 ·62 | 13 ·16 | 4 |
| | —32 | Sat. | 31 | | 6 ·68 | 14 ·26 | 5 |
| | | **Aug.** | | | | | |
| | 1 | SUN. | 1 | | 7 78 | 15 ·34 | 6 |
| | 2 | Mon. | 2 | | 8 ·75 | 16 40 | 7 |
| | 3 | Tues. | 3 | | 9 ·76 | 17 ·44 | 8 |
| | 4 | Wed. | 4 | | 10 ·73 | 18 ·45 | 9 |
| | 5 | Thur | 5 | | 11 ·70 | 19 ·46 | 10 |
| | 6 | Fri. | 6 | Śrāvaṇa. | 12 ·65 | 20 ·44 | 11 |
| | 7 | Sat. | 7 | | 13 ·57 | 21 ·40 | 12 |
| | 8 | SUN. | 8 | | 14 49 | 22 ·35 | 13 |
| Nandana. Simha—Āvaṇi. | 9 | Mon. | 9 | | P ·39 | 23 ·29 | 14 |
| | 10 | Tues. | 10 | | 1 ·29 | 24 ·22 | 15 |
| | 11 | Wed. | 11 | | 2 ·19 | 25 ·16 | 16 |
| | 12 | Thur. | 12 | | 3 ·10 / 4 ·99 | 26 ·09 | H 1062 Ramaḍân. 17 |
| | 13 | Fri. | 13 | | 5 ·90 | 27 ·02 / 1 ·96 | 18 |
| | 14 | Sat. | 14 | Bahula. | 6 ·82 | 2 19 | 19 |
| | 15 | SUN. | 15 | | 7 ·75 | 3 88 | 20 |
| | 16 | Mon. | 16 | | 8 ·70 | 4 ·86 | 21 |
| | 17 | Tues. | 17 | | 9 ·67 | 5 86 | 22 |
| | 18 | Wed. | 18 | | 10 ·66 | 6 ·87 | 23 |
| | 19 | Thur. | 19 | | 11 ·66 | 7 ·91 | 24 |
| | 20 | Fri | 20 | | 12 ·69 | 8 ·98 | 25 |
| | 21 | Sat. | 21 | | 13 ·74 | .. .. | 26 |
| | 22 | SUN. | 22 | | 14 80 | 9 ·06 | 27 |
| | 23 | Mon. | 23 | | —A ·88 | 10 ·15 | 28 |
| | 24 | Tues. | 24 | | 1 ·97 | 11 ·25 | 29 |
| | 25 | Wed. | 25 | | ... | 12 ·36 | —30 |
| | 26 | Thur. | 26 | | 2 ·06 | 13 ·47 | 1 |
| | 27 | Fri. | 27 | | 3 ·14 | 14 ·57 | 2 |
| | 28 | Sat. | 28 | Śukla. | 4 ·21 | 15 ·65 | 3 |
| | 29 | SUN. | 29 | | 5 ·24 | 16 ·71 | 4 |
| | 30 | Mon. | 30 | | 6 ·25 | 17 ·75 | 5 |
| | —31 | Tues. | 31 | | 7 27 | 18 ·77 | 6 |

| Solar month | SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | | Lunar month | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | | **Sep** | | | | | |
| | 1 | Wed. | 1 | | 8 25 | 19 ·78 | 7 |
| | 2 | Thur | 2 | | 9 ·23 | 20 ·77 | 8 |
| | 3 | Fri | 3 | | 10 17 | 21 ·73 | 9 |
| | 4 | Sat | 4 | | 11 ·10 | 22 ·68 | 10 |
| | 5 | SUN. | 5 | | 12 ·01 / 13 ·92 | 23 62 | 11 |
| | 6 | Mon | 6 | Bhādrapada. | 14 ·82 | 24 ·57 | 12 |
| | 7 | Tues.○ | 7 | | P ·72 | 25 50 | 13 |
| | 8 | Wed. | 8 | | 1 ·63 | 26 ·43 | 14 |
| | 9 | Thur. | 9 | | 2 ·52 | 27 ·36 | 15 |
| | 10 | Fri | 10 | | 3 48 | 1 ·30 | 16 |
| Nandana. Kanyā—Purattāsi. | 11 | Sat. | 11 | | 4 ·35 | 2 ·25 | H 1062 Shawwâl. 17 |
| | 12 | SUN. | 12 | | 5 ·28 | 3 ·21 | 18 |
| | 13 | Mon. | 13 | | 6 ·23 | 4 ·19 | 19 |
| | 14 | Tues. | 14 | | 7 ·20 | 5 ·18 | 20 |
| | 15 | Wed. | 15 | | 8 ·19 | 6 19 | 21 |
| | 16 | Thur. | 16 | Bahula | 9 ·21 | 7 ·23 | 22 |
| | 17 | Fri | 17 | | 10 ·24 | 8 ·29 | 23 |
| | 18 | Sat. | 18 | | 11 28 | 9 ·36 | 24 |
| | 19 | SUN. | 19 | | 12 ·35 | 10 45 | 25 |
| | 20 | Mon. | 20 | | 13 ·43 | 11 ·55 | 26 |
| | 21 | Tues. | 21 | | 14 51 | 12 ·66 | 27 |
| | 22 | Wed. | 22 | | —A ·60 | 13 ·77 | 28 |
| | 23 | Thur | 23 | | 1 68 | 14 ·87 | —29 |
| | 24 | Fri. | 24 | | 2 ·75 | 15 ·95 | 1 |
| | 25 | Sat. | 25 | | 3 79 | | 2 |
| | 26 | SUN. | 26 | | 4 ·81 | 16 ·02 | 3 |
| | 27 | Mon. | 27 | | 5 ·82 | 17 ·07 | 4 |
| | 28 | Tues. | 28 | Śukla. | 6 81 | 18 ·10 | 5 |
| | 29 | Wed | 29 | | 7 ·78 | 19 ·11 | 6 |
| | —30 | Thur. | 30 | | 8 ·72 | 20 ·09 | 7 |
| | | **Oct.** | | | | | |
| | 1 | Fri. | 1 | | 9 ·66 | 21 ·06 | 8 |
| | 2 | Sat. | 2 | | 10 ·57 | 22 02 / 23 ·97 | 9 |
| | 3 | SUN. | 3 | | 11 48 | 24 ·91 | 10 |
| | 4 | Mon. | 4 | Āśvina. | 12 ·38 | 25 ·84 | 11 |
| | 5 | Tues | 5 | | 13 ·29 | 26 ·77 | 12 |
| | 6 | Wed. | 6 | | 14 ·19 | 27 70 | 13 |
| | 7 | Thur | 7 | | P ·08 | 1 ·64 | 14 |
| | 8 | Fri. | 8 | | 1 ·00 / 2 ·92 | 2 ·59 | H. 1062 Zi-l-ka'da. 15 |
| | 9 | Sat. | 9 | | 3 ·86 | 3 ·54 | 16 |
| | 10 | SUN. | 10 | | 4 ·81 | 4 51 | 17 |
| | 11 | Mon. | 11 | | 5 ·79 | 5 50 | 18 |
| Nandana. Tulā—Aippasi. | 12 | Tues | 12 | Bahula | 6 ·78 | 6 ·52 | 19 |
| | 13 | Wed. | 13 | | 7 ·79 | 7 ·55 | 20 |
| | 14 | Thur. | 14 | | 8 ·82 | 8 ·60 | 21 |
| | 15 | Fri. | 15 | | 9 ·87 | 9 ·66 | 22 |
| | 16 | Sat. | 16 | | 10 ·93 | 10 75 | 23 |
| | 17 | SUN. | 17 | | .. . | 11 ·85 | 24 |
| | 18 | Mon. | 18 | | 11 ·01 | 12 ·96 | 25 |
| | 19 | Tues. | 19 | | 12 ·10 | | 26 |
| | 20 | Wed. | 20 | | 13 ·19 | 13 ·07 | 27 |
| | 21 | Thur. | 21 | | 14 ·28 | 14 ·17 | 28 |
| | 22 | Fri. | 22 | | —A ·34 | 15 26 | 29 |
| | 23 | Sat. | 23 | | 1 ·38 | 16 ·33 | —30 |
| | 24 | SUN. | 24 | | 2 ·42 | 17 ·39 | 1 |
| | 25 | Mon | 25 | | 3 ·41 | 18 ·42 | 2 |
| | 26 | Tues. | 26 | Śukla. | 4 ·40 | 19 ·43 | 3 |
| | 27 | Wed. | 27 | | 5 ·37 | 20 ·42 | 4 |
| | 28 | Thur. | 28 | | 6 ·32 | 21 ·39 | 5 |
| | 29 | Fri. | 29 | | 7 ·25 | 22 36 | 6 |
| | —30 | Sat | 30 | | 8 ·16 | 23 ·31 | 7 |
| | 1 | SUN. | 31 | | 9 ·07 / 10 ·98 | 24 ·24 | 8 |

| Solar month | SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | | Lunar month | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | | **Nov.** | | | | | |
| | 2 | Mon. | 1 | | 11 ·88 | 25 18 | 9 |
| | 3 | Tues. | 2 | | 12 79 | 26 ·11 | 10 |
| | 4 | Wed. | 3 | | 13 69 | 27 ·04 / 1 ·98 | 11 |
| | 5 | Thur | 4 | Kārttika. | 14 ·60 | 2 92 | 12 |
| | 6 | Fri. | 5 | | P 54 | 3 87 | 13 |
| | 7 | Sat. | 6 | | 1 ·47 | 4 ·84 | 14 |
| | 8 | SUN. | 7 | | 2 ·41 | 5 ·84 | 15 |
| | 9 | Mon | 8 | | 3 ·39 | 6 84 | 16 |
| | 10 | Tues | 9 | | 4 39 | 7 ·87 | 17 |
| | 11 | Wed | 10 | | 5 40 | 8 ·91 | 18 |
| Nandana. Vriśchika—Kārttigai. | 12 | Thur. | 11 | | 6 ·43 | 9 97 | H. 1062 Zi-l-hijja. 19 |
| | 13 | Fri. | 12 | | 7 ·49 | . | 20 |
| | 14 | Sat. | 13 | Bahula. | 8 56 | 10 ·05 | 21 |
| | 15 | SUN. | 14 | | 9 ·64 | 11 ·15 | 22 |
| | 16 | Mon. | 15 | | 10 ·73 | 12 ·26 | 23 |
| | 17 | Tues. | 16 | | 11 82 | 13 37 | 24 |
| | 18 | Wed. | 17 | | 12 ·90 | 14 ·47 | 25 |
| | 19 | Thur. | 18 | | 13 ·96 | 15 56 | 26 |
| | 20 | Fri | 19 | | . | 16 65 | 27 |
| | 21 | Sat | 20 | | 14 02 | 17 ·70 | 28 |
| | 22 | SUN. | 21 | | —A 04 | 18 ·74 | —29 |
| | 23 | Mon | 22 | | 1 04 | 19 75 | 1 |
| | 24 | Tues | 23 | | 2 03 / 3 ·98 | 20 ·75 | 2 |
| | 25 | Wed | 24 | | 4 ·93 | 21 73 | 3 |
| | 26 | Thur. | 25 | Śukla | 5 ·87 | 22 69 | 4 |
| | 27 | Fri. | 26 | | 6 79 | 23 64 | 5 |
| | 28 | Sat. | 27 | | 7 70 | 24 ·58 | 6 |
| | 29 | SUN. | 28 | | 8 61 | 25 52 | 7 |
| | —30 | Mon. | 29 | | 9 ·51 | 26 ·45 | 8 |
| | 1 | Tues | 30 | | 10 41 | 27 ·38 | 9 |
| | | **Dec.** | | | | | |
| | 2 | Wed. | 1 | | 11 31 | 1 ·32 | 10 |
| | 3 | Thur. | 2 | Mārgaśīrsha. | 12 ·23 | 2 ·26 | 11 |
| | 4 | Fri. | 3 | | 13 ·16 | 3 21 | 12 |
| | 5 | Sat | 4 | | 14 ·09 | 4 ·17 | H. 1063 Muḥarram. 13 |
| | 6 | SUN. | 5 | | P 06 | 5 ·16 | 14 |
| | 7 | Mon. | 6 | | 1 ·03 | 6 16 | 15 |
| | 8 | Tues. | 7 | | 2 ·02 | 7 ·18 | 16 |
| | 9 | Wed | 8 | | 3 ·05 | 8 ·21 | 17 |
| Nandana. Dhanus—Mārgali. | 10 | Thur. | 9 | | 4 ·08 | 9 ·27 | 18 |
| | 11 | Fri | 10 | | 5 ·14 | 10 36 | 19 |
| | 12 | Sat. | 11 | | 6 ·21 | 11 ·46 | 20 |
| | 13 | SUN | 12 | | 7 ·30 | 12 ·56 | 21 |
| | 14 | Mon | 13 | Bahula. | 8 ·38 | 13 ·66 | 22 |
| | 15 | Tues. | 14 | | 9 ·46 | 14 ·77 | 23 |
| | 16 | Wed. | 15 | | 10 ·54 | 15 ·87 | 24 |
| | 17 | Thur | 16 | | 11 ·61 | 16 95 | 25 |
| | 18 | Fri | 17 | | 12 ·66 | | 26 |
| | 19 | Sat. | 18 | | 13 ·69 | 17 01 | 27 |
| | 20 | SUN | 19 | | 14 ·69 | 18 ·05 | 28 |
| | 21 | Mon. | 20 | | —A ·67 | 19 07 | 29 |
| | 22 | Tues. | 21 | | 1 ·63 | 20 08 | —30 |
| | 23 | Wed | 22 | | 2 ·58 | 21 06 | 1 |
| | 24 | Thur. | 23 | Śukla | 3 ·51 | 22 03 / 23 98 | 2 |
| | 25 | Fri. | 24 | | 4 ·43 | 24 ·92 | 3 |
| | 26 | Sat. | 25 | | 5 34 | 25 ·86 | H. 1063 Safar. 4 |
| | 27 | SUN. | 26 | | 6 25 | 26 ·79 | 5 |
| | 28 | Mon | 27 | | 7 ·14 | 27 ·72 | 6 |
| | —29 | Tues | 28 | | 8 05 / 9 ·96 | 1 ·65 | 7 |
| | 1 | Wed | 29 | | 10 ·87 | 2 ·59 | 8 |
| | 2 | Thur. | 30 | | 11 80 | 3 54 | 9 |
| | 3 | Fri. | 31 | | 12 ·74 | 4 ·51 | 10 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1653.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 28·71.** **Śaka 1575.** **Kaliyuga 4754.**
**Lunar Eclipse. ○** **(Arya Sid.) March 28·62.** **(S. Cycle) Vijaya.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Jan.** | | | |
| *Nandana.* **Makara—Tai.** | | **Pausha.** / *Bahula.* / *Sukla* | | *H. 1063 Safar* |
| 4 | Sat 1 | 13 70 | 5 49 | 11 |
| 5 | SUN. 2 | 14 ·67 | 6 ·48 | 12 |
| 6 | Mon 3 | P 68 | 7 49 | 13 |
| 7 | Tues. 4 | 1 69 | 8 53 | 14 |
| 8 | Wed. 5 | 2 ·72 | 9 ·59 | 15 |
| 9 | Thur. 6 | 3 ·78 | 10 67 | 16 |
| 10 | Fri. 7 | 4 86 | 11 76 | 17 |
| 11 | Sat. 8 | 5 96 | 12 ·86 | 18 |
| 12 | SUN. 9 | | 13 ·96 | 19 |
| 13 | Mon. 10 | 6 04 | .. | 20 |
| 14 | Tues. 11 | 7 13 | 14 07 | 21 |
| 15 | Wed. 12 | 8 20 | 15 17 | 22 |
| 16 | Thur. 13 | 9 26 | 16 ·26 | 23 |
| 17 | Fri. 14 | 10 30 | 17 32 | 24 |
| 18 | Sat. 15 | 11 33 | 18 37 | 25 |
| 19 | SUN. 16 | 12 33 | 19 40 | 26 |
| 20 | Mon 17 | 13 31 | 20 41 | 27 |
| 21 | Tues. 18 | 14 28 | 21 39 | 28 |
| 22 | Wed. 19 | —A 22 | 22 36 | —29 |
| 23 | Thur. 20 | 1 15 | 23 31 | 1 |
| 24 | Fri. 21 | { 2 06<br>3 97 | 24 26 | 2 |
| 25 | Sat. 22 | 4 88 | 25 20 | 3 |
| 26 | SUN. 23 | 5 77 | 26 ·13 | 4 |
| 27 | Mon. 24 | 6 68 | 27 ·06<br>1 99 } | 5 |
| 28 | Tues. 25 | 7 59 | 2 ·93 | 6 |
| —29 | Wed. 26 | 8 ·51 | 3 88 | 7 |
| 1 | Thur. 27 | 9 43 | 4 84 | 8 |
| 2 | Fri 28 | 10 ·38 | 5 81 | 9 |
| 3 | Sat 29 | 11 34 | 6 80 | 10 |
| 4 | SUN. 30 | 12 31 | 7 81 | 11 |
| 5 | Mon. 31 | 13 ·31 | 8 85 | 12 |
| | **Feb.** | | | |
| *Nandana.* **Kumbha—Mâsi.** | | **Mâgha.** / *Bahula.* / *Sukla.* / **Phâl.** | | *H. 1063 Rabî-ul awwal* / *H. 1063 Rabî-ul âkhir.* |
| 6 | Tues 1 | 14 32 | 9 ·90 | 13 |
| 7 | Wed. 2 | P 87 | 10 ·97 | 14 |
| 8 | Thur. 3 | 1 ·43 | | 15 |
| 9 | Fri. 4 | 2 50 | 11 ·06 | 16 |
| 10 | Sat. 5 | 3 59 | 12 ·16 | 17 |
| 11 | SUN. 6 | 4 67 | 13 27 | 18 |
| 12 | Mon. 7 | 5 76 | 14 38 | 19 |
| 13 | Tues. 8 | 6 83 | 15 48 | 20 |
| 14 | Wed. 9 | 7 90 | 16 56 | 21 |
| 15 | Thur. 10 | 8 94 | 17 63 | 22 |
| 16 | Fri. 11 | 9 96 | 18 69 | 23 |
| 17 | Sat 12 | 10 ·95 | 19 72 | 24 |
| 18 | SUN. 13 | 11 93 | 20 73 | 25 |
| 19 | Mon. 14 | 12 89 | 21 72 | 26 |
| 20 | Tues 15 | 13 83 | 22 69 | 27 |
| 21 | Wed 16 | 14 77 | 23 65 | 28 |
| 22 | Thur. 17 | —A 68 | 24 60 | 29 |
| 23 | Fri 18 | 1 59 | 25 54 | —30 |
| 24 | Sat. 19 | 2 50 | 26 47 | 1 |
| 25 | SUN. 20 | 3 40 | 27 40 | 2 |
| 26 | Mon. 21 | 4 30 | 1 33 | 3 |
| 27 | Tues. 22 | 5 20 | 2 27 | 4 |
| 28 | Wed. 23 | 6 12 | 3 22 | 5 |
| 29 | Thur. 24 | { 7 04<br>8 98 | 4 17 | 6 |
| —30 | Fri. 25 | 9 94 | 5 14 | 7 |
| 1 | Sat. 26 | 10 93 | 6 12 | 8 |
| 2 | SUN. 27 | 11 92 | 7 ·14 | 9 |
| 3 | Mon. 28 | 12 94 | 8 16 | 10 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **March.** | | | |
| *Nandana.* **Mîna—Pañguni.** | | **Phâlguna.** / *Bahula* / *Sukla.* | | *H. 1063 Rabî-ul âkhir* |
| 4 | Tues. 1 | 13 98 | 9 21 | 11 |
| 5 | Wed. 2 | | 10 ·27 | 12 |
| 6 | Thur. 3 | 14 03 | 11 36 | 13 |
| 7 | Fri. ○·4 | P 11 | 12 46 | 14 |
| 8 | Sat. 5 | 1 ·19 | 13 ·57 | 15 |
| 9 | SUN. 6 | 2 28 | 14 ·67 | 16 |
| 10 | Mon 7 | 3 ·36 | 15 ·78 | 17 |
| 11 | Tues. 8 | 4 43 | 16 87 | 18 |
| 12 | Wed. 9 | 5 49 | 17 ·94 | 19 |
| 13 | Thur. 10 | 6 53 | .. . | 20 |
| 14 | Fri. 11 | 7 56 | 18 ·00 | 21 |
| 15 | Sat 12 | 8 ·55 | 19 ·04 | 22 |
| 16 | SUN. 13 | 9 54 | 20 ·05 | 23 |
| 17 | Mon. 14 | 10 49 | 21 ·04 | 24 |
| 18 | Tues. 15 | 11 ·43 | 22 02<br>23 99 } | 25 |
| 19 | Wed. 16 | 12 36 | 24 94 | 26 |
| 20 | Thur. 17 | 13 27 | 25 88 | 27 |
| 21 | Fri. 18 | 14 ·18 | 26 ·81 | 28 |
| 22 | Sat. ●19 | { A 07<br>1 97 | 27 74 | —29 |
| 23 | SUN 20 | 2 ·88 | 1 68 | 1 |
| 24 | Mon. 21 | 3 79 | 2 61 | 2 |
| 25 | Tues. 22 | 4 70 | 3 55 | 3 |
| 26 | Wed. 23 | 5 61 | 4 50 | 4 |
| 27 | Thur. 24 | 6 56 | 5 47 | 5 |
| 28 | Fri 25 | 7 52 | 6 46 | 6 |
| 29 | Sat. 26 | 8 50 | 7 ·46 | 7 |
| 30 | SUN. 27 | 9 49 | 8 48 | 8 |
| —31 | Mon. 28 | 10 52 | 9 52 | 9 |
| 1 | Tues. 29 | 11 55 | 10 58 | 10 |
| 2 | Wed. 30 | 12 60 | 11 ·66 | 11 |
| 3 | Thur. 31 | 13 68 | 12 76 | 12 |
| | **April.** | | | |
| *Vijaya* **Mêsha—Chittirai.** | | **Chaitra.** / *Bahula.* / *Sukla.* / **Vaiśâkha** | | *H. 1063 Jamâda'l awwal.* / *H. 1063 Jamâda'l âkhir.* |
| 4 | Fri. 1 | 14 75 | 13 87 | 13 |
| 5 | Sat. 2 | P ·84 | 14 97 | 14 |
| 6 | SUN. 3 | 1 92 | ... | 15 |
| 7 | Mon. 4 | 2 99 | 15 08 | 16 |
| 8 | Tues. 5 | | 16 17 | 17 |
| 9 | Wed. 6 | 3 ·05 | 17 ·26 | 18 |
| 10 | Thur. 7 | 4 10 | 18 ·32 | 19 |
| 11 | Fri. 8 | 5 ·11 | 19 35 | 20 |
| 12 | Sat 9 | 6 ·10 | 20 37 | 21 |
| 13 | SUN. 10 | 7 09 | 21 37 | 22 |
| 14 | Mon. 11 | { 8 ·04<br>9 98 | 22 36 | 23 |
| 15 | Tues. 12 | 10 90 | 23 32 | 24 |
| 16 | Wed. 13 | 11 82 | 24 27 | 25 |
| 17 | Thur 14 | 12 72 | 25 21 | 26 |
| 18 | Fri. 15 | 13 62 | 26 15 | 27 |
| 19 | Sat. 16 | 14 52 | 27 09 | 28 |
| 20 | SUN. 17 | —A 42 | 1 02<br>2 95 } | 29 |
| 21 | Mon. 18 | 1 33 | 3 89 | —30 |
| 22 | Tues. 19 | 2 24 | 4 83 | 1 |
| 23 | Wed. 20 | 3 15 | 5 80 | 2 |
| 24 | Thur. 21 | 4 09 | 6 78 | 3 |
| 25 | Fri. 22 | 5 05 | 7 ·78 | 4 |
| 26 | Sat. 23 | 6 03 | 8 79 | 5 |
| 27 | SUN 24 | 7 02 | 9 83 | 6 |
| 28 | Mon. 25 | 8 05 | 10 ·89 | 7 |
| 29 | Tues. 26 | 9 08 | 11 97 | 8 |
| 30 | Wed. 27 | 10 13 | .. | 9 |
| —31 | Thur. 28 | 11 20 | 12 ·06 | 10 |
| 1 | Fri. 29 | 12 29 | 13 16 | 11 |
| 2 | Sat. 30 | 13 36 | 14 ·27 | 12 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **May.** | | | |
| *Vijaya.* **Vrishabha—Vaigâsi.** | | **Vaiśâkha.** / *Bahula* / *Sukla.* / **Jyeshtha.** | | *H. 1063 Jamâda'l âkhir.* |
| 3 | SUN. 1 | 14 ·44 | 15 37 | 13 |
| 4 | Mon. 2 | P 52 | 16 ·48 | 14 |
| 5 | Tues. 3 | 1 57 | 17 ·56 | 15 |
| 6 | Wed. 4 | 2 61 | 18 63 | 16 |
| 7 | Thur. 5 | 3 63 | 19 67 | 17 |
| 8 | Fri. 6 | 4 ·63 | 20 69 | 18 |
| 9 | Sat 7 | 5 60 | 21 ·70 | 19 |
| 10 | SUN. 8 | 6 55 | 22 69 | 20 |
| 11 | Mon 9 | 7 49 | 23 ·66 | 21 |
| 12 | Tues. 10 | 8 ·42 | 24 ·61 | 22 |
| 13 | Wed. 11 | 9 34 | 25 ·55 | 23 |
| 14 | Thur 12 | 10 24 | 26 ·49 | 24 |
| 15 | Fri. 13 | 11 ·14 | 27 ·42 | 25 |
| 16 | Sat. 14 | { 12 03<br>13 94 | 1 35 | 26 |
| 17 | SUN. 15 | 14 83 | 2 28 | 27 |
| 18 | Mon. 16 | —A 73 | 3 22 | 28 |
| 19 | Tues. 17 | 1 66 | 4 17 | —29 |
| 20 | Wed 18 | 2 ·61 | 5 14 | 1 |
| 21 | Thur 19 | 3 56 | 6 11 | 2 |
| 22 | Fri. 20 | 4 ·53 | 7 ·10 | 3 |
| 23 | Sat. 21 | 5 53 | 8 ·11 | 4 |
| 24 | SUN. 22 | 6 53 | 9 14 | 5 |
| 25 | Mon. 23 | 7 56 | 10 20 | 6 |
| 26 | Tues 24 | 8 63 | 11 27 | 7 |
| 27 | Wed. 25 | 9 ·70 | 12 36 | 8 |
| 28 | Thur. 26 | 10 78 | 13 46 | 9 |
| 29 | Fri. 27 | 11 86 | 14 57 | 10 |
| 30 | Sat 28 | 12 ·95 | 15 68 | 11 |
| —31 | SUN 29 | | 16 78 | 12 |
| 1 | Mon. 30 | 13 ·02 | 17 87 | 13 |
| 2 | Tues. 31 | 14 05 | 18 94 | 14 |
| | **June.** | | | |
| *Vijaya* **Mithuna—Âni.** | | *Bahula.* / *Sukla.* / **Âshâdha.** | | *H 1063 Rajab.* / *H 1063 Sha'bân.* |
| 3 | Wed. 1 | P ·10 | 19 98 | 15 |
| 4 | Thur 2 | 1 12 | | 16 |
| 5 | Fri 3 | 2 11 | 20 02 | 17 |
| 6 | Sat. 4 | 3 ·09 | 21 03 | 18 |
| 7 | SUN. 5 | { 4 05<br>5 98 | 22 02<br>23 99 } | 19 |
| 8 | Mon. 6 | 6 ·91 | 24 95 | 20 |
| 9 | Tues. 7 | 7 ·83 | 25 90 | 21 |
| 10 | Wed. 8 | 8 73 | 26 88 | 22 |
| 11 | Thur. 9 | 9 62 | 27 ·76 | 23 |
| 12 | Fri. 10 | 10 52 | 1 69 | 24 |
| 13 | Sat. 11 | 11 43 | 2 62 | 25 |
| 14 | SUN. 12 | 12 ·32 | 3 56 | 26 |
| 15 | Mon. 13 | 13 23 | 4 ·51 | 27 |
| 16 | Tues. 14 | 14 15 | 5 47 | 28 |
| 17 | Wed. 15 | —A 08 | 6 ·44 | 29 |
| 18 | Thur. 16 | 1 04 | 7 ·42 | —30 |
| 19 | Fri. 17 | 2 01 | 8 ·43 | 1 |
| 20 | Sat. 18 | 3 00 | 9 46 | 2 |
| 21 | SUN. 19 | 4 01 | 10 51 | 3 |
| 22 | Mon. 20 | 5 ·05 | 11 58 | 4 |
| 23 | Tues. 21 | 6 ·10 | 12 ·66 | 5 |
| 24 | Wed. 22 | 7 ·16 | 13 76 | 6 |
| 25 | Thur. 23 | 8 ·24 | 14 88 | 7 |
| 26 | Fri. 24 | 9 33 | 15 98 | 8 |
| 27 | Sat. 25 | 10 41 | . | 9 |
| 28 | SUN. 26 | 11 ·48 | 16 ·08 | 10 |
| 29 | Mon. 27 | 12 ·54 | 17 ·17 | 11 |
| 30 | Tues. 28 | 13 58 | 18 24 | 12 |
| 31 | Wed. 29 | 14 ·60 | 19 ·30 | 13 |
| —32 | Thur. 30 | P ·59 | 20 ·34 | 14 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1653.** A—Amāvāsyā. P—Paurnimā. | **Kollam 829,** Commences { N. Malabar—Sep. S. Malabar—Aug. | **Hijra 1064.** Commences Nov. 12. | **Vikrama 1710. Bengal San. 1059. (N. Cycle) Subhakrit.**

| Solar month | SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | Lunar month | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan month | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | | **July.** | | | | | |
| | 1 | Fri. 1 | Āshāḍha. | 1 57 | 21 ·85 | | 15 |
| | 2 | Sat 2 | | 2 ·52 | 22 ·84 | | 16 |
| | 3 | SUN 3 | | 3 ·46 | 23 ·82 | | 17 |
| | 4 | Mon. 4 | | 4 39 | 24 28 | | 18 |
| | 5 | Tues. 5 | | 5 ·31 | 25 ·28 | H. 1063 Sha'bān | 19 |
| | 6 | Wed. 6 | | 6 ·21 | 26 ·17 | | 20 |
| | 7 | Thur. 7 | | 7 10 | 27 ·10 | | 21 |
| | 8 | Fri. 8 | | { 8 00 / 9 89 | 1 ·03 / 2 ·96 } | | 22 |
| Vijaya. Karkataka—Ādi. | 9 | Sat. 9 | | 10 ·80 | 3 90 | | 23 |
| | 10 | SUN. 10 | Bahula. | 11 ·71 | 4 ·85 | | 24 |
| | 11 | Mon. 11 | | 12 ·63 | 5 ·80 | | 25 |
| | 12 | Tues 12 | | 13 57 | 6 ·76 | | 26 |
| | 13 | Wed. 13 | | 14 ·52 | 7 ·75 | | 27 |
| | 14 | Thur. 14 | | —A ·50 | 8 ·76 | | 28 |
| | 15 | Fri. 15 | | 1 ·48 | 9 78 | | —29 |
| | 16 | Sat. 16 | | 2 ·49 | 10 ·82 | | 1 |
| | 17 | SUN. 17 | Sukla. | 3 52 | 11 ·88 | | 2 |
| | 18 | Mon. 18 | | 4 57 | 12 96 | | 3 |
| | 19 | Tues. 19 | | 5 ·64 | | | 4 |
| | 20 | Wed. 20 | | 6 ·72 | 13 06 | | 5 |
| | 21 | Thur. 21 | | 7 ·81 | 14 17 | | 6 |
| | 22 | Fri. 22 | | 8 ·88 | 15 28 | | 7 |
| | 23 | Sat. 23 | | 9 ·95 | 16 ·38 | | 8 |
| | 24 | SUN. 24 | | . | 17 ·47 | H. 1063 Ramaẓān | 9 |
| | 25 | Mon. 25 | Śrāvaṇa. | 10 ·01 | 18 ·56 | | 10 |
| | 26 | Tues 26 | | 11 ·05 | 19 ·62 | | 11 |
| | 27 | Wed. 27 | | 12 ·08 | 20 ·66 | | 12 |
| | 28 | Thur. 28 | | 13 ·07 | 21 ·67 | | 13 |
| | 29 | Fri. 29 | | 14 ·06 | 22 ·67 | | 14 |
| | 30 | Sat. 30 | | { P ·01 / 1 ·95 | 23 ·65 | | 15 |
| | —31 | SUN. 31 | | 2 ·88 | 24 ·62 | | 16 |
| | | **Aug.** | | | | | |
| | 1 | Mon. 1 | | 3 79 | 25 ·57 | | 17 |
| | 2 | Tues. 2 | | 4 ·70 | 26 51 | | 18 |
| | 3 | Wed. 3 | | 5 ·60 | 27 ·44 | | 19 |
| | 4 | Thur. 4 | | 6 ·50 | 1 ·37 | | 20 |
| | 5 | Fri. 5 | | 7 ·39 | 2 ·30 | | 21 |
| | 6 | Sat. 6 | Bahula. | 8 30 | 3 ·24 | | 22 |
| | 7 | SUN. 7 | | 9 ·21 | 4 ·18 | | 23 |
| | 8 | Mon. 8 | | 10 ·13 | 5 ·13 | | 24 |
| Vijaya. Simha—Āvaṇi. | 9 | Tues. 9 | | 11 ·07 | 6 ·09 | | 25 |
| | 10 | Wed. 10 | | { 12 ·02 / 13 ·99 | 7 ·08 | | 26 |
| | 11 | Thur. 11 | | 14 ·98 | 8 08 | | 27 |
| | 12 | Fri. 12 | | —A ·99 | 9 ·09 | | 28 |
| | 13 | Sat. 13 | | | 10 13 | | 29 |
| | 14 | SUN. 14 | | 1 01 | 11 ·19 | | —30 |
| | 15 | Mon. 15 | | 2 ·06 | 12 ·28 | | 1 |
| | 16 | Tues. 16 | Sukla. | 3 ·14 | 13 ·37 | | 2 |
| | 17 | Wed. 17 | | 4 ·22 | 14 ·47 | | 3 |
| | 18 | Thur. 18 | | 5 ·30 | 15 ·58 | | 4 |
| | 19 | Fri. 19 | | 6 ·39 | 16 ·68 | H. 1063 Shawwāl | 5 |
| | 20 | Sat. 20 | | 7 ·46 | 17 ·78 | | 6 |
| | 21 | SUN. 21 | | 8 ·52 | 18 ·87 | | 7 |
| | 22 | Mon. 22 | Bhādrapada. | 9 ·56 | 19 ·98 | | 8 |
| | 23 | Tues. 23 | | 10 ·59 | 20 ·97 | | 9 |
| | 24 | Wed. 24 | | 11 ·58 | 21 ·99 | | 10 |
| | 25 | Thur. 25 | | 12 ·56 | 22 ·99 | | 11 |
| | 26 | Fri. 26 | | 13 ·52 | 23 ·99 | | 12 |
| | 27 | Sat. 27 | | 14 ·47 | 24 ·95 | | 13 |
| | 28 | SUN ○ 28 | | P ·39 | 25 ·90 | | 14 |
| | 29 | Mon. 29 | | 1 ·31 | 26 ·84 | | 15 |
| | 30 | Tues. 30 | | 2 ·22 | 27 78 | | 16 |
| | —31 | Wed. 31 | | 3 ·11 | 1 ·72 | | 17 |

| Solar month | SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | Lunar month | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan month | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | | **Sep.** | | | | | |
| | 1 | Thur. 1 | | { 4 ·02 / 5 ·91 | 2 ·65 | | 18 |
| | 2 | Fri. 2 | | 6 82 | 3 ·58 | | 19 |
| | 3 | Sat. 3 | | 7 ·73 | 4 ·52 | | 20 |
| | 4 | SUN. 4 | | 8 ·65 | 5 ·46 | | 21 |
| | 5 | Mon. 5 | Bahula | 9 ·58 | 6 ·43 | H. 1063 Shawwāl | 22 |
| | 6 | Tues. 6 | | 10 ·54 | 7 ·41 | | 23 |
| | 7 | Wed. 7 | | 11 ·52 | 8 ·40 | | 24 |
| Vijaya. Kanyā—Puraṭṭāsi. | 8 | Thur. 8 | | 12 ·51 | 9 41 | | 25 |
| | 9 | Fri. 9 | | 13 ·51 | 10 ·44 | | 26 |
| | 10 | Sat. 10 | | 14 ·54 | 11 ·50 | | 27 |
| | 11 | SUN. 11 | | —A ·60 | 12 ·58 | | 28 |
| | 12 | Mon. 12 | | 1 66 | 13 ·67 | | —29 |
| | 13 | Tues. 13 | | 2 ·74 | 14 ·77 | | 1 |
| | 14 | Wed. 14 | | 3 ·83 | 15 ·88 | | 2 |
| | 15 | Thur. 15 | | 4 ·91 | 16 ·99 | | 3 |
| | 16 | Fri. 16 | | 5 ·99 | .. | | 4 |
| | 17 | Sat. 17 | Sukla. | | 17 09 | | 5 |
| | 18 | SUN. 18 | | 6 ·05 | 18 ·17 | | 6 |
| | 19 | Mon. 19 | | 7 10 | 19 ·24 | | 7 |
| | 20 | Tues 20 | | 8 ·12 | 20 ·29 | | 8 |
| | 21 | Wed. 21 | | 9 ·13 | 21 31 | | 9 |
| | 22 | Thur 22 | | 10 ·11 | 22 ·33 | | 10 |
| | 23 | Fri. 23 | | 11 ·07 | 23 ·31 | H. 1063 Zi-l-ka'da | 11 |
| | 24 | Sat. 24 | | { 12 ·02 / 13 ·94 | 24 ·28 | | 12 |
| | 25 | SUN. 25 | | 14 ·86 | 25 ·24 | | 13 |
| | 26 | Mon. 26 | Āśvina. | P ·77 | 26 18 | | 14 |
| | 27 | Tues 27 | | 1 ·08 | 27 ·13 | | 15 |
| | 28 | Wed. 28 | | 2 ·58 | 1 06 / 2 ·99 } | | 16 |
| | 29 | Thur. 29 | | 3 ·47 | 3 ·92 | | 17 |
| | 30 | Fri. 30 | | 4 ·38 | 4 ·85 | | 18 |
| | | **Oct.** | | | | | |
| | —31 | Sat 1 | | 5 ·29 | 5 80 | | 19 |
| | 1 | SUN. 2 | | 6 ·22 | 6 76 | | 20 |
| | 2 | Mon. 3 | Bahula | 7 ·16 | 7 73 | | 21 |
| | 3 | Tues. 4 | | 8 ·11 | 8 ·72 | | 22 |
| | 4 | Wed. 5 | | 9 ·08 | 9 73 | | 23 |
| | 5 | Thur. 6 | | 10 ·08 | 10 ·76 | | 24 |
| | 6 | Fri. 7 | | 11 08 | 11 ·82 | | 25 |
| | 7 | Sat. 8 | | 12 ·11 | 12 ·89 | | 26 |
| | 8 | SUN. 9 | | 13 17 | 13 97 | | 27 |
| Vijaya Tulā—Aippasi. | 9 | Mon 10 | | 14 ·23 | .. | | 28 |
| | 10 | Tues. 11 | | —A ·32 | 14 ·07 | | 29 |
| | 11 | Wed. 12 | | 1 ·41 | 15 ·17 | | —30 |
| | 12 | Thur. 13 | | 2 50 | 16 ·29 | | 1 |
| | 13 | Fri 14 | | 3 ·58 | 17 ·39 | | 2 |
| | 14 | Sat. 15 | | 4 ·64 | 18 ·48 | | 3 |
| | 15 | SUN. 16 | Sukla. | 5 ·68 | 19 ·55 | | 4 |
| | 16 | Mon. 17 | | 6 ·71 | 20 60 | | 5 |
| | 17 | Tues. 18 | | 7 71 | 21 ·64 | | 6 |
| | 18 | Wed. 19 | | 8 69 | 22 ·65 | | 7 |
| | 19 | Thur. 20 | | 9 ·66 | 23 ·64 | H. 1063 Zi-l-hijja. | 8 |
| | 20 | Fri. 21 | | 10 ·61 | 24 ·61 | | 9 |
| | 21 | Sat. 22 | Kārttika. | 11 ·53 | 25 57 | | 10 |
| | 22 | SUN. 23 | | 12 ·45 | 26 ·53 | | 11 |
| | 23 | Mon 24 | | 13 ·36 | 27 ·47 | | 12 |
| | 24 | Tues. 25 | | 14 ·26 | 1 ·40 | | 13 |
| | 25 | Wed. 26 | | P ·17 | 2 ·32 | | 14 |
| | 26 | Thur. 27 | | { 1 ·07 / 2 ·97 | 3 ·25 | | 15 |
| | 27 | Fri. 28 | | 3 ·89 | 4 ·19 | | 16 |
| | 28 | Sat. 29 | | 4 ·81 | 5 ·14 | | 17 |
| | —29 | SUN 30 | | 5 ·75 | 6 ·09 | | 18 |
| | 1 | Mon 31 | | 6 ·71 | 7 ·06 | | 19 |

| Solar month | SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | Lunar month | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan month | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | | **Nov.** | | | | | |
| | 2 | Tues 1 | | 7 ·68 | 8 05 | | 20 |
| | 3 | Wed. 2 | | 8 ·68 | 9 ·05 | H. 1063 Zi-l-hijja. | 21 |
| | 4 | Thur. 3 | | 9 ·68 | 10 ·08 | | 22 |
| | 5 | Fri. 4 | Bahula | 10 ·72 | 11 ·12 | | 23 |
| | 6 | Sat 5 | | 11 ·78 | 12 ·19 | | 24 |
| | 7 | SUN 6 | | 12 ·85 | 13 ·27 | | 25 |
| | 8 | Mon 7 | | 13 ·94 | 14 ·37 | | 26 |
| | 9 | Tues 8 | | | 15 48 | | 27 |
| Vijaya. Vṛiśchika—Kārttigai. | 10 | Wed. 9 | | 14 03 | 16 ·59 | | 28 |
| | 11 | Thur. 10 | | —A ·12 | 17 69 | | 29 |
| | 12 | Fri. 11 | | 1 ·19 | 18 ·78 | | —30 |
| | 13 | Sat. 12 | | 2 ·25 | 19 ·86 | | 1 |
| | 14 | SUN. 13 | | 3 ·29 | 20 ·92 | | 2 |
| | 15 | Mon. 14 | | 4 ·83 | 21 ·96 | | 3 |
| | 16 | Tues. 15 | | 5 33 | 22 ·97 | | 4 |
| | 17 | Wed 16 | | 6 31 | 23 ·97 | | 5 |
| | 18 | Thur. 17 | Sukla. | 7 ·27 | 24 ·94 | | 6 |
| | 19 | Fri 18 | | 8 ·22 | 25 ·91 | | 7 |
| | 20 | Sat 19 | | 9 16 | 26 ·86 | | 8 |
| | 21 | SUN. 20 | | { 10 ·07 / 11 98 | 27 ·80 | | 9 |
| | 22 | Mon. 21 | | 12 ·89 | 1 ·73 | H. 1064 Muharram. | 10 |
| | 23 | Tues. 22 | Mārgaśirsha. | 13 ·79 | 2 ·66 | | 11 |
| | 24 | Wed. 23 | | 14 ·69 | 3 ·59 | | 12 |
| | 25 | Thur. 24 | | P ·59 | 4 ·54 | | 13 |
| | 26 | Fri. 25 | | 1 ·51 | 5 ·48 | | 14 |
| | 27 | Sat 26 | | 2 ·43 | 6 ·43 | | 15 |
| | 28 | SUN. 27 | | 3 ·38 | 7 ·39 | | 16 |
| | 29 | Mon 28 | | 4 ·34 | 8 ·37 | | 17 |
| | —30 | Tues 29 | | 5 ·31 | 9 ·38 | | 18 |
| | 1 | Wed. 30 | | 6 ·31 | 10 ·40 | | 19 |
| | | **Dec.** | | | | | |
| | 2 | Thur. 1 | Bahula | 7 32 | 11 ·43 | | 20 |
| | 3 | Fri 2 | | 8 36 | 12 ·49 | | 21 |
| | 4 | Sat. 3 | | 9 ·42 | 13 ·57 | | 22 |
| | 5 | SUN. 4 | | 10 ·50 | 14 ·67 | | 23 |
| | 6 | Mon 5 | | 11 59 | 15 ·78 | | 24 |
| | 7 | Tues. 6 | | 12 ·67 | 16 ·89 | | 25 |
| | 8 | Wed. 7 | | 13 ·76 | 17 ·99 | | 26 |
| | 9 | Thur. 8 | | 14 ·84 | . | | 27 |
| Vijaya. Dhanus—Mārgaḷi. | 10 | Fri 9 | | —A ·90 | 18 ·08 | | 28 |
| | 11 | Sat 10 | | 1 ·94 | 19 ·17 | | 29 |
| | 12 | SUN. 11 | | 2 ·97 | 20 ·23 | | —30 |
| | 13 | Mon. 12 | | 3 97 | 21 ·27 | | 1 |
| | 14 | Tues 13 | | 4 96 | 22 29 | | 2 |
| | 15 | Wed 14 | Sukla. | 5 ·91 | 23 ·29 | | 3 |
| | 16 | Thur. 15 | | 6 ·86 | 24 ·27 | | 4 |
| | 17 | Fri 16 | | 7 ·79 | 25 ·25 | | 5 |
| | 18 | Sat. 17 | | 8 ·70 | 26 20 | | 6 |
| | 19 | SUN. 18 | | 9 62 | 27 14 | | 7 |
| | 20 | Mon 19 | | 10 ·52 | 1 07 | | 8 |
| | 21 | Tues. 20 | | 11 ·43 | 2 00 / 3 ·94 } | H 1064 Śafar | 9 |
| | 22 | Wed. 21 | Pausha. | 12 33 | 4 ·87 | | 10 |
| | 23 | Thur. 22 | | 13 23 | 5 ·81 | | 11 |
| | 24 | Fri. 23 | | 14 ·15 | 6 ·76 | | 12 |
| | 25 | Sat. 24 | | P ·07 | 7 ·72 | | 13 |
| | 26 | SUN. 25 | | { 1 ·02 / 2 ·98 | 8 71 | | 14 |
| | 27 | Mon. 26 | | 3 ·96 | 9 70 | | 15 |
| | 28 | Tues. 27 | | 4 96 | 10 ·71 | | 16 |
| | —29 | Wed. 28 | Bahula | 5 97 | 11 ·75 | | 17 |
| | 1 | Thur. 29 | | . | 12 ·80 | | 18 |
| | 2 | Fri. 30 | | 6 ·01 | 13 ·89 | | 19 |
| | 3 | Sat. 31 | | 7 ·07 | 14 ·98 | | 20 |

8. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24 Śatab.

**A.D. 1654.** **Solar Eclipse. ●** **Lunar Eclipse. ○**

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.) **(Surya Sid.) March 28·97.** **(Arya Sid.) March 28·88.**

**Śaka 1576.** **Kaliyuga 4755.** **(S. Cycle) Jaya.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

*Vijaya.* **Makara—Tai** / **Kumbha—Māśi**; Lunar months: Bahula, Sukla, **Māgha**, Bahula, Sukla, **Phālguna**, Bahula; *H. 1064 Safar*, *H. 1064 Rabi-ul awwal*, *H. 1064 Rabi-ul ākhir*.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| 4 | SUN. 1 | 8 ·15 | .. | 21 |
| 5 | Mon. 2 | 9 ·28 | 15 ·08 | 22 |
| 6 | Tues. 3 | 10 ·32 | 16 18 | 23 |
| 7 | Wed. 4 | 11 ·41 | 17 29 | 24 |
| 8 | Thur 5 | 12 ·49 | 18 ·40 | 25 |
| 9 | Fri 6 | 13 ·55 | 19 ·48 | 26 |
| 10 | Sat 7 | 14 ·59 | 20 54 | 27 |
| 11 | SUN. 8 | —A 62 | 21 ·59 | 28 |
| 12 | Mon. 9 | 1 ·61 | 22 ·61 | —29 |
| 13 | Tues. 10 | 2 ·59 | 23 ·62 | 1 |
| 14 | Wed. 11 | 3 ·56 | 24 ·61 | 2 |
| 15 | Thur. 12 | 4 ·51 | 25 58 | 3 |
| 16 | Fri. 13 | 5 ·43 | 26 ·53 | 4 |
| 17 | Sat. 14 | 6 ·33 | 27 ·48 | 5 |
| 18 | SUN. 15 | 7 ·25 | 1 ·42 | 6 |
| 19 | Mon. 16 | 8 ·15 | 2 ·35 | 7 |
| 20 | Tues. 17 | { 9 ·05<br>{ 10 ·96 | 3 28 | 8 |
| 21 | Wed. 18 | 11 ·87 | 4 ·21 | 9 |
| 22 | Thur. 19 | 12 78 | 5 ·15 | 10 |
| 23 | Fri. 20 | 13 ·72 | 6 09 | 11 |
| 24 | Sat 21 | 14 67 | 7 ·06 | 12 |
| 25 | SUN 22 | P 62 | 8 03 | 13 |
| 26 | Mon 23 | 1 ·60 | 9 ·02 | 14 |
| 27 | Tues. 24 | 2 ·59 | 10 ·03 | 15 |
| 28 | Wed 25 | 3 ·62 | 11 ·06 | 16 |
| 29 | Thur 26 | 4 ·66 | 12 ·12 | 17 |
| —30 | Fri 27 | 5 72 | 13 ·19 | 18 |
| 1 | Sat. 28 | 6 ·79 | 14 28 | 19 |
| 2 | SUN. 29 | 7 ·88 | 15 ·38 | 20 |
| 3 | Mon 30 | 8 97 | 16 ·48 | 21 |
| 4 | Tues. 31 | ... ... | 17 59 | 22 |
| | **Feb.** | | | |
| 5 | Wed. 1 | 9 ·05 | 18 ·70 | 23 |
| 6 | Thur. 2 | 10 ·13 | 19 78 | 24 |
| 7 | Fri. 3 | 11 19 | 20 85 | 25 |
| 8 | Sat. 4 | 12 ·24 | 21 ·90 | 26 |
| 9 | SUN 5 | 13 ·25 | 22 93 | 27 |
| 10 | Mon 6 | 14 ·24 | 23 ·95 | 28 |
| 11 | Tues. ● 7 | —A ·22 | 24 ·94 | 29 |
| 12 | Wed. 8 | 1 18 | 25 ·91 | —30 |
| 13 | Thur. 9 | 2 ·18 | 26 87 | 1 |
| 14 | Fri 10 | { 3 ·05<br>{ 4 ·97 | 27 82 | 2 |
| 15 | Sat 11 | 5 87 | 1 ·76 | 3 |
| 16 | SUN. 12 | 6 78 | 2 ·69 | 4 |
| 17 | Mon. 13 | 7 ·68 | 3 62 | 5 |
| 18 | Tues. 14 | 8 ·58 | 4 55 | 6 |
| 19 | Wed 15 | 9 ·49 | 5 ·48 | 7 |
| 20 | Thur. 16 | 10 40 | 6 ·43 | 8 |
| 21 | Fri. 17 | 11 ·33 | 7 39 | 9 |
| 22 | Sat. 18 | 12 ·27 | 8 ·36 | 10 |
| 23 | SUN 19 | 13 ·24 | 9 34 | 11 |
| 24 | Mon. 20 | 14 22 | 10 35 | 12 |
| 25 | Tues. ○ 21 | P 21 | 11 ·38 | 13 |
| 26 | Wed. 22 | 1 ·24 | 12 43 | 14 |
| 27 | Thur 23 | 2 27 | 13 49 | 15 |
| 28 | Fri. 24 | 3 34 | 14 58 | 16 |
| 29 | Sat 25 | 4 ·41 | 15 67 | 17 |
| —30 | SUN 26 | 5 50 | 16 78 | 18 |
| 1 | Mon. 27 | 6 ·59 | 17 ·90 | 19 |
| 2 | Tues. 28 | 7 ·67 | .. | 20 |

*Vijaya.* **Mīna—Panguni** / *Jaya* **Mēsha—Chittirai**; Lunar months: Bahula, Sukla, **Chaitra**, Bahula, Sukla, **Vaiśākha**, Bahula; *H. 1064 Jamāda'l awwal*, *H. 1064 Jamāda'l ākhir*.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Wed. 1 | 8 ·74 | 18 ·00 | 21 |
| 4 | Thur. 2 | 9 ·80 | 19 ·09 | 22 |
| 5 | Fri. 3 | 10 ·84 | 20 ·16 | 23 |
| 6 | Sat 4 | 11 ·85 | 21 ·21 | 24 |
| 7 | SUN. 5 | 12 ·85 | 22 ·26 | 25 |
| 8 | Mon 6 | 13 ·83 | 23 ·27 | 26 |
| 9 | Tues 7 | 14 ·78 | 24 ·26 | 27 |
| 10 | Wed. 8 | —A ·72 | 25 ·24 | 28 |
| 11 | Thur. 9 | 1 64 | 26 ·20 | —29 |
| 12 | Fri. 10 | 2 ·56 | 27 ·16 | 1 |
| 13 | Sat. 11 | 3 ·47 | 1 10 | 2 |
| 14 | SUN 12 | 4 37 | 2 08 }<br>3 ·96 } | 3 |
| 15 | Mon. 13 | 5 ·26 | 4 ·89 | 4 |
| 16 | Tues. 14 | 6 ·18 | 5 82 | 5 |
| 17 | Wed. 15 | { 7 08<br>{ 8 99 | 6 77 | 6 |
| 18 | Thur. 16 | 9 ·92 | 7 ·72 | 7 |
| 19 | Fri. 17 | 10 ·86 | 8 69 | 8 |
| 20 | Sat. 18 | 11 ·83 | 9 ·67 | 9 |
| 21 | SUN. 19 | 12 ·80 | 10 ·67 | 10 |
| 22 | Mon. 20 | 13 80 | 11 ·70 | 11 |
| 23 | Tues 21 | 14 ·82 | 12 ·74 | 12 |
| 24 | Wed. 22 | P ·86 | 13 ·80 | 13 |
| 25 | Thur. 23 | 1 92 | 14 ·88 | 14 |
| 26 | Fri. 24 | 2 ·99 | 15 ·97 | 15 |
| 27 | Sat. 25 | ... .. | ... ... | 16 |
| 28 | SUN. 26 | 3 ·08 | 16 08 | 17 |
| 29 | Mon 27 | 4 ·16 | 17 ·19 | 18 |
| —30 | Tues. 28 | 5 25 | 18 ·30 | 19 |
| 1 | Wed. 29 | 6 ·32 | 19 ·39 | 20 |
| 2 | Thur. 30 | 7 ·38 | 20 ·47 | 21 |
| 3 | Fri. 31 | 8 ·41 | 21 ·54 | 22 |
| | **April.** | | | |
| 4 | Sat. 1 | 9 ·41 | 22 ·57 | 23 |
| 5 | SUN 2 | 10 ·41 | 23 59 | 24 |
| 6 | Mon. 3 | 11 39 | 24 ·59 | 25 |
| 7 | Tues. 4 | 12 34 | 25 ·57 | 26 |
| 8 | Wed. 5 | 13 28 | 26 ·54 | 27 |
| 9 | Thur. 6 | 14 ·21 | 27 ·49 | 28 |
| 10 | Fri. 7 | —A ·12 | 1 ·43 | 29 |
| 11 | Sat. 8 | { 1 ·02<br>{ 2 ·93 | 2 ·37 | —30 |
| 12 | SUN 9 | 3 ·82 | 3 29 | 1 |
| 13 | Mon. 10 | 4 ·73 | 4 ·22 | 2 |
| 14 | Tues. 11 | 5 ·63 | 5 17 | 3 |
| 15 | Wed. 12 | 6 54 | 6 11 | 4 |
| 16 | Thur. 13 | 7 ·46 | 7 ·05 | 5 |
| 17 | Fri. 14 | 8 ·40 | 8 02 }<br>9 ·99 } | 6 |
| 18 | Sat. 15 | 9 ·87 | | 7 |
| 19 | SUN 16 | 10 ·34 | 10 ·00 | 8 |
| 20 | Mon. 17 | 11 34 | 11 ·01 | 9 |
| 21 | Tues. 18 | 12 ·36 | 12 ·05 | 10 |
| 22 | Wed. 19 | 13 40 | 13 ·11 | 11 |
| 23 | Thur 20 | 14 ·45 | 14 ·18 | 12 |
| 24 | Fri. 21 | P ·52 | 15 ·28 | 13 |
| 25 | Sat 22 | 1 ·60 | 16 38 | 14 |
| 26 | SUN. 23 | 2 ·69 | 17 49 | 15 |
| 27 | Mon, 24 | 3 77 | 18 ·60 | 16 |
| 28 | Tues. 25 | 4 84 | 19 ·69 | 17 |
| 29 | Wed 26 | 5 90 | 20 ·78 | 18 |
| 30 | Thur. 27 | 6 93 | 21 85 | 19 |
| —31 | Fri 28 | 7 ·95 | 22 89 | 20 |
| 1 | Sat. 29 | 8 94 | 23 91 | 21 |
| 2 | SUN. 30 | 9 ·92 | 24 ·91 | 22 |

*Jaya.* **Vrishabha—Vaigāśi** / *Jaya* **Mithuna—Āni**; Lunar months: Sukla, **Jyeshtha**, Bahula, Sukla, **Āshādha**, Bahula; *H. 1064 Rajab*, *H. 1064 Sha'bān*.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Mon. 1 | 10 ·87 | 25 ·90 | 23 |
| 4 | Tues. 2 | 11 ·80 | 26 ·87 | 24 |
| 5 | Wed 3 | 12 73 | 27 83 | 25 |
| 6 | Thur. 4 | 13 ·64 | 1 ·77 | 26 |
| 7 | Fri. 5 | 14 55 | 2 70 | 27 |
| 8 | Sat 6 | —A ·44 | 3 63 | 28 |
| 9 | SUN. 7 | 1 ·34 | 4 57 | —29 |
| 10 | Mon 8 | 2 ·24 | 5 ·50 | 1 |
| 11 | Tues. 9 | 3 14 | 6 ·44 | 2 |
| 12 | Wed 10 | { 4 ·06<br>{ 5 98 | 7 39 | 3 |
| 13 | Thur. 11 | 6 92 | 8 ·35 | 4 |
| 14 | Fri 12 | 7 ·88 | 9 ·33 | 5 |
| 15 | Sat. 13 | 8 ·86 | 10 ·32 | 6 |
| 16 | SUN. 14 | 9 ·85 | 11 ·33 | 7 |
| 17 | Mon. 15 | 10 85 | 12 ·36 | 8 |
| 18 | Tues. 16 | 11 90 | 13 41 | 9 |
| 19 | Wed. 17 | 12 96 | 14 49 | 10 |
| 20 | Thur. 18 | ... | 15 ·58 | 11 |
| 21 | Fri. 19 | 13 ·04 | 16 ·68 | 12 |
| 22 | Sat. 20 | 14 ·11 | 17 ·79 | 13 |
| 23 | SUN. 21 | P 20 | 18 ·89 | 14 |
| 24 | Mon. 22 | 1 ·27 | .. | 15 |
| 25 | Tues. 23 | 2 ·33 | 19 ·00 | 16 |
| 26 | Wed. 24 | 3 38 | 20 ·09 | 17 |
| 27 | Thur. 25 | 4 42 | 21 ·16 | 18 |
| 28 | Fri. 26 | 5 45 | 22 ·20 | 19 |
| 29 | Sat. 27 | 6 ·44 | 23 ·23 | 20 |
| 30 | SUN. 28 | 7 ·42 | 24 24 | 21 |
| —31 | Mon. 29 | 8 ·37 | 25 24 | 22 |
| 1 | Tues 30 | 9 31 | 26 ·21 | 23 |
| 2 | Wed. 31 | 10 ·23 | 27 ·16 | 24 |
| | **June.** | | | |
| 3 | Thur. 1 | 11 ·14 | 1 ·11 | 25 |
| 4 | Fri. 2 | { 12 ·05<br>{ 13 94 | 2 04 }<br>3 98 } | 26 |
| 5 | Sat. 3 | 14 ·84 | 4 91 | 27 |
| 6 | SUN. 4 | —A ·74 | 5 ·84 | 28 |
| 7 | Mon. 5 | 1 ·64 | 6 ·78 | 29 |
| 8 | Tues. 6 | 2 ·55 | 7 ·72 | —30 |
| 9 | Wed. 7 | 3 ·47 | 8 ·69 | 1 |
| 10 | Thur. 8 | 4 ·41 | 9 66 | 2 |
| 11 | Fri. 9 | 5 36 | 10 64 | 3 |
| 12 | Sat. 10 | 6 34 | 11 65 | 4 |
| 13 | SUN. 11 | 7 ·33 | 12 67 | 5 |
| 14 | Mon. 12 | 8 34 | 13 73 | 6 |
| 15 | Tues. 13 | 9 38 | 14 ·80 | 7 |
| 16 | Wed. 14 | 10 43 | 15 ·88 | 8 |
| 17 | Thur. 15 | 11 ·50 | 16 ·98 | 9 |
| 18 | Fri. 16 | 12 ·57 | ... . | 10 |
| 19 | Sat. 17 | 13 67 | 17 09 | 11 |
| 20 | SUN. 18 | 14 ·74 | 18 ·19 | 12 |
| 21 | Mon. 19 | P 81 | 19 30 | 13 |
| 22 | Tues. 20 | 1 87 | 20 ·39 | 14 |
| 23 | Wed. 21 | 2 91 | 21 ·46 | 15 |
| 24 | Thur. 22 | 3 92 | 22 ·52 | 16 |
| 25 | Fri. 23 | 4 ·91 | 23 ·55 | 17 |
| 26 | Sat. 24 | 5 ·90 | 24 57 | 18 |
| 27 | SUN 25 | 6 84 | 25 56 | 19 |
| 28 | Mon. 26 | 7 ·79 | 26 ·54 | 20 |
| 29 | Tues. 27 | 8 71 | 27 ·50 | 21 |
| 30 | Wed. 28 | 9 62 | 1 ·45 | 22 |
| 31 | Thur. 29 | 10 ·52 | 2 39 | 23 |
| —32 | Fri. 30 | 11 ·42 | 3 ·32 | 24 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12 U Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1654. A—Amāvāsyā. P—Paurnimā.

Kollam 830, Commences { N. Malabar—Sep. S. Malabar—Aug.

Hijra 1065. Commences Nov. 1.

Vikrama 1711. Bengal San. 1060. (N. Cycle) Śobhana.

SOLAR reckoning. LUNAR reckoning.

Jaya. Karkataka—Ādi (July 1–31); Jaya. Simha—Āvani (Aug. 1–31). Śrāvaṇa (Sukla, Bahula); Adhika Bhādrapada (Sukla, Bahula). H 1064 Ramazān; H 1064 Shawwāl.

| Cyclic sidereal year, month and day. | Week-day. English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Sat 1 | 12 ·31 | 4 ·25 | 25 |
| 2 | SUN. 2 | 13 21 | 5 ·18 | 26 |
| 3 | Mon. 3 | 14 ·12 | 6 ·11 | 27 |
| 4 | Tues. 4 | { A ·03 / 1 95 | 7 07 | 28 |
| 5 | Wed. 5 | 2 ·88 | 8 ·02 / 9 98 } | —29 |
| 6 | Thur 6 | 3 85 | 10 97 | 1 |
| 7 | Fri. 7 | 4 ·81 | 11 ·97 | 2 |
| 8 | Sat. 8 | 5 ·80 | .. .. | 3 |
| 9 | SUN. 9 | 6 ·82 | 12 ·00 | 4 |
| 10 | Mon. 10 | 7 86 | 13 04 | 5 |
| 11 | Tues 11 | 8 ·92 | 14 ·10 | 6 |
| 12 | Wed. 12 | 9 ·98 | 15 ·18 | 7 |
| 13 | Thur. 13 | | 16 28 | 8 |
| 14 | Fri. 14 | 10 ·06 | 17 ·38 | 9 |
| 15 | Sat. 15 | 11 ·14 | 18 50 | 10 |
| 16 | SUN. 16 | 12 ·21 | 19 ·60 | 11 |
| 17 | Mon. 17 | 13 ·28 | 20 ·70 | 12 |
| 18 | Tues. 18 | 14 34 | 21 ·77 | 13 |
| 19 | Wed. 19 | P 39 | 22 88 | 14 |
| 20 | Thur 20 | 1 40 | 23 ·88 | 15 |
| 21 | Fri 21 | 2 ·40 | 24 ·89 | 16 |
| 22 | Sat. 22 | 3 ·38 | 25 89 | 17 |
| 23 | SUN. 23 | 4 33 | 26 87 | 18 |
| 24 | Mon. 24 | 5 ·27 | 27 ·83 | 19 |
| 25 | Tues. 25 | 6 ·20 | 1 79 | 20 |
| 26 | Wed. 26 | 7 ·12 | 2 ·73 | 21 |
| 27 | Thur. 27 | { 8 01 / 9 92 | 3 ·66 | 22 |
| 28 | Fri 28 | 10 ·81 | 4 59 | 23 |
| 29 | Sat. 29 | 11 ·72 | 5 52 | 24 |
| 30 | SUN. 30 | 12 ·61 | 6 ·46 | 25 |
| —31 | Mon. 31 | 13 ·52 | 7 ·40 | 26 |
| | **Aug.** | | | |
| 1 | Tues. 1 | 14 45 | 8 ·35 | 27 |
| 2 | Wed. ● 2 | —A 37 | 9 ·31 | 28 |
| 3 | Thur. 3 | 1 ·33 | 10 ·29 | 29 |
| 4 | Fri. 4 | 2 30 | 11 ·29 | —30 |
| 5 | Sat. 5 | 3 ·30 | 12 ·31 | 1 |
| 6 | SUN. 6 | 4 30 | 13 ·35 | 2 |
| 7 | Mon. 7 | 5 ·34 | 14 ·41 | 3 |
| 8 | Tues 8 | 6 ·40 | 15 ·49 | 4 |
| 9 | Wed. 9 | 7 ·46 | 16 58 | 5 |
| 10 | Thur. 10 | 8 ·54 | 17 ·69 | 6 |
| 11 | Fri. 11 | 9 ·63 | 18 ·80 | 7 |
| 12 | Sat. 12 | 10 72 | 19 ·90 | 8 |
| 13 | SUN. 13 | 11 ·78 | .. | 9 |
| 14 | Mon 14 | 12 83 | 20 ·00 | 10 |
| 15 | Tues. 15 | 13 ·88 | 21 ·08 | 11 |
| 16 | Wed. 16 | 14 90 | 22 ·15 | 12 |
| 17 | Thur. ○ 17 | P ·90 | 23 ·19 | 13 |
| 18 | Fri. 18 | 1 ·88 | 24 ·21 | 14 |
| 19 | Sat. 19 | 2 84 | 25 ·21 | 15 |
| 20 | SUN. 20 | 3 ·78 | 26 19 | 16 |
| 21 | Mon. 21 | 4 71 | 27 17 | 17 |
| 22 | Tues. 22 | 5 ·62 | 1 12 | 18 |
| 23 | Wed. 23 | 6 52 | 2 06 | 19 |
| 24 | Thur. 24 | 7 ·42 | 3 ·00 / 4 ·93 } | 20 |
| 25 | Fri. 25 | 8 ·32 | 5 ·86 | 21 |
| 26 | Sat. 26 | 9 ·23 | 6 80 | 22 |
| 27 | SUN. 27 | 10 ·13 | 7 ·74 | 23 |
| 28 | Mon. 28 | { 11 ·04 / 12 ·96 | 8 ·68 | 24 |
| 29 | Tues. 29 | 13 ·89 | 9 ·64 | 25 |
| 30 | Wed. 30 | 14 ·85 | 10 62 | 26 |
| —31 | Thur. 31 | —A ·82 | 11 62 | 27 |

Jaya. Kanyā—Purattāsi (Sep. 1–30); Jaya. Tulā—Aippasi (Oct.). Nija Bhādrapada (Sukla, Bahula); Āśvina (Sukla, Bahula). H. 1064 Zi-l-ka'da; H. 1064 Zi-l-hijja.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Fri. 1 | 1 82 | 12 ·63 | 28 |
| 2 | Sat 2 | 2 83 | 13 ·66 | —29 |
| 3 | SUN. 3 | 3 87 | 14 ·72 | 1 |
| 4 | Mon. 4 | 4 ·92 | 15 79 | 2 |
| 5 | Tues 5 | 5 98 | 16 89 | 3 |
| 6 | Wed 6 | | 17 ·99 | 4 |
| 7 | Thur 7 | 6 ·07 | . .. | 5 |
| 8 | Fri. 8 | 7 ·15 | 18 ·10 | 6 |
| 9 | Sat. 9 | 8 23 | 19 ·20 | 7 |
| 10 | SUN. 10 | 9 30 | 20 ·30 | 8 |
| 11 | Mon 11 | 10 ·37 | 21 39 | 9 |
| 12 | Tues 12 | 11 41 | 22 ·46 | 10 |
| 13 | Wed. 13 | 12 43 | 23 ·51 | 11 |
| 14 | Thur. 14 | 13 43 | 24 53 | 12 |
| 15 | Fri. 15 | 14 ·41 | 25 ·54 | 13 |
| 16 | Sat. 16 | P ·38 | 26 53 | 14 |
| 17 | SUN. 17 | 1 ·32 | 27 50 | 15 |
| 18 | Mon. 18 | 2 25 | 1 ·46 | 16 |
| 19 | Tues. 19 | 3 ·16 | 2 ·40 | 17 |
| 20 | Wed 20 | { 4 ·07 / 5 ·97 | 3 ·34 | 18 |
| 21 | Thur. 21 | 6 87 | 4 ·27 | 19 |
| 22 | Fri. 22 | 7 77 | 5 ·21 | 20 |
| 23 | Sat 23 | 8 67 | 6 14 | 21 |
| 24 | SUN 24 | 9 59 | 7 ·07 | 22 |
| 25 | Mon. 25 | 10 51 | 8 ·02 / 9 97 } | 23 |
| 26 | Tues. 26 | 11 ·45 | 10 95 | 24 |
| 27 | Wed 27 | 12 39 | 11 ·94 | 25 |
| 28 | Thur 28 | 13 ·38 | 12 ·95 | 26 |
| 29 | Fri. 29 | 14 ·37 | 13 ·98 | 27 |
| 30 | Sat. 30 | —A ·38 | .. | 28 |
| | **Oct.** | | | |
| —31 | SUN. 1 | 1 43 | 14 03 | 29 |
| 1 | Mon. 2 | 2 48 | 15 ·10 | —30 |
| 2 | Tues 3 | 3 55 | 16 19 | 1 |
| 3 | Wed 4 | 4 64 | 17 29 | 2 |
| 4 | Thur. 5 | 5 ·72 | 18 39 | 3 |
| 5 | Fri. 6 | 6 80 | 19 50 | 4 |
| 6 | Sat. 7 | 7 ·88 | 20 61 | 5 |
| 7 | SUN. 8 | 8 ·94 | 21 ·70 | 6 |
| 8 | Mon. 9 | 9 98 | 22 ·77 | 7 |
| 9 | Tues. 10 | | 23 ·82 | 8 |
| 10 | Wed. 11 | 10 01 | 24 85 | 9 |
| 11 | Thur 12 | 11 ·01 | 25 ·86 | 10 |
| 12 | Fri. 13 | { 12 ·00 / 13 ·95 | 26 ·86 | 11 |
| 13 | Sat. 14 | 14 ·89 | 27 ·83 | 12 |
| 14 | SUN. 15 | P ·83 | 1 ·79 | 13 |
| 15 | Mon 16 | 1 74 | 2 ·74 | 14 |
| 16 | Tues. 17 | 2 ·65 | 3 ·67 | 15 |
| 17 | Wed. 18 | 3 55 | 4 61 | 16 |
| 18 | Thur. 19 | 4 ·45 | 5 54 | 17 |
| 19 | Fri 20 | 5 35 | 6 47 | 18 |
| 20 | Sat. 21 | 6 ·27 | 7 ·41 | 19 |
| 21 | SUN 22 | 7 ·18 | 8 ·35 | 20 |
| 22 | Mon 23 | 8 ·10 | 9 ·31 | 21 |
| 23 | Tues. 24 | { 9 ·04 / 10 99 | 10 28 | 22 |
| 24 | Wed. 25 | 11 98 | 11 ·27 | 23 |
| 25 | Thur 26 | 12 ·97 | 12 27 | 24 |
| 26 | Fri. 27 | 13 98 | 13 ·29 | 25 |
| 27 | Sat. 28 | | 14 34 | 26 |
| 28 | SUN. 29 | 14 ·02 | 15 ·41 | 27 |
| 29 | Mon. 30 | —A ·07 | 16 ·49 | 28 |
| —30 | Tues. 31 | 1 ·15 | 17 ·59 | —29 |

Jaya. Vriśchika—Kārttigai (Nov.); Jaya. Dhanus—Mārgali (Dec.). Kārttika (Sukla, Bahula); Mārgaśirsha (Sukla, Bahula). H. 1065 Muharram; H. 1065 Safar.

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Wed. 1 | 2 24 | 18 ·69 | 1 |
| 2 | Thur. 2 | 3 ·38 | 19 ·81 | 2 |
| 3 | Fri. 3 | 4 ·42 | 20 ·91 | 3 |
| 4 | Sat. 4 | 5 ·50 | . ... | 4 |
| 5 | SUN 5 | 6 55 | 21 ·00 | 5 |
| 6 | Mon. 6 | 7 59 | 22 ·08 | 6 |
| 7 | Tues. 7 | 8 62 | 23 18 | 7 |
| 8 | Wed 8 | 9 61 | 24 ·17 | 8 |
| 9 | Thur 9 | 10 61 | 25 ·18 | 9 |
| 10 | Fri. 10 | 11 56 | 26 ·19 | 10 |
| 11 | Sat 11 | 12 ·51 | 27 ·16 | 11 |
| 12 | SUN. 12 | 13 ·44 | 1 12 | 12 |
| 13 | Mon 13 | 14 ·36 | 2 ·07 | 13 |
| 14 | Tues. 14 | P ·27 | 3 02 / 4 95 } | 14 |
| 15 | Wed 15 | 1 16 | 5 ·83 | 15 |
| 16 | Thur. 16 | { 2 ·07 / 3 ·97 | 6 81 | 16 |
| 17 | Fri. 17 | 4 88 | 7 75 | 17 |
| 18 | Sat. 18 | 5 ·79 | 8 70 | 18 |
| 19 | SUN. 19 | 6 72 | 9 65 | 19 |
| 20 | Mon. 20 | 7 65 | 10 ·61 | 20 |
| 21 | Tues. 21 | 8 ·61 | 11 59 | 21 |
| 22 | Wed 22 | 9 60 | 12 59 | 22 |
| 23 | Thur 23 | 10 59 | 13 ·62 | 23 |
| 24 | Fri. 24 | 11 61 | 14 ·66 | 24 |
| 25 | Sat. 25 | 12 ·66 | 15 ·71 | 25 |
| 26 | SUN 26 | 13 ·71 | 16 ·79 | 26 |
| 27 | Mon. 27 | 14 ·78 | 17 89 | 27 |
| 28 | Tues 28 | --A ·87 | 18 ·99 | 28 |
| —29 | Wed 29 | 1 ·96 | ... ... | 29 |
| 1 | Thur 30 | . | 19 11 | —30 |
| | **Dec.** | | | |
| 2 | Fri 1 | 2 04 | 20 21 | 1 |
| 3 | Sat. 2 | 3 13 | 21 30 | 2 |
| 4 | SUN 3 | 4 ·19 | 22 ·38 | 3 |
| 5 | Mon 4 | 5 24 | 23 14 | 4 |
| 6 | Tues. 5 | 6 25 | 24 49 | 5 |
| 7 | Wed 6 | 7 ·26 | 25 51 | 6 |
| 8 | Thur 7 | 8 ·24 | 26 51 | 7 |
| 9 | Fri. 8 | 9 19 | 27 49 | 8 |
| 10 | Sat. 9 | 10 14 | 1 ·46 | 9 |
| 11 | SUN 10 | { 11 ·07 / 12 98 | 2 ·42 | 10 |
| 12 | Mon 11 | 13 89 | 3 ·36 | 11 |
| 13 | Tues. 12 | 14 80 | 4 ·29 | 12 |
| 14 | Wed. 13 | P ·70 | 5 22 | 13 |
| 15 | Thur. 14 | 1 ·60 | 6 ·15 | 14 |
| 16 | Fri 15 | 2 ·51 | 7 09 | 15 |
| 17 | Sat 16 | 3 ·43 | 8 03 / 9 98 } | 16 |
| 18 | SUN 17 | 4 ·36 | 10 94 | 17 |
| 19 | Mon 18 | 5 ·30 | 11 91 | 18 |
| 20 | Tues. 19 | 6 ·26 | 12 92 | 19 |
| 21 | Wed. 20 | 7 24 | 13 93 | 20 |
| 22 | Thur. 21 | 8 ·25 | 14 97 | 21 |
| 23 | Fri. 22 | 9 26 | | 22 |
| 24 | Sat. 23 | 10 29 | 15 02 | 23 |
| 25 | SUN 24 | 11 ·36 | 16 10 | 24 |
| 26 | Mon 25 | 12 44 | 17 19 | 25 |
| 27 | Tues 26 | 13 53 | 18 ·30 | 26 |
| 28 | Wed. 27 | 14 61 | 19 ·40 | 27 |
| 29 | Thur 28 | —A ·71 | 20 ·51 | 28 |
| —30 | Fri. 29 | 1 ·78 | 21 ·61 | —29 |
| 1 | Sat. 30 | 2 84 | 22 ·69 | 1 |
| 2 | SUN. 31 | 3 ·89 | 23 ·76 | 2 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1655.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 29·22.** **Śaka 1577.** **Kaliyuga 4756.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 29·13.** **(S. Cycle) Manmatha.**

SOLAR reckoning / LUNAR reckoning.

**Jan.** — *Jaya.* **Makara—Tai.** — **Pausha.** (*Sukla.* / *Bahula.*) — *H. 1065 Rabi-ul awwal*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | Mon. 1 | 4 90 | 24 ·81 | 3 |
| 4 | Tues. 2 | 5 ·90 | 25 ·83 | 4 |
| 5 | Wed. 3 | 6 89 | 26 ·84 | 5 |
| 6 | Thur 4 | 7 85 | 27 ·82 | 6 |
| 7 | Fri. 5 | 8 78 | 1 ·80 | 7 |
| 8 | Sat. 6 | 9 ·70 | 2 ·75 | 8 |
| 9 | SUN 7 | 10 63 | 3 ·69 | 9 |
| 10 | Mon. 8 | 11 ·54 | 4 63 | 10 |
| 11 | Tues. 9 | 12 44 | 5 56 | 11 |
| 12 | Wed. 10 | 13 34 | 6 ·50 | 12 |
| 13 | Thur. 11 | 14 24 | 7 48 | 13 |
| 14 | Fri. 12 | P ·15 | 8 37 | 14 |
| 15 | Sat. 13 | 1 07 | 9 ·31 | 15 |
| 16 | SUN. 14 | 2 00<br>3 ·94 | 10 ·27 | 16 |
| 17 | Mon. 15 | 4 ·90 | 11 ·24 | 17 |
| 18 | Tues. 16 | 5 88 | 12 ·24 | 18 |
| 19 | Wed. 17 | 6 ·89 | 13 ·25 | 19 |
| 20 | Thur. 18 | 7 91 | 14 28 | 20 |
| 21 | Fri. 19 | 8 96 | 15 ·33 | 21 |
| 22 | Sat. 20 | ... . | 16 40 | 22 |
| 23 | SUN. 21 | 9 02 | 17 ·50 | 23 |
| 24 | Mon. 22 | 10 ·09 | 18 ·60 | 24 |
| 25 | Tues. 23 | 11 18 | 19 70 | 25 |
| 26 | Wed. 24 | 12 ·26 | 20 ·81 | 26 |
| 27 | Thur. 25 | 13 ·35 | 21 ·91 | 27 |
| 28 | Fri. 26 | 14 43 | .. | 28 |
| —29 | Sat. ● 27 | —A 49 | 22 ·00 | 29 |
| 1 | SUN. 28 | 1 52 | 23 ·07 | —30 |
| 2 | Mon. 29 | 2 53 | 24 ·12 | 1 |
| 3 | Tues. 30 | 3 54 | 25 ·15 | 2 |
| 4 | Wed. 31 | 4 ·52 | 26 ·16 | 3 |

**Feb.** — *Jaya.* **Kumbha—Mâsi.** — **Mâgha.** (*Sukla.* / *Bahula.*) — *H. 1065 Rabi-ul âkhir.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 5 | Thur. 1 | 5 ·48 | 27 ·16 | 4 |
| 6 | Fri. 2 | 6 40 | 1 ·13 | 5 |
| 7 | Sat. 3 | 7 33 | 2 ·09 | 6 |
| 8 | SUN. 4 | 8 25 | 3 08<br>4 ·97 | 7 |
| 9 | Mon. 5 | 9 16 | 5 ·91 | 8 |
| 10 | Tues. 6 | 10 06<br>11 96 | 6 ·84 | 9 |
| 11 | Wed. 7 | 12 87 | 7 ·77 | 10 |
| 12 | Thur. 8 | 13 77 | 8 70 | 11 |
| 13 | Fri. 9 | 14 69 | 9 ·65 | 12 |
| 14 | Sat. 10 | P 62 | 10 ·60 | 13 |
| 15 | SUN. 11 | 1 57 | 11 ·58 | 14 |
| 16 | Mon. 12 | 2 52 | 12 ·56 | 15 |
| 17 | Tues. 13 | 3 51 | 13 ·57 | 16 |
| 18 | Wed. 14 | 4 51 | 14 59 | 17 |
| 19 | Thur. 15 | 5 53 | 15 64 | 18 |
| 20 | Fri. 16 | 6 58 | 16 71 | 19 |
| 21 | Sat. 17 | 7 63 | 17 80 | 20 |
| 22 | SUN. 18 | 8 71 | 18 ·89 | 21 |
| 23 | Mon. 19 | 9 81 | | 22 |
| 24 | Tues. 20 | 10 89 | 19 00 | 23 |
| 25 | Wed. 21 | 11 97 | 20 ·11 | 24 |
| 26 | Thur 22 | ... | 21 ·22 | 25 |
| 27 | Fri. 23 | 12 04 | 22 31 | 26 |
| 28 | Sat. 24 | 13 10 | 23 ·38 | 27 |
| 29 | SUN. 25 | 14 ·14 | 24 ·44 | 28 |
| —30 | Mon. 26 | —A 15 | 25 47 | —29 |
| 1 | Tues. 27 | 1 15 | 26 ·49 | 1 |
| 2 | Wed. 28 | 2 ·12 | 27 ·48 | 2 |

**March.** — *Jaya.* **Mina—Panguni.** — **Phâlguna.** (*Sukla.* / *Bahula*) — *H. 1065 Jamâda'l awwal*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | Thur. 1 | 3 08 | 1 ·46 | 3 |
| 4 | Fri. 2 | 4 01<br>5 94 | 2 ·42 | 4 |
| 5 | Sat. 3 | 6 85 | 3 37 | 5 |
| 6 | SUN. 4 | 7 76 | 4 ·80 | 6 |
| 7 | Mon. 5 | 8 66 | 5 25 | 7 |
| 8 | Tues. 6 | 9 ·57 | 6 ·18 | 8 |
| 9 | Wed. 7 | 10 ·46 | 7 ·11 | 9 |
| 10 | Thur. 8 | 11 36 | 8 ·04<br>9 ·98 | 10 |
| 11 | Fri. 9 | 12 28 | 10 94 | 11 |
| 12 | Sat. 10 | 13 ·21 | 11 91 | 12 |
| 13 | SUN. 11 | 14 16 | 12 ·89 | 13 |
| 14 | Mon. 12 | P 12 | 13 ·89 | 14 |
| 15 | Tues. 13 | 1 ·11 | 14 ·91 | 15 |
| 16 | Wed. 14 | 2 ·10 | 15 ·96 | 16 |
| 17 | Thur. 15 | 3 13 | ... .. | 17 |
| 18 | Fri. 16 | 4 17 | 16 02 | 18 |
| 19 | Sat 17 | 5 22 | 17 ·10 | 19 |
| 20 | SUN. 18 | 6 30 | 18 19 | 20 |
| 21 | Mon. 19 | 7 39 | 19 30 | 21 |
| 22 | Tues. 20 | 8 48 | 20 ·48 | 22 |
| 23 | Wed. 21 | 9 56 | 21 ·52 | 23 |
| 24 | Thur. 22 | 10 63 | 22 61 | 24 |
| 25 | Fri 23 | 11 68 | 23 69 | 25 |
| 26 | Sat. 24 | 12 72 | 24 75 | 26 |
| 27 | SUN. 25 | 13 72 | 25 ·78 | 27 |
| 28 | Mon. 26 | 14 72 | 26 ·81 | 28 |
| 29 | Tues. 27 | —A 69 | 27 81 | 29 |
| —30 | Wed. 28 | 1 65 | 1 79 | —30 |
| 1 | Thur. 29 | 2 59 | 2 ·75 | 1 |
| 2 | Fri. 30 | 3 ·51 | 3 ·70 | 2 |
| 3 | Sat. 31 | 4 42 | 4 65 | 3 |

**April.** — *Manmatha.* **Mêsha—Chittirai.** — **Chaitra.** (*Sukla.* / *Bahula.*) — *H. 1065 Jamâda'l âkhir.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | SUN. 1 | 5 33 | 5 58 | 4 |
| 5 | Mon. 2 | 6 22 | 6 ·51 | 5 |
| 6 | Tues. 3 | 7 12 | 7 ·44 | 6 |
| 7 | Wed. 4 | 8 02<br>9 93 | 8 ·38 | 7 |
| 8 | Thur. 5 | 10 ·84 | 9 ·33 | 8 |
| 9 | Fri. 6 | 11 77 | 10 ·27 | 9 |
| 10 | Sat. 7 | 12 ·71 | 11 ·24 | 10 |
| 11 | SUN. 8 | 13 67 | 12 21 | 11 |
| 12 | Mon. 9 | 14 66 | 13 21 | 12 |
| 13 | Tues. 10 | P 65 | 14 28 | 13 |
| 14 | Wed. 11 | 1 69 | 15 27 | 14 |
| 15 | Thur. 12 | 2 ·72 | 16 33 | 15 |
| 16 | Fri. 13 | 3 77 | 17 ·40 | 16 |
| 17 | Sat. 14 | 4 84 | 18 ·49 | 17 |
| 18 | SUN. 15 | 5 93 | 19 ·60 | 18 |
| 19 | Mon. 16 | .. | 20 ·71 | 19 |
| 20 | Tues. 17 | 6 02 | 21 ·82 | 20 |
| 21 | Wed. 18 | 7 10 | 22 ·91 | 21 |
| 22 | Thur. 19 | 8 17 | 23 ·99 | 22 |
| 23 | Fri. 20 | 9 22 | . .. | 23 |
| 24 | Sat. 21 | 10 26 | 24 ·06 | 24 |
| 25 | SUN. 22 | 11 ·26 | 25 ·11 | 25 |
| 26 | Mon. 23 | 12 25 | 26 ·13 | 26 |
| 27 | Tues. 24 | 13 23 | 27 ·13 | 27 |
| 28 | Wed. 25 | 14 ·18 | 1 ·12 | 28 |
| 29 | Thur. 26 | —A 12 | 2 08 | —29 |
| 30 | Fri 27 | 1 04<br>2 95 | 3 ·05<br>4 ·99 | 1 |
| —31 | Sat. 28 | 3 85 | 5 ·92 | 2 |
| 1 | SUN. 29 | 4 ·76 | 6 ·85 | 3 |
| 2 | Mon. 30 | 5 ·65 | 7 ·78 | 4 |

**May.** — *Manmatha* **Vrishabha—Vaigâsi.** — **Vaiśâkha.** (*Sukla.* / *Bahula*) — *H. 1065 Rajab.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | Tues. 1 | 6 55 | 8 72 | 5 |
| 4 | Wed. 2 | 7 45 | 9 ·66 | 6 |
| 5 | Thur. 3 | 8 36 | 10 ·61 | 7 |
| 6 | Fri. 4 | 9 29 | 11 ·57 | 8 |
| 7 | Sat. 5 | 10 24 | 12 ·54 | 9 |
| 8 | SUN. 6 | 11 20 | 13 54 | 10 |
| 9 | Mon. 7 | 12 ·17 | 14 ·55 | 11 |
| 10 | Tues. 8 | 13 16 | 15 ·58 | 12 |
| 11 | Wed. 9 | 14 19 | 16 68 | 13 |
| 12 | Thur. 10 | P 23 | 17 71 | 14 |
| 13 | Fri. 11. | 1 29 | 18 79 | 15 |
| 14 | Sat. 12 | 2 ·35 | 19 ·90 | 16 |
| 15 | SUN. 13 | 3 44 | .. | 17 |
| 16 | Mon. 14 | 4 53 | 20 ·01 | 18 |
| 17 | Tues. 15 | 5 60 | 21 ·12 | 19 |
| 18 | Wed. 16 | 6 67 | 22 22 | 20 |
| 19 | Thur. 17 | 7 ·72 | 23 ·31 | 21 |
| 20 | Fri. 18 | 8 76 | 24 ·38 | 22 |
| 21 | Sat. 19 | 9 ·77 | 25 ·42 | 23 |
| 22 | SUN. 20 | 10 77 | 26 ·45 | 24 |
| 23 | Mon. 21 | 11 74 | 27 46 | 25 |
| 24 | Tues. 22 | 12 70 | 1 ·45 | 26 |
| 25 | Wed. 23 | 13 63 | 2 ·43 | 27 |
| 26 | Thur. 24 | 14 54 | 3 ·38 | 28 |
| 27 | Fri. 25 | —A 45 | 4 33 | 29 |
| 28 | Sat. 26 | 1 35 | 5 ·26 | —30 |
| 29 | SUN 27 | 2 25 | 6 ·19 | 1 |
| 30 | Mon. 28 | 3 ·14 | 7 ·13 | 2 |
| —31 | Tues. 29 | 4 05<br>5 ·96 | 8 07 | 3 |
| 1 | Wed. 30 | 6 ·87 | 9 00<br>10 94 | 4 |
| 2 | Thur 31 | 7 79 | 11 ·90 | 5 |

**June.** — *Manmatha.* **Mithuna—Âni.** — **Jyeshtha.** (*Sukla.* / *Bahula.* / *Sukla.*) — *H. 1065 Sha'bân.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | Fri. 1 | 8 73 | 12 ·88 | 6 |
| 4 | Sat 2 | 9 69 | 13 ·86 | 7 |
| 5 | SUN. 3 | 10 66 | 14 87 | 8 |
| 6 | Mon. 4 | 11 66 | 15 ·90 | 9 |
| 7 | Tues. 5 | 12 68 | 16 ·94 | 10 |
| 8 | Wed. 6 | 13 ·71 | ... .. | 11 |
| 9 | Thur. 7 | 14 77 | 17 ·02 | 12 |
| 10 | Fri. 8 | P 84 | 18 10 | 13 |
| 11 | Sat. 9 | 1 92 | 19 20 | 14 |
| 12 | SUN. 10 | . ... | 20 ·31 | 15 |
| 13 | Mon 11 | 2 00 | 21 41 | 16 |
| 14 | Tues. 12 | 3 08 | 22 52 | 17 |
| 15 | Wed. 13 | 4 15 | 23 ·61 | 18 |
| 16 | Thur. 14 | 5 20 | 24 ·68 | 19 |
| 17 | Fri. 15 | 6 24 | 25 ·74 | 20 |
| 18 | Sat. 16 | 7 25 | 26 ·77 | 21 |
| 19 | SUN. 17 | 8 24 | 27 ·78 | 22 |
| 20 | Mon. 18 | 9 21 | 1 78 | 23 |
| 21 | Tues. 19 | 10 17 | 2 ·76 | 24 |
| 22 | Wed. 20 | 11 11 | 3 ·71 | 25 |
| 23 | Thur. 21 | 12 08<br>13 94 | 4 66 | 26 |
| 24 | Fri. 22 | 14 84 | 5 ·60 | 27 |
| 25 | Sat. 23 | —A 73 | 6 ·54 | 28 |
| 26 | SUN. 24 | 1 63 | 7 47 | —29 |
| 27 | Mon. 25 | 2 54 | 8 40 | 1 |
| 28 | Tues. 26 | 3 ·48 | 9 ·33 | 2 |
| 29 | Wed. 27 | 4 35 | 10 ·28 | 3 |
| 30 | Thur. 28 | 5 27 | 11 ·24 | 4 |
| 31 | Fri. 29 | 6 ·21 | 12 ·20 | 5 |
| —32 | Sat. 30 | 7 16 | 13 ·19 | 6 |

**Naksh** :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal
25. P. Bhad. 26 U. Bhad. 27. Rev.

**A.D. 1655.** **Kollam 831,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug** **Hijra 1066.** Commences **Oct. 21.** **Vikrama 1712.** **Bengal San. 1061.** **(N. Cycle) Krodhin.**

**A—Amâvâsyâ.**
**P—Paurnimâ.**

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | SUN. 1 | 8 ·14 | 14 ·19 | 7 |
| 2 | Mon. 2 | 9 ·13 | 15 ·21 | 8 |
| 3 | Tues. 3 | 10 ·15 | 16 ·26 | 9 |
| 4 | Wed. 4 | 11 ·19 | 17 ·82 | 10 |
| 5 | Thur. 5 | 12 ·25 | 18 ·41 | 11 |
| 6 | Fri. 6 | 13 ·82 | 19 ·50 | 12 |
| 7 | Sat. 7 | 14 ·39 | 20 ·61 | 13 |
| 8 | SUN. 8 | P ·46 | 21 ·71 | 14 |
| 9 | Mon. 9 | 1 ·54 | 22 ·82 | 15 |
| 10 | Tues 10 | 2 ·62 | 23 ·92 | 16 |
| 11 | Wed. 11 | 3 ·69 | 24 99 | 17 |
| 12 | Thur. 12 | 4 ·72 | | 18 |
| 13 | Fri. 13 | 5 ·73 | 25 05 | 19 |
| 14 | Sat 14 | 6 ·72 | 26 ·09 | 20 |
| 15 | SUN 15 | 7 ·69 | 27 ·11 | 21 |
| 16 | Mon. 16 | 8 ·65 | 1 ·11 | 22 |
| 17 | Tues. 17 | 9 ·58 | 2 ·09 | 23 |
| 18 | Wed. 18 | 10 ·51 | 3 05 | 24 |
| 19 | Thur. 19 | 11 ·43 | 4 ·00<br>5 ·95 | 25 |
| 20 | Fri. 20 | 12 ·33 | 6 ·88 | 26 |
| 21 | Sat. 21 | 13 ·23 | 7 ·81 | 27 |
| 22 | SUN. 22 | 14 ·13 | 8 ·74 | 28 |
| 23 | Mon.● 23 | A ·03<br>1 ·92 | 9 ·67 | 29 |
| 24 | Tues. 24 | 2 84 | 10 ·62 | —30 |
| 25 | Wed. 25 | 3 ·76 | 11 ·57 | 1 |
| 26 | Thur. 26 | 4 70 | 12 ·53 | 2 |
| 27 | Fri 27 | 5 65 | 13 ·51 | 3 |
| 28 | Sat. 28 | 6 ·63 | 14 ·51 | 4 |
| 29 | SUN. 29 | 7 ·62 | 15 ·52 | 5 |
| 30 | Mon. 30 | 8 63 | 16 ·57 | 6 |
| 31 | Tues. 31 | 9 ·66 | 17 ·63 | 7 |
| · | **Aug.** | | | |
| —32 | Wed. 1 | 10 ·72 | 18 ·71 | 8 |
| 1 | Thur. 2 | 11 ·80 | 19 ·80 | 9 |
| 2 | Fri. 3 | 12 ·88 | 20 90 | 10 |
| 3 | Sat 4 | 13 ·97 | . . | 11 |
| 4 | SUN 5 | ... . | 21 ·02 | 12 |
| 5 | Mon 6 | 14 ·04 | 22 ·12 | 13 |
| 6 | Tues. 7 | P ·11 | 23 ·22 | 14 |
| 7 | Wed. 8 | 1 ·17 | 24 ·30 | 15 |
| 8 | Thur. 9 | 2 ·21 | 25 ·36 | 16 |
| 9 | Fri. 10 | 3 23 | 26 ·41 | 17 |
| 10 | Sat. 11 | 4 21 | 27 43 | 18 |
| 11 | SUN. 12 | 5 19 | 1 ·43 | 19 |
| 12 | Mon. 13 | 6 15 | 2 ·41 | 20 |
| 13 | Tues. 14 | 7 ·10 | 3 ·38 | 21 |
| 14 | Wed. 15 | 8 ·02<br>9 ·92 | 4 ·34 | 22 |
| 15 | Thur. 16 | 10 ·83 | 5 ·28 | 23 |
| 16 | Fri. 17 | 11 ·73 | 6 ·22 | 24 |
| 17 | Sat 18 | 12 ·63 | 7 ·15 | 25 |
| 18 | SUN. 19 | 13 ·53 | 8 ·08 | 26 |
| 19 | Mon 20 | 14 ·44 | 9 ·02<br>10 ·96 | 27 |
| 20 | Tues. 21 | —A ·34 | 11 ·90 | 28 |
| 21 | Wed 22 | 1 ·26 | 12 ·86 | —29 |
| 22 | Thur. 23 | 2 ·20 | 13 ·84 | 1 |
| 23 | Fri. 24 | 3 ·16 | 14 ·83 | 2 |
| 24 | Sat. 25 | 4 ·14 | 15 ·85 | 3 |
| 25 | SUN. 26 | 5 ·13 | 16 ·88 | 4 |
| 26 | Mon. 27 | 6 ·15 | 17 94 | 5 |
| 27 | Tues. 28 | 7 ·18 | .. .. | 6 |
| 28 | Wed. 29 | 8 ·24 | 18 ·01 | 7 |
| 29 | Thur. 30 | 9 30 | 19 ·10 | 8 |
| 30 | Fri. 31 | 10 ·38 | 20 21 | 9 |

Side labels: *Manmatha.* **Karkataka—Ādi.** (July 11–19); *Manmatha.* **Simha—Āvani.** (Aug. 8–14); *Sukla.* **Āshādha.** *Bahula.* *Sukla.* (Tithi, July); **Śrāvana.** *Bahula.* *Sukla.* (Tithi, Aug.); *H. 1065 Ramazān*; *H. 1065 Shawwāl.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Sat. 1 | 11 ·47 | 21 ·32 | 10 |
| 1 | SUN 2 | 12 55 | 22 ·42 | 11 |
| 2 | Mon 3 | 13 ·63 | 23 ·52 | 12 |
| 3 | Tues. 4 | 14 69 | 24 60 | 13 |
| 4 | Wed. 5 | P ·74 | 25 68 | 14 |
| 5 | Thur. 6 | 1 ·75 | 26 ·73 | 15 |
| 6 | Fri 7 | 2 ·74 | 27 75 | 16 |
| 7 | Sat 8 | 3 ·72 | 1 ·76 | 17 |
| 8 | SUN. 9 | 4 ·68 | 2 ·74 | 18 |
| 9 | Mon 10 | 5 62 | 3 72 | 19 |
| 10 | Tues 11 | 6 ·54 | 4 ·68 | 20 |
| 11 | Wed. 12 | 7 46 | 5 ·62 | 21 |
| 12 | Thur. 13 | 8 36 | 6 56 | 22 |
| 13 | Fri. 14 | 9 ·27 | 7 ·49 | 23 |
| 14 | Sat. 15 | 10 ·17 | 8 ·42 | 24 |
| 15 | SUN 16 | 11 ·06<br>12 ·97 | 9 36 | 25 |
| 16 | Mon 17 | 13 ·88 | 10 29 | 26 |
| 17 | Tues. 18 | 14 81 | 11 ·24 | 27 |
| 18 | Wed. 19 | —A ·75 | 12 ·19 | 28 |
| 19 | Thur. 20 | 1 ·70 | 13 ·16 | 29 |
| 20 | Fri. 21 | 2 ·78 | 14 ·16 | —30 |
| 21 | Sat. 22 | 3 ·67 | 15 ·17 | 1 |
| 22 | SUN 23 | 4 69 | 16 20 | 2 |
| 23 | Mon 24 | 5 ·72 | 17 ·25 | 3 |
| 24 | Tues 25 | 6 ·78 | 18 32 | 4 |
| 25 | Wed. 26 | 7 ·85 | 19 ·41 | 5 |
| 26 | Thur. 27 | 8 ·94 | 20 ·51 | 6 |
| 27 | Fri. 28 | ... .. | 21 ·62 | 7 |
| 28 | Sat 29 | 9 ·02 | 22 ·72 | 8 |
| —29 | SUN. 30 | 10 ·10 | 23 ·82 | 9 |
| | **Oct.** | | | |
| 30 | Mon. 1 | 11 ·18 | 24 ·92 | 10 |
| 1 | Tues. 2 | 12 ·25 | 25 ·99 | 11 |
| 2 | Wed. 3 | 13 ·29 | . | 12 |
| 3 | Thur. 4 | 14 ·31 | 26 ·04 | 13 |
| 4 | Fri. 5 | P ·31 | 27 ·07 | 14 |
| 5 | Sat. 6 | 1 ·28 | 1 ·08 | 15 |
| 6 | SUN. 7 | 2 ·24 | 2 08 | 16 |
| 7 | Mon. 8 | 3 ·19 | 3 ·05 | 17 |
| 8 | Tues. 9 | 4 ·11 | 4 ·01<br>5 ·96 | 18 |
| 9 | Wed. 10 | 5 ·03<br>6 ·93 | 6 89 | 19 |
| 10 | Thur 11 | 7 ·84 | 7 82 | 20 |
| 11 | Fri. 12 | 8 ·74 | 8 ·76 | 21 |
| 12 | Sat. 13 | 9 ·65 | 9 ·69 | 22 |
| 13 | SUN 14 | 10 ·55 | 10 ·63 | 23 |
| 14 | Mon. 15 | 11 ·46 | 11 ·57 | 24 |
| 15 | Tues. 16 | 12 ·39 | 12 ·52 | 25 |
| 16 | Wed. 17 | 13 ·33 | 13 ·50 | 26 |
| 17 | Thur 18 | 14 ·28 | 14 ·48 | 27 |
| 18 | Fri. 19 | —A ·26 | 15 ·49 | 28 |
| 19 | Sat. 20 | 1 ·26 | 16 ·51 | —29 |
| 20 | SUN. 21 | 2 ·28 | 17 ·56 | 1 |
| 21 | Mon. 22 | 3 ·32 | 18 ·63 | 2 |
| 22 | Tues. 23 | 4 ·38 | 19 ·71 | 3 |
| 23 | Wed. 24 | 5 ·45 | 20 ·81 | 4 |
| 24 | Thur. 25 | 6 ·54 | 21 ·91 | 5 |
| 25 | Fri. 26 | 7 ·62 | .. ... | 6 |
| 26 | Sat. 27 | 8 ·72 | 22 ·02 | 7 |
| 27 | SUN. 28 | 9 ·79 | 23 ·13 | 8 |
| 28 | Mon. 29 | 10 ·84 | 24 ·22 | 9 |
| 29 | Tues. 30 | 11 ·88 | 25 ·30 | 10 |
| —30 | Wed. 31 | 12 ·90 | 26 ·35 | 11 |

Side labels: *Manmatha.* **Kanyā—Purattāśi.** (Sep.); *Manmatha.* **Tulā—Aippaśi.** (Oct.); **Bhādrapada.** *Bahula.* *Sukla* (Tithi, Sep.); **Āśvina.** *Bahula* *Sukla.* **Kārt.** (Tithi, Oct.); *H 1065 Zi-l-ka'da.*; *H. 1065 Zi l hijja*; *H. 1066 Muharram.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Thur 1 | 13 ·91 | 27 ·39 | 12 |
| 2 | Fri. 2 | 14 ·88 | 1 ·40 | 13 |
| 3 | Sat. 3 | P ·84 | 2 ·41 | 14 |
| 4 | SUN. 4 | 1 79 | 3 ·38 | 15 |
| 5 | Mon. 5 | 2 72 | 4 ·34 | 16 |
| 6 | Tues. 6 | 3 ·64 | 5 ·29 | 17 |
| 7 | Wed. 7 | 4 54 | 6 ·23 | 18 |
| 8 | Thur. 8 | 5 44 | 7 ·17 | 19 |
| 9 | Fri. 9 | 6 ·34 | 8 ·10 | 20 |
| 10 | Sat 10 | 7 25 | 9 ·03<br>10 ·96 | 21 |
| 11 | SUN 11 | 8 ·16 | 11 90 | 22 |
| 12 | Mon. 12 | 9 ·08 | 12 87 | 23 |
| 13 | Tues 13 | 10 ·00<br>11 ·94 | 13 ·83 | 24 |
| 14 | Wed. 14 | 12 ·90 | 14 81 | 25 |
| 15 | Thur 15 | 13 ·88 | 15 ·81 | 26 |
| 16 | Fri. 16 | 14 ·88 | 16 83 | 27 |
| 17 | Sat 17 | —A ·91 | 17 ·88 | 28 |
| 18 | SUN. 18 | 1 94 | 18 94 | 29 |
| 19 | Mon. 19 | . | | —30 |
| 20 | Tues 20 | 2 ·00 | 19 ·01 | 1 |
| 21 | Wed 21 | 3 ·07 | 20 11 | 2 |
| 22 | Thur 22 | 4 16 | 21 21 | 3 |
| 23 | Fri. 23 | 5 ·25 | 22 ·33 | 4 |
| 24 | Sat. 24 | 6 ·34 | 23 ·43 | 5 |
| 25 | SUN. 25 | 7 ·41 | 24 52 | 6 |
| 26 | Mon 26 | 8 ·48 | 25 ·60 | 7 |
| 27 | Tues 27 | 9 ·52 | 26 ·66 | 8 |
| 28 | Wed. 28 | 10 ·54 | 27 70 | 9 |
| —29 | Thur 29 | 11 ·58 | 1 ·73 | 10 |
| 1 | Fri. 30 | 12 ·51 | 2 ·78 | 11 |
| | **Dec.** | | | |
| 2 | Sat. 1 | 13 47 | 3 ·71 | 12 |
| 3 | SUN 2 | 14 ·41 | 4 ·68 | 13 |
| 4 | Mon. 3 | P ·34 | 5 ·63 | 14 |
| 5 | Tues 4 | 1 ·26 | 6 ·58 | 15 |
| 6 | Wed. 5 | 2 17 | 7 ·51 | 16 |
| 7 | Thur. 6 | 3 ·06<br>4 ·97 | 8 ·44 | 17 |
| 8 | Fri. 7 | 5 88 | 9 ·37 | 18 |
| 9 | Sat. 8 | 6 ·78 | 10 30 | 19 |
| 10 | SUN. 9 | 7 ·71 | 11 ·25 | 20 |
| 11 | Mon 10 | 8 ·63 | 12 ·20 | 21 |
| 12 | Tues. 11 | 9 ·58 | 13 16 | 22 |
| 13 | Wed. 12 | 10 ·54 | 14 ·13 | 23 |
| 14 | Thur. 13 | 11 ·53 | 15 ·13 | 24 |
| 15 | Fri 14 | 12 ·52 | 16 ·15 | 25 |
| 16 | Sat 15 | 13 ·54 | 17 ·19 | 26 |
| 17 | SUN. 16 | 14 ·59 | 18 ·24 | 27 |
| 18 | Mon 17 | —A ·65 | 19 32 | 28 |
| 19 | Tues 18 | 1 ·73 | 20 ·41 | —29 |
| 20 | Wed. 19 | 2 ·82 | 21 ·51 | 1 |
| 21 | Thur. 20 | 3 ·91 | 22 ·62 | 2 |
| 22 | Fri. 21 | 4 ·99 | 23 ·73 | 3 |
| 23 | Sat. 22 | .. | 24 ·83 | 4 |
| 24 | SUN 23 | 5 07 | 25 ·91 | 5 |
| 25 | Mon. 24 | 6 13 | 26 97 | 6 |
| 26 | Tues. 25 | 7 ·16 | . | 7 |
| 27 | Wed 26 | 8 18 | 27 ·03 | 8 |
| 28 | Thur. 27 | 9 ·18 | 1 ·05 | 9 |
| 29 | Fri. 28 | 10 ·16 | 2 ·06 | 10 |
| —30 | Sat. 29 | 11 ·11 | 3 ·04 | 11 |
| 1 | SUN. 30 | 12 ·06<br>13 ·99 | 4 ·01<br>5 ·97 | 12 |
| 2 | Mon. 31 | 14 90 | 6 ·91 | 13 |

Side labels: *Manmatha.* **Vriśchika—Kārttigai.** (Nov.); *Manmatha.* **Dhanus—Mārgali.** (Dec.); **Kārttika.** *Bahula.* *Sukla* **Mārgaśirsha.** (Tithi, Nov.); *Bahula* *Sukla.* **Pausha.** (Tithi, Dec.); *H 1066 Muharram*; *H. 1066 Safar.*; *H. 1066 Rabi-ul awwal*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

**A.D. 1656.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 28·48.** **Śaka 1578.** **Kaliyuga 4757.**
**Lunar Eclipse. ○** **(Arya Sid.) March 28·39.** **(5. Cycle) Durmukha.**

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. (SOLAR reckoning) | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment. (LUNAR reckoning) | Muhammadan year, month and day. (LUNAR reckoning) |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Tues. ○ 1 | *Pausha.* P ·81 | 7 ·85 | *H. 1066 Rabi-ul awwal.* 14 |
| 4 | Wed. 2 | 1 ·71 | 8 78 | 15 |
| 5 | Thur. 3 | 2 62 | 9 ·71 | 16 |
| 6 | Fri 4 | 3 ·52 | 10 65 | 17 |
| 7 | Sat. 5 | 4 ·44 | 11 ·59 | 18 |
| 8 | SUN. 6 | *Bahula.* 5 ·35 | 12 ·53 | 19 |
| 9 | Mon 7 | 6 27 | 13 49 | 20 |
| 10 | Tues. 8 | 7 ·22 | 14 46 | 21 |
| 11 | Wed 9 | 8 ·18 | 15 ·46 | 22 |
| *Manmatha. Makara—Tai.* 12 | Thur. 10 | 9 ·17 | 16 ·47 | 23 |
| 13 | Fri. 11 | 10 ·17 | 17 ·50 | 24 |
| 14 | Sat. 12 | 11 20 | 18 ·55 | 25 |
| 15 | SUN. 13 | 12 24 | 19 ·62 | 26 |
| 16 | Mon. 14 | 13 ·30 | 20 ·71 | 27 |
| 17 | Tues. 15 | 14 ·38 | 21 ·82 | 28 |
| 18 | Wed. 16 | —A ·47 | 22 ·92 | 29 |
| 19 | Thur. 17 | 1 ·56 | | —30 |
| 20 | Fri. 18 | 2 65 | 23 ·03 | 1 |
| 21 | Sat. 19 | 3 73 | 24 13 | 2 |
| 22 | SUN. 20 | 4 ·78 | 25 ·21 | 3 |
| 23 | Mon. 21 | 5 81 | 26 ·29 | 4 |
| 24 | Tues. 22 | *Sukla.* 6 88 | 27 ·34 | 5 |
| 25 | Wed. 23 | 7 ·82 | 1 ·37 | 6 |
| 26 | Thur. 24 | 8 ·80 | 2 ·38 | 7 |
| 27 | Fri. 25 | 9 75 | 3 ·37 | 8 |
| 28 | Sat. 26 | 10 69 | 4 ·35 | 9 |
| —29 | SUN 27 | 11 62 | 5 31 | 10 |
| 1 | Mon. 28 | *Māgha.* 12 ·54 | 6 25 | 11 |
| 2 | Tues. 29 | 13 ·44 | 7 ·19 | 12 |
| 3 | Wed. 30 | 14 ·38 | 8 ·12 | 13 |
| 4 | Thur. 31 | P ·24 | 9 ·06 / 10 ·99 | 14 |
| | **Feb.** | | | |
| 5 | Fri. 1 | 1 ·14 | 11 ·92 | *H. 1066 Rabi-ul ākhir.* 15 |
| 6 | Sat. 2 | 2 ·06 / 3 97 | 12 ·87 | 16 |
| 7 | SUN. 3 | 4 ·90 | 13 ·82 | 17 |
| 8 | Mon. 4 | 5 ·85 | 14 79 | 18 |
| 9 | Tues. 5 | *Bahula.* 6 ·81 | 15 ·78 | 19 |
| *Manmatha. Kumbha—Māsi.* 10 | Wed. 6 | 7 80 | 16 ·79 | 20 |
| 11 | Thur. 7 | 8 ·79 | 17 81 | 21 |
| 12 | Fri. 8 | 9 ·88 | 18 ·86 | 22 |
| 13 | Sat. 9 | 10 ·88 | 19 ·93 | 23 |
| 14 | SUN. 10 | 11 ·94 | . | 24 |
| 15 | Mon. 11 | .. | 20 02 | 25 |
| 16 | Tues. 12 | 12 ·01 | 21 ·12 | 26 |
| 17 | Wed. 13 | 13 09 | 22 22 | 27 |
| 18 | Thur. 14 | 14 18 | 23 ·33 | 28 |
| 19 | Fri. 15 | —A ·27 | 24 ·43 | —29 |
| 20 | Sat. 16 | 1 ·35 | 25 ·53 | 1 |
| 21 | SUN. 17 | 2 ·40 | 26 60 | 2 |
| 22 | Mon. 18 | 3 ·44 | 27 65 | 3 |
| 23 | Tues. 19 | 4 ·44 | 1 69 | 4 |
| 24 | Wed. 20 | 5 ·44 | 2 ·70 | *H. 1066 Jamāda'l awwal.* 5 |
| 25 | Thur. 21 | *Sukla.* 6 42 | 3 ·70 | 6 |
| 26 | Fri. 22 | 7 37 | 4 ·68 | 7 |
| 27 | Sat. 23 | 8 ·31 | 5 64 | 8 |
| 28 | SUN. 24 | 9 ·23 | 6 59 | 9 |
| 29 | Mon. 25 | 10 ·15 | 7 ·52 | 10 |
| —30 | Tues. 26 | 11 ·05 / 12 ·95 | 8 ·46 | 11 |
| 1 | Wed. 27 | *Phāl.* 13 ·86 | 9 ·40 | 12 |
| 2 | Thur. 28 | 14 ·76 | 10 ·32 | 13 |
| 3 | Fri. 29 | P ·67 | 11 26 | 14 |

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. (SOLAR reckoning) | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment. (LUNAR reckoning) | Muhammadan year, month and day. (LUNAR reckoning) |
|---|---|---|---|---|
| | **March.** | | | |
| 4 | Sat. 1 | *Phālguna.* 1 ·58 | 12 ·20 | *H. 1066 Jamāda'l awwal.* 15 |
| 5 | SUN. 2 | 2 ·51 | 13 ·15 | 16 |
| 6 | Mon 3 | 3 ·45 | 14 13 | 17 |
| 7 | Tues. 4 | 4 ·42 | 15 ·11 | 18 |
| 8 | Wed. 5 | 5 ·40 | 16 ·11 | 19 |
| 9 | Thur. 6 | 6 ·40 | 17 ·13 | 20 |
| 10 | Fri. 7 | *Bahula.* 7 ·43 | 18 17 | 21 |
| 11 | Sat. 8 | 8 ·47 | 19 ·24 | 22 |
| 12 | SUN. 9 | 9 ·53 | 20 ·32 | 23 |
| *Manmatha. Mīna—Panguni.* 13 | Mon. 10 | 10 ·62 | 21 ·41 | 24 |
| 14 | Tues. 11 | 11 71 | 22 ·52 | 25 |
| 15 | Wed. 12 | 12 ·80 | 23 ·68 | 26 |
| 16 | Thur. 13 | 13 88 | 24 ·74 | 27 |
| 17 | Fri. 14 | 14 94 | 25 83 | 28 |
| 18 | Sat. 15 | —A 99 | 26 ·91 | 29 |
| 19 | SUN. 16 | . | 27 97 | —30 |
| 20 | Mon. 17 | 1 ·03 | | 1 |
| 21 | Tues. 18 | 2 08 | 1 ·00 | 2 |
| 22 | Wed. 19 | 3 03 / 4 99 | 2 ·03 | 3 |
| 23 | Thur 20 | 5 ·95 | 3 03 | 4 |
| 24 | Fri. 21 | *Sukla.* 6 ·89 | 4 ·01 / 5 ·97 | 5 |
| 25 | Sat. 22 | 7 ·81 | 6 ·92 | 6 |
| 26 | SUN. 23 | 8 ·73 | 7 ·86 | 7 |
| 27 | Mon. 24 | 9 63 | 8 ·80 | 8 |
| 28 | Tues. 25 | 10 ·52 | 9 73 | 9 |
| 29 | Wed. 26 | *Chaitra.* 11 ·42 | 10 66 | 10 |
| —30 | Thur. 27 | 12 33 | 11 60 | 11 |
| 1 | Fri. 28 | 13 ·24 | 12 ·54 | 12 |
| 2 | Sat. 29 | 14 ·16 | 13 ·49 | 13 |
| 3 | SUN. 30 | P 08 | 14 ·46 | 14 |
| 4 | Mon. 31 | 1 ·02 / 2 ·98 | 15 ·43 | 15 |
| | **April.** | | | |
| 5 | Tues. 1 | 3 96 | 16 ·43 | *H. 1066 Jamāda'l ākhir.* 16 |
| 6 | Wed. 2 | 4 ·96 | 17 ·44 | 17 |
| 7 | Thur. 3 | 5 ·99 | 18 ·49 | 18 |
| 8 | Fri. 4 | ... | 19 55 | 19 |
| 9 | Sat. 5 | *Bahula.* 6 ·04 | 20 ·62 | 20 |
| *Durmukha. Mēsha—Chittirai.* 10 | SUN. 6 | 7 ·09 | 21 71 | 21 |
| 11 | Mon. 7 | 8 ·17 | 22 ·82 | 22 |
| 12 | Tues. 8 | 9 ·26 | 23 ·93 | 23 |
| 13 | Wed. 9 | 10 ·34 | .. | 24 |
| 14 | Thur. 10 | 11 ·42 | 24 ·04 | 25 |
| 15 | Fri. 11 | 12 ·49 | 25 ·13 | 26 |
| 16 | Sat. 12 | 13 ·55 | 26 21 | 27 |
| 17 | SUN. 13 | 14 ·57 | 27 ·28 | 28 |
| 18 | Mon. 14 | —A ·57 | 1 ·32 | —29 |
| 19 | Tues. 15 | 1 ·57 | 2 35 | 1 |
| 20 | Wed. 16 | 2 ·54 | 3 ·35 | 2 |
| 21 | Thur. 17 | 3 49 | 4 34 | 3 |
| 22 | Fri. 18 | *Sukla.* 4 ·43 | 5 ·30 | 4 |
| 23 | Sat. 19 | 5 36 | 6 26 | 5 |
| 24 | SUN. 20 | 6 ·26 | 7 21 | 6 |
| 25 | Mon. 21 | 7 ·17 | 8 14 | 7 |
| 26 | Tues. 22 | 8 ·06 / 9 96 | 9 07 | *H. 1066 Rajab.* 8 |
| 27 | Wed. 23 | 10 86 | 10 ·00 / 11 93 | 9 |
| 28 | Thur. 24 | *Vaiśākha.* 11 ·76 | 12 ·88 | 10 |
| 29 | Fri. 25 | 12 ·68 | 13 ·83 | 11 |
| 30 | Sat. 26 | 13 ·60 | 14 ·79 | 12 |
| —31 | SUN. 27 | 14 ·55 | 15 ·76 | 13 |
| 1 | Mon. 28 | P ·51 | 16 ·75 | 14 |
| 2 | Tues. 29 | 1 ·49 | 17 ·77 | 15 |
| 3 | Wed. 30 | 2 ·49 | 18 80 | 16 |

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. (SOLAR reckoning) | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment. (LUNAR reckoning) | Muhammadan year, month and day. (LUNAR reckoning) |
|---|---|---|---|---|
| | **May.** | | | |
| 4 | Thur. 1 | *Vaiśākha.* 3 ·51 | 19 85 | *H. 1066 Rajab.* 17 |
| 5 | Fri. 2 | 4 56 | 20 93 | 18 |
| 6 | Sat. 3 | 5 ·62 | .. | 19 |
| 7 | SUN. 4 | 6 ·69 | 21 ·02 | 20 |
| 8 | Mon. 5 | 7 ·77 | 22 ·12 | 21 |
| 9 | Tues. 6 | 8 85 | 23 23 | 22 |
| 10 | Wed. 7 | 9 ·93 | 24 ·34 | 23 |
| 11 | Thur. 8 | *Bahula.* ... ... | 25 ·43 | 24 |
| *Durmukha. Vrishabha—Vaigāsi.* 12 | Fri. 9 | 10 ·00 | 26 ·52 | 25 |
| 13 | Sat. 10 | 11 06 | 27 ·59 | 26 |
| 14 | SUN. 11 | 12 08 | 1 ·64 | 27 |
| 15 | Mon. 12 | 13 ·09 | 2 ·67 | 28 |
| 16 | Tues 13 | 14 ·08 | 3 ·68 | 29 |
| 17 | Wed. 14 | —A 06 | 4 66 | —30 |
| 18 | Thur. 15 | 1 ·01 / 2 ·94 | 5 ·64 | 1 |
| 19 | Fri. 16 | 3 ·86 | 6 ·60 | 2 |
| 20 | Sat. 17 | 4 ·76 | 7 ·55 | 3 |
| 21 | SUN. 18 | 5 ·66 | 8 ·48 | 4 |
| 22 | Mon. 19 | *Sukla.* 6 ·56 | 9 41 | 5 |
| 23 | Tues. 20 | 7 ·47 | 10 34 | 6 |
| 24 | Wed. 21 | 8 ·36 | 11 ·28 | 7 |
| 25 | Thur. 22 | 9 ·26 | 12 ·22 | 8 |
| 26 | Fri. 23 | 10 18 | 13 ·16 | *H. 1066 Sha'bān.* 9 |
| 27 | Sat. 24 | 11 ·11 | 14 ·12 | 10 |
| 28 | SUN. 25 | 12 05 | 15 09 | 11 |
| 29 | Mon. 26 | 13 00 / 14 99 | 16 08 | 12 |
| 30 | Tues. 27 | *Jyeshtha.* P ·98 | 17 ·09 | 13 |
| 31 | Wed. 28 | .. .. | 18 12 | 14 |
| —32 | Thur. 29 | 1 ·01 | 19 ·16 | 15 |
| 1 | Fri. 30 | 2 ·04 | 20 ·28 | 16 |
| 2 | Sat. 31 | 3 ·09 | 21 ·31 | 17 |
| | **June.** | | | |
| 3 | SUN. 1 | 4 ·18 | 22 ·42 | 18 |
| 4 | Mon. 2 | 5 26 | 23 ·53 | 19 |
| 5 | Tues. 3 | 6 ·35 | 24 ·63 | 20 |
| 6 | Wed. 4 | *Bahula.* 7 ·42 | 25 ·73 | 21 |
| 7 | Thur. 5 | 8 ·49 | 26 ·82 | 22 |
| 8 | Fri. 6 | 9 53 | 27 ·90 | 23 |
| 9 | Sat. 7 | 10 ·56 | 1 ·96 | 24 |
| *Durmukha. Mithuna—Āni.* 10 | SUN. 8 | 11 ·58 | 2 ·99 | 25 |
| 11 | Mon. 9 | 12 ·57 | . . | 26 |
| 12 | Tues. 10 | 13 54 | 3 00 / 4 ·99 | 27 |
| 13 | Wed. 11 | 14 49 | 5 ·98 | 28 |
| 14 | Thur. 12 | —A ·43 | 6 ·93 | —29 |
| 15 | Fri. 13 | 1 ·35 | 7 88 | 1 |
| 16 | Sat. 14 | 2 ·25 | 8 ·82 | 2 |
| 17 | SUN. 15 | 3 ·16 | 9 ·75 | 3 |
| 18 | Mon. 16 | 4 ·05 / 5 ·95 | 10 ·69 | 4 |
| 19 | Tues. 17 | 6 85 | 11 62 | 5 |
| 20 | Wed. 18 | 7 ·75 | 12 55 | 6 |
| 21 | Thur. 19 | *Sukla.* 8 ·67 | 13 ·49 | 7 |
| 22 | Fri. 20 | 9 ·60 | 14 ·45 | *H 1066 Ramazān.* 8 |
| 23 | Sat. 21 | 10 54 | 15 ·42 | 9 |
| 24 | SUN. 22 | 11 ·49 | 16 ·41 | 10 |
| 25 | Mon. 23 | 12 47 | 17 ·41 | 11 |
| 26 | Tues. 24 | *Āshādha.* 13 ·46 | 18 ·43 | 12 |
| 27 | Wed. 25 | 14 ·48 | 19 ·47 | 13 |
| 28 | Thur. ○ 26 | P ·52 | 20 ·54 | 14 |
| 29 | Fri. 27 | 1 ·58 | 21 ·63 | 15 |
| 30 | Sat 28 | 2 65 | 22 ·72 | 16 |
| —31 | SUN. 29 | 3 ·73 | 23 ·83 | 17 |
| 1 | Mon. 30 | 4 ·82 | 24 ·93 | 18 |

**Naksh**:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1656. Kollam 832, { N. Malabar—Sep. / S. Malabar—Aug. } Commences. Hijra 1067. Commences Oct. 10. Vikrama 1713. Bengal San. 1062. (N. Cycle) Viśvāvasu.

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Durmukha. Karkataka—Ādi. / Durmukha. Simha—Āvaṇi. — Bahula. / Sukla / Śrāvaṇa. / Bahula. / Sukla / Bhādrapada. — H. 1066 Ramazān. / H 1066 Shawwāl. / H 1066 Zi-l-ka'da.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | July. | | | |
| 2 | Tues. 1 | 5 ·88 | .. | 19 |
| 3 | Wed. 2 | 6 ·96 | 25 ·03 | 20 |
| 4 | Thur. 3 | ... ... | 26 ·18 | 21 |
| 5 | Fri 4 | 7 ·01 | 27 21 | 22 |
| 6 | Sat 5 | 8 ·05 | 1 ·27 | 23 |
| 7 | SUN. 6 | 9 05 | 2 ·31 | 24 |
| 8 | Mon. 7 | 10 ·04 | 3 ·32 | 25 |
| 9 | Tues. 8 | 11 ·02 / 12 ·97 | 4 ·33 | 26 |
| 10 | Wed. 9 | 13 91 | 5 ·31 | 27 |
| 11 | Thur. 10 | 14 83 | 6 27 | 28 |
| 12 | Fri. 11 | —A 74 | 7 22 | 29 |
| 13 | Sat. 12 | 1 ·64 | 8 ·16 | —30 |
| 14 | SUN. 13 | 2 55 | 9 ·10 | 1 |
| 15 | Mon. 14 | 3 ·44 | 10 03 / 11 96 | 2 |
| 16 | Tues. 15 | 4 ·33 | 12 ·89 | 3 |
| 17 | Wed. 16 | 5 ·24 | 13 ·83 | 4 |
| 18 | Thur. 17 | 6 ·15 | 14 ·78 | 5 |
| 19 | Fri 18 | 7 ·08 | 15 ·75 | 6 |
| 20 | Sat. 19 | 8 ·01 / 9 97 | 16 ·73 | 7 |
| 21 | SUN. 20 | 10 ·95 | 17 ·73 | 8 |
| 22 | Mon 21 | 11 93 | 18 74 | 9 |
| 23 | Tues. 22 | 12 ·96 | 19 ·78 | 10 |
| 24 | Wed. 23 | .. | 20 85 | 11 |
| 25 | Thur. 24 | 13 ·00 | 21 ·93 | 12 |
| 26 | Fri. 25 | 14 06 | .. .. | 13 |
| 27 | Sat 26 | P ·13 | 22 ·02 | 14 |
| 28 | SUN. 27 | 1 ·21 | 23 ·12 | 15 |
| 29 | Mon. 28 | 2 ·29 | 24 ·23 | 16 |
| 30 | Tues. 29 | 3 ·36 | 25 34 | 17 |
| 31 | Wed. 30 | 4 ·43 | 26 ·44 | 18 |
| —32 | Thur. 31 | 5 ·48 | 27 ·52 | 19 |
| | Aug. | | | |
| 1 | Fri 1 | 6 52 | 1 ·58 | 20 |
| 2 | Sat. 2 | 7 ·54 | 2 ·62 | 21 |
| 3 | SUN. 3 | 8 ·54 | 3 ·65 | 22 |
| 4 | Mon. 4 | 9 ·51 | 4 ·65 | 23 |
| 5 | Tues. 5 | 10 ·46 | 5 ·68 | 24 |
| 6 | Wed. 6 | 11 ·41 | 6 ·60 | 25 |
| 7 | Thur. 7 | 12 ·33 | 7 ·55 | 26 |
| 8 | Fri. 8 | 13 ·24 | 8 50 | 27 |
| 9 | Sat. 9 | 14 14 | 9 ·44 | 28 |
| 10 | SUN. 10 | A ·04 / 1 ·93 | 10 ·37 | -29 |
| 11 | Mon. 11 | 2 84 | 11 ·30 | 1 |
| 12 | Tues. 12 | 3 74 | 12 ·23 | 2 |
| 13 | Wed. 13 | 4 ·65 | 13 ·17 | 3 |
| 14 | Thur. 14 | 5 ·58 | 14 12 | 4 |
| 15 | Fri. 15 | 6 ·52 | 15 ·08 | 5 |
| 16 | Sat. 16 | 7 47 | 16 06 | 6 |
| 17 | SUN. 17 | 8 ·45 | 17 05 | 7 |
| 18 | Mon. 18 | 9 ·45 | 18 ·06 | 8 |
| 19 | Tues. 19 | 10 ·46 | 19 ·10 | 9 |
| 20 | Wed. 20 | 11 50 | 20 ·16 | 10 |
| 21 | Thur. 21 | 12 56 | 21 ·28 | 11 |
| 22 | Fri. 22 | 13 68 | 22 32 | 12 |
| 23 | Sat. 23 | 14 ·71 | 23 ·42 | 13 |
| 24 | SUN. 24 | P ·79 | 24 54 | 14 |
| 25 | Mon. 25 | 1 ·88 | 25 ·64 | 15 |
| 26 | Tues. 26 | 2 ·95 | 26 ·74 | 16 |
| 27 | Wed. 27 | ... | 27 ·82 | 17 |
| 28 | Thur. 28 | 3 ·00 | 1 ·89 | 18 |
| 29 | Fri. 29 | 4 ·03 | 2 ,95 | 19 |
| 30 | Sat. 30 | 5 ·05 | 3 ·97 | 20 |
| —31 | SUN. 31 | 6 ·05 | 4 ·98 | 21 |

Durmukha. Kanyā—Puraṭṭāśi. / Durmukha. Tulā—Aippaśi. — Bahula. / Sukla / Āśvina. / Bahula. / Sukla. / Kārttika. / Bahula. — H. 1066 Zi-l-hijja. / H 1067 Muharram.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | Sep. | | | |
| 1 | Mon. 1 | 7 ·02 / 8 98 | 5 96 | 22 |
| 2 | Tues. 2 | 9 ·92 | 6 93 | 23 |
| 3 | Wed. 3 | 10 ·85 | 7 ·89 | 24 |
| 4 | Thur. 4 | 11 76 | 8 ·84 | 25 |
| 5 | Fri 5 | 12 66 | 9 ·77 | 26 |
| 6 | Sat. 6 | 13 ·57 | 10 ·70 | 27 |
| 7 | SUN. 7 | 14 ·46 | 11 63 | 28 |
| 8 | Mon 8 | —A ·37 | 12 ·56 | 29 |
| 9 | Tues 9 | 1 ·26 | 13 51 | —30 |
| 10 | Wed. 10 | 2 ·18 | 14 ·46 | 1 |
| 11 | Thur 11 | 3 ·11 | 15 41 | 2 |
| 12 | Fri 12 | 4 05 | 16 38 | 3 |
| 13 | Sat. 13 | 5 ·00 / 6 ·98 | 17 ·37 | 4 |
| 14 | SUN. 14 | 7 98 | 18 ·39 | 5 |
| 15 | Mon. 15 | 8 99 | 19 ·42 | 6 |
| 16 | Tues. 16 | | 20 ·47 | 7 |
| 17 | Wed. 17 | 9 ·04 | 21 ·54 | 8 |
| 18 | Thur 18 | 10 ·09 | 22 ·63 | 9 |
| 19 | Fri. 19 | 11 17 | 23 ·78 | 10 |
| 20 | Sat. 20 | 12 ·25 | 24 84 | 11 |
| 21 | SUN. 21 | 13 33 | 25 94 | 12 |
| 22 | Mon. 22 | 14 42 | | 13 |
| 23 | Tues. 23 | P ·49 | 26 04 | 14 |
| 24 | Wed. 24 | 1 55 | 27 18 | 15 |
| 25 | Thur. 25 | 2 ·58 | 1 20 | 16 |
| 26 | Fri 26 | 3 ·60 | 2 ·26 | 17 |
| 27 | Sat. 27 | 4 60 | 3 ·29 | 18 |
| 28 | SUN 28 | 5 ·57 | 4 ·30 | 19 |
| 29 | Mon 29 | 6 ·54 | 5 29 | 20 |
| —30 | Tues. 30 | 7 ·48 | 6 ·26 | 21 |
| | Oct. | | | |
| 1 | Wed. 1 | 8 ·41 | 7 ·28 | 22 |
| 2 | Thur. 2 | 9 ·32 | 8 ·18 | 23 |
| 3 | Fri. 3 | 10 ·23 | 9 ·11 | 24 |
| 4 | Sat. 4 | 11 ·13 | 10 04 / 11 ·97 | 25 |
| 5 | SUN. 5 | 12 ·03 / 13 93 | 12 91 | 26 |
| 6 | Mon. 6 | 14 ·83 | 13 85 | 27 |
| 7 | Tues. 7 | —A ·75 | 14 79 | 28 |
| 8 | Wed. 8 | 1 ·68 | 15 ·74 | 29 |
| 9 | Thur. 9 | 2 63 | 16 71 | —30 |
| 10 | Fri. 10 | 3 ·58 | 17 ·70 | 1 |
| 11 | Sat 11 | 4 ·56 | 18 71 | 2 |
| 12 | SUN. 12 | 5 56 | 19 73 | 3 |
| 13 | Mon. 13 | 6 ·57 | 20 78 | 4 |
| 14 | Tues. 14 | 7 ·62 | 21 ·84 | 5 |
| 15 | Wed. 15 | 8 ·68 | 22 93 | 6 |
| 16 | Thur. 16 | 9 75 | . . | 7 |
| 17 | Fri 17 | 10 ·83 | 23 ·03 | 8 |
| 18 | Sat. 18 | 11 ·92 | 24 ·13 | 9 |
| 19 | SUN. 19 | .. | 25 24 | 10 |
| 20 | Mon. 20 | 12 00 | 26 34 | 11 |
| 21 | Tues. 21 | 13 08 | 27 43 | 12 |
| 22 | Wed. 22 | 14 14 | 1 ·52 | 13 |
| 23 | Thur. 23 | P ·17 | 2 ·57 | 14 |
| 24 | Fri. 24 | 1 20 | 3 ·61 | 15 |
| 25 | Sat. 25 | 2 ·19 | 4 62 | 16 |
| 26 | SUN. 26 | 3 17 | 5 62 | 17 |
| 27 | Mon. 27 | 4 14 | 6 ·60 | 18 |
| 28 | Tues. 28 | 5 ·08 | 7 ·56 | 19 |
| 29 | Wed 29 | 6 ·00 / 7 91 | 8 ·51 | 20 |
| —30 | Thur. 30 | 8 82 | 9 ·45 | 21 |
| 1 | Fri. 31 | 9 73 | 10 ·38 | 22 |

Durmukha. Vriśchika—Kārttigai. / Durmukha. Dhanus—Mārgali. — Sukla / Mārgaśirsha. / Bahula. / Sukla. / Pausha. / Bahula. — H. 1067 Śafar. / H 1067 Rabi-ul awwal.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | Nov. | | | |
| 2 | Sat. 1 | 10 ·68 | 11 ·32 | 23 |
| 3 | SUN. 2 | 11 53 | 12 ·25 | 24 |
| 4 | Mon 3 | 12 ·44 | 13 ·18 | 25 |
| 5 | Tues 4 | 13 35 | 14 ·12 | 26 |
| 6 | Wed. 5 | 14 ·29 | 15 07 | 27 |
| 7 | Thur. 6 | —A 23 | 16 05 | 28 |
| 8 | Fri. 7 | 1 18 | 17 03 | 29 |
| 9 | Sat. 8 | 2 17 | 18 ·08 | —30 |
| 10 | SUN 9 | 3 17 | 19 05 | 1 |
| 11 | Mon 10 | 4 ·19 | 20 09 | 2 |
| 12 | Tues. 11 | 5 23 | 21 15 | 3 |
| 13 | Wed. 12 | 6 30 | 22 ·23 | 4 |
| 14 | Thur 13 | 7 38 | 23 ·33 | 5 |
| 15 | Fri. 14 | 8 46 | 24 48 | 6 |
| 16 | Sat 15 | 9 55 | 25 54 | 7 |
| 17 | SUN 16 | 10 63 | 26 ·64 | 8 |
| 18 | Mon. 17 | 11 ·70 | 27 74 | 9 |
| 19 | Tues. 18 | 12 76 | 1 ·82 | 10 |
| 20 | Wed. 19 | 13 ·81 | 2 ·88 | 11 |
| 21 | Thur. 20 | 14 82 | 3 92 | 12 |
| 22 | Fri 21 | P 82 | 4 94 | 13 |
| 23 | Sat 22 | 1 80 | 5 ·95 | 14 |
| 24 | SUN. 23 | 2 75 | 6 93 | 15 |
| 25 | Mon. 24 | 3 69 | 7 90 | 16 |
| 26 | Tues. 25 | 4 62 | 8 85 | 17 |
| 27 | Wed. 26 | 5 ·55 | 9 ·79 | 18 |
| 28 | Thur. 27 | 6 45 | 10 73 | 19 |
| 29 | Fri. 28 | 7 35 | 11 ·66 | 20 |
| —30 | Sat 29 | 8 ·26 | 12 59 | 21 |
| 1 | SUN. 30 | 9 ·15 | 13 ·52 | 22 |
| | Dec. | | | |
| 2 | Mon. 1 | 10 ·06 / 11 98 | 14 ·46 | 23 |
| 3 | Tues. 2 | 12 ·92 | 15 42 | 24 |
| 4 | Wed. 3 | 13 86 | 16 38 | 25 |
| 5 | Thur. 4 | 14 83 | 17 ·35 | 26 |
| 6 | Fri. 5 | —A ·81 | 18 ·35 | 27 |
| 7 | Sat. 6 | 1 ·80 | 19 ·36 | 28 |
| 8 | SUN. 7 | 2 ·83 | 20 ·40 | —29 |
| 9 | Mon 8 | 3 ·88 | 21 ·46 | 1 |
| 10 | Tues. 9 | 4 95 | 22 ·54 | 2 |
| 11 | Wed. 10 | | 23 63 | 3 |
| 12 | Thur. 11 | 5 ·02 | 24 ·73 | 4 |
| 13 | Fri. 12 | 6 11 | 25 ·84 | 5 |
| 14 | Sat. 13 | 7 ·20 | 26 95 | 6 |
| 15 | SUN. 14 | 8 ·28 | . | 7 |
| 16 | Mon. 15 | 9 ·35 | 27 ·05 | 8 |
| 17 | Tues. 16 | 10 ·41 | 1 ·13 | 9 |
| 18 | Wed. 17 | 11 ·45 | 2 19 | 10 |
| 19 | Thur. 18 | 12 ·46 | 3 ·24 | 11 |
| 20 | Fri. 19 | 13 ·47 | 4 27 | 12 |
| 21 | Sat 20 | 14 ·44 | 5 ·28 | 13 |
| 22 | SUN ○21 | P ·39 | 6 26 | 14 |
| 23 | Mon. 22 | 1 38 | 7 ·28 | 15 |
| 24 | Tues. 23 | 2 26 | 8 18 | 16 |
| 25 | Wed. 24 | 3 18 | 9 ·13 | 17 |
| 26 | Thur 25 | 4 08 / 5 ·99 | 10 07 | ·18 |
| 27 | Fri. 26 | 6 ·89 | 11 ·00 / 12 93 | 19 |
| 28 | Sat. 27 | 7 80 | 13 86 | 20 |
| —29 | SUN 28 | 8 ·71 | 14 81 | 21 |
| 1 | Mon. 29 | 9 ·63 | 15 ·75 | 22 |
| 2 | Tues. 30 | 10 ·56 | 16 71 | 23 |
| 3 | Wed. 31 | 11 ·50 | 17 ·68 | 24 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śata.

A.D. 1657. Solar Eclipse. ● Lunar Eclipse. ○

Mêsha Sankrânti. (Commencement of Indian Sidereal year.) (Surya Sid.) March 28·74. (Arya Sid.) March 28·65.

Śaka 1579. Kaliyuga 4758. (S. Cycle) Hemalamba.

Jan. — Solar: Durmukha, Makara—Tai. Lunar: Sukla / Bahula, Māgha. H. 1067 Rabī-ul ākhir.

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Thur. 1 | 12 ·47 | 18 ·67 | 25 |
| 5 | Fri. 2 | 13 ·45 | 19 68 | 26 |
| 6 | Sat. 3 | 14 ·46 | 20 ·72 | 27 |
| 7 | Sun. 4 | —A ·48 | 21 ·77 | 28 |
| 8 | Mon. 5 | 1 ·52 | 22 ·84 | 29 |
| 9 | Tues. 6 | 2 ·59 | 23 ·93 | —30 |
| 10 | Wed. 7 | 3 ·68 | .. | 1 |
| 11 | Thur. 8 | 4 ·77 | 24 ·03 | 2 |
| 12 | Fri. 9 | 5 86 | 25 ·14 | 3 |
| 13 | Sat. 10 | 6 ·95 | 26 ·25 | 4 |
| 14 | Sun. 11 | ... | 27 ·85 | 5 |
| 15 | Mon. 12 | 7 ·01 | 1 ·43 | 6 |
| 16 | Tues. 13 | 8 ·06 | 2 ·50 | 7 |
| 17 | Wed 14 | 9 ·10 | 3 ·56 | 8 |
| 18 | Thur. 15 | 10 ·11 | 4 ·59 | 9 |
| 19 | Fri. 16 | 11 ·11 | 5 ·60 | 10 |
| 20 | Sat. 17 | 12 ·08 | 6 ·59 | 11 |
| 21 | Sun. 18 | 13 ·04 / 14 98 | 7 56 | 12 |
| 22 | Mon 19 | P ·90 | 8 ·58 | 13 |
| 23 | Tues. 20 | 1 ·81 | 9 ·47 | 14 |
| 24 | Wed. 21 | 2 ·72 | 10 ·41 | 15 |
| 25 | Thur. 22 | 3 ·62 | 11 ·34 | 16 |
| 26 | Fri. 23 | 4 ·52 | 12 ·27 | 17 |
| 27 | Sat 24 | 5 ·43 | 13 ·20 | 18 |
| 28 | Sun 25 | 6 ·34 | 14 ·14 | 19 |
| 29 | Mon. 26 | 7 ·26 | 15 ·08 | 20 |
| —30 | Tues. 27 | 8 19 | 16 ·04 | 21 |
| 1 | Wed. 28 | 9 ·14 | 17 01 / 18 ·99 | 22 |
| 2 | Thur. 29 | 10 11 | . | 23 |
| 3 | Fri. 30 | 11 ·09 | 19 ·01 | 24 |
| 4 | Sat. 31 | 12 ·10 | 20 03 | 25 |

Feb. — Solar: Durmukha, Kumbha—Māsi. Lunar: Sukla / Bahula, Phālguna. H. 1067 Jamāda'l awwal.

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 5 | Sun. 1 | 13 12 | 21 ·08 | 26 |
| 6 | Mon. 2 | 14 ·17 | 22 ·15 | 27 |
| 7 | Tues 3 | —A ·24 | 23 23 | 28 |
| 8 | Wed 4 | 1 ·82 | 24 ·33 | —29 |
| 9 | Thur. 5 | 2 40 | 25 ·44 | 1 |
| 10 | Fri. 6 | 3 48 | 26 ·55 | 2 |
| 11 | Sat 7 | 4 ·57 | 27 ·65 | 3 |
| 12 | Sun. 8 | 5 ·65 | 1 ·74 | 4 |
| 13 | Mon. 9 | 6 70 | 2 ·82 | 5 |
| 14 | Tues. 10 | 7 ·73 | 3 ·88 | 6 |
| 15 | Wed. 11 | 8 ·75 | 4 ·91 | 7 |
| 16 | Thur. 12 | 9 ·73 | 5 92 | 8 |
| 17 | Fri. 13 | 10 ·70 | 6 91 | 9 |
| 18 | Sat. 14 | 11 66 | 7 ·89 | 10 |
| 19 | Sun. 15 | 12 ·59 | 8 ·86 | 11 |
| 20 | Mon. 16 | 13 52 | 9 ·81 | 12 |
| 21 | Tues 17 | 14 ·43 | 10 ·74 | 13 |
| 22 | Wed. 18 | P 34 | 11 68 | 14 |
| 23 | Thur. 19 | 1 28 | 12 ·61 | 15 |
| 24 | Fri. 20 | 2 ·14 | 13 ·54 | 16 |
| 25 | Sat. 21 | 3 05 / 4 ·95 | 14 48 | 17 |
| 26 | Sun. 22 | 5 ·87 | 15 ·42 | 18 |
| 27 | Mon. 23 | 6 ·80 | 16 37 | 19 |
| 28 | Tues. 24 | 7 75 | 17 ·34 | 20 |
| —29 | Wed. 25 | 8 71 | 18 ·33 | 21 |
| 1 | Thur. 26 | 9 ·71 | 19 33 | 22 |
| 2 | Fri. 27 | 10 71 | 20 35 | 23 |
| 3 | Sat. 28 | 11 75 | 21 ·39 | 24 |

March. — Solar: Durmukha, Mīna—Panguni. Lunar: Sukla / Bahula, Chaitra. H. 1067 Jamāda'l ākhir.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | Sun 1 | 12 ·78 | 22 ·45 | 25 |
| 5 | Mon. 2 | 13 ·84 | 23 54 | 26 |
| 6 | Tues 3 | 14 ·92 | 24 63 | 27 |
| 7 | Wed. 4 | .. | 25 ·74 | 28 |
| 8 | Thur. 5 | —A ·01 | 26 ·85 | 29 |
| 9 | Fri. 6 | 1 ·10 | 27 ·95 | —30 |
| 10 | Sat. 7 | 2 ·18 | | 1 |
| 11 | Sun. 8 | 3 ·24 | 1 ·05 | 2 |
| 12 | Mon. 9 | 4 ·30 | 2 ·12 | 3 |
| 13 | Tues. 10 | 5 ·33 | 3 18 | 4 |
| 14 | Wed 11 | 6 ·35 | 4 22 | 5 |
| 15 | Thur. 12 | 7 ·38 | 5 24 | 6 |
| 16 | Fri. 13 | 8 ·30 | 6 24 | 7 |
| 17 | Sat. 14 | 9 25 | 7 ·23 | 8 |
| 18 | Sun 15 | 10 18 | 8 ·19 | 9 |
| 19 | Mon. 16 | 11 ·11 | 9 ·14 | 10 |
| 20 | Tues. 17 | 12 ·02 / 13 93 | 10 08 | 11 |
| 21 | Wed 18 | 14 82 | 11 02 / 12 95 | 12 |
| 22 | Thur. 19 | P 72 | 13 ·88 | 13 |
| 23 | Fri. 20 | 1 68 | 14 ·81 | 14 |
| 24 | Sat 21 | 2 ·54 | 15 75 | 15 |
| 25 | Sun. 22 | 3 45 | 16 ·70 | 16 |
| 26 | Mon. 23 | 4 ·38 | 17 67 | 17 |
| 27 | Tues. 24 | 5 ·33 | 18 65 | 18 |
| 28 | Wed. 25 | 6 ·29 | 19 65 | 19 |
| 29 | Thur. 26 | 7 28 | 20 ·66 | 20 |
| 30 | Fri. 27 | 8 ·28 | 21 ·70 | 21 |
| —31 | Sat. 28 | 9 81 | 22 ·76 | 22 |
| 1 | Sun. 29 | 10 35 | 23 ·84 | 23 |
| 2 | Mon. 30 | 11 ·41 | 24 ·93 | 24 |
| 3 | Tues. 31 | 12 ·49 | | 25 |

April. — Solar: Hemalamba, Mēsha—Chittirai. Lunar: Sukla / Bahula, Vaiśākha. H. 1067 Rajab.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | Wed 1 | 13 ·57 | 25 ·04 | 26 |
| 5 | Thur. 2 | 14 ·66 | 26 ·14 | 27 |
| 6 | Fri. 3 | —A 74 | 27 ·25 | 28 |
| 7 | Sat. 4 | 1 81 | 1 ·35 | —29 |
| 8 | Sun. 5 | 2 ·86 | 2 ·43 | 1 |
| 9 | Mon 6 | 3 89 | 3 50 | 2 |
| 10 | Tues. 7 | 4 ·90 | 4 ·54 | 3 |
| 11 | Wed. 8 | 5 88 | 5 ·56 | 4 |
| 12 | Thur. 9 | 6 ·85 | 6 ·57 | 5 |
| 13 | Fri. 10 | 7 80 | 7 56 | 6 |
| 14 | Sat 11 | 8 ·74 | 8 ·52 | 7 |
| 15 | Sun. 12 | 9 ·66 | 9 ·48 | 8 |
| 16 | Mon. 13 | 10 ·57 | 10 ·42 | 9 |
| 17 | Tues 14 | 11 ·47 | 11 ·36 | 10 |
| 18 | Wed 15 | 12 ·37 | 12 ·29 | 11 |
| 19 | Thur. 16 | 13 ·27 | 13 ·22 | 12 |
| 20 | Fri. 17 | 14 ·17 | 14 ·15 | 13 |
| 21 | Sat 18 | P ·08 / 1 ·99 | 15 ·09 | 14 |
| 22 | Sun 19 | 2 ·92 | 16 ·04 | 15 |
| 23 | Mon. 20 | 3 ·86 | 17 ·00 / 18 ·98 | 16 |
| 24 | Tues. 21 | 4 ·82 | 19 97 | 17 |
| 25 | Wed. 22 | 5 ·81 | 20 ·98 | 18 |
| 26 | Thur 23 | 6 81 | . | 19 |
| 27 | Fri. 24 | 7 ·84 | 21 ·01 | 20 |
| 28 | Sat. 25 | 8 88 | 22 ·07 | 21 |
| 29 | Sun. 26 | 9 ·94 | 23 ·15 | 22 |
| 30 | Mon. 27 | ... . | 24 ·23 | 23 |
| —31 | Tues. 28 | 10 ·01 | 25 ·33 | 24 |
| 1 | Wed. 29 | 11 ·10 | 26 ·44 | 25 |
| 2 | Thur. 30 | 12 ·18 | 27 ·55 | 26 |

May. — Solar: Hemalamba, Vrishabha—Vaigāsi. Lunar: Sukla / Bahula, Jyeshtha. H 1067 Sha'bān.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | Fri. 1 | 13 ·26 | 1 ·65 | 27 |
| 4 | Sat. 2 | 14 33 | 2 ·74 | 28 |
| 5 | Sun. 3 | —A ·38 | 3 81 | 29 |
| 6 | Mon. 4 | 1 ·41 | 4 ·85 | —30 |
| 7 | Tues. 5 | 2 ·42 | 5 ·89 | 1 |
| 8 | Wed. 6 | 3 ·41 | 6 ·90 | 2 |
| 9 | Thur. 7 | 4 37 | 7 ·88 | 3 |
| 10 | Fri. 8 | 5 32 | 8 85 | 4 |
| 11 | Sat. 9 | 6 25 | 9 ·81 | 5 |
| 12 | Sun 10 | 7 ·17 | 10 ·76 | 6 |
| 13 | Mon. 11 | 8 ·08 / 9 98 | 11 ·70 | 7 |
| 14 | Tues. 12 | 10 ·88 | 12 ·68 | 8 |
| 15 | Wed. 13 | 11 ·78 | 13 ·56 | 9 |
| 16 | Thur. 14 | 12 ·68 | 14 49 | 10 |
| 17 | Fri. 15 | 13 ·58 | 15 43 | 11 |
| 18 | Sat. 16 | 14 ·49 | 16 38 | 12 |
| 19 | Sun. 17 | P ·43 | 17 ·34 | 13 |
| 20 | Mon. 18 | 1 ·37 | 18 ·31 | 14 |
| 21 | Tues. 19 | 2 ·33 | 19 ·29 | 15 |
| 22 | Wed. 20 | 3 ·31 | 20 ·30 | 16 |
| 23 | Thur. 21 | 4 32 | 21 34 | 17 |
| 24 | Fri. 22 | 5 ·33 | 22 ·38 | 18 |
| 25 | Sat. 23 | 6 ·37 | 23 45 | 19 |
| 26 | Sun. 24 | 7 ·44 | 24 ·54 | 20 |
| 27 | Mon. 25 | 8 ·51 | 25 64 | 21 |
| 28 | Tues. 26 | 9 59 | 26 ·75 | 22 |
| 29 | Wed. 27 | 10 ·68 | 27 85 | 23 |
| 30 | Thur. 28 | 11 ·76 | 1 96 | 24 |
| —31 | Fri. 29 | 12 ·88 | .. | 25 |
| 1 | Sat. 30 | 13 87 | 2 ·05 | 26 |
| 2 | Sun. 31 | 14 ·90 | 3 ·12 | 27 |

June. — Solar: Hemalamba, Mithuna—Āni. Lunar: Sukla / Bahula, Āshādha. H. 1067 Ramazān.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | Mon. ● 1 | —A 91 | 4 ·18 | 28 |
| 4 | Tues 2 | 1 ·89 | 5 21 | —29 |
| 5 | Wed 3 | 2 ·86 | 6 ·22 | 1 |
| 6 | Thur 4 | 3 81 | 7 ·21 | 2 |
| 7 | Fri 5 | 4 ·74 | 8 ·19 | 3 |
| 8 | Sat. 6 | 5 ·66 | 9 ·15 | 4 |
| 9 | Sun. 7 | 6 58 | 10 ·10 | 5 |
| 10 | Mon 8 | 7 ·48 | 11 ·04 / 12 97 | 6 |
| 11 | Tues. 9 | 8 37 | 13 90 | 7 |
| 12 | Wed. 10 | 9 ·27 | 14 ·83 | 8 |
| 13 | Thur. 11 | 10 ·17 | 15 ·77 | 9 |
| 14 | Fri. 12 | 11 ·07 / 12 ·99 | 16 ·71 | 10 |
| 15 | Sat. 13 | 13 ·91 | 17 ·67 | 11 |
| 16 | Sun. 14 | 14 ·85 | 18 ·63 | 12 |
| 17 | Mon ○ 15 | P ·81 | 19 ·62 | 13 |
| 18 | Tues. 16 | 1 ·79 | 20 63 | 14 |
| 19 | Wed. 17 | 2 ·80 | 21 ·65 | 15 |
| 20 | Thur. 18 | 3 ·82 | 22 ·69 | 16 |
| 21 | Fri. 19 | 4 ·86 | 23 ·76 | 17 |
| 22 | Sat. 20 | 5 ·91 | 24 ·84 | 18 |
| 23 | Sun. 21 | 6 98 | 25 94 | 19 |
| 24 | Mon. 22 | .. | .. | 20 |
| 25 | Tues. 23 | 7 06 | 26 05 | 21 |
| 26 | Wed. 24 | 8 ·15 | 27 15 | 22 |
| 27 | Thur. 25 | 9 ·23 | 1 ·26 | 23 |
| 28 | Fri. 26 | 10 ·29 | 2 ·35 | 24 |
| 29 | Sat. 27 | 11 ·35 | 3 43 | 25 |
| 30 | Sun. 28 | 12 38 | 4 ·49 | 26 |
| 31 | Mon. 29 | 13 ·38 | 5 ·53 | 27 |
| —32 | Tues. 30 | 14 ·37 | 6 ·54 | 28 |

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.' 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1657.** **Kollam 833,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** **Hijra 1068.** Commences **Sep. 29.** **Vikrama 1714.** **Bengal San. 1063.** **(N. Cycle) Parābhava.**

**A—Amāvāsyā.**
**P—Paurnimā.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **July.** | | | |
| *Hemalamba. Karkataka—Ādi.* | | *Sukla. Adhika Śrāvaṇa.* | | *H. 1067 Shauwāl.* |
| 1 | Wed. 1 | —A ·34 | 7 54 | 29 |
| 2 | Thur. 2 | 1 29 | 8 ·53 | —30 |
| 3 | Fri. 3 | 2 ·22 | 9 49 | 1 |
| 4 | Sat. 4 | 3 15 | 10 44 | 2 |
| 5 | SUN. 5 | 4 ·06<br>5 96 | 11 38 | 3 |
| 6 | Mon. 6 | 6 85 | 12 31 | 4 |
| 7 | Tues. 7 | 7 ·75 | 13 24 | 5 |
| 8 | Wed. 8 | 8 64 | 14 18 | 6 |
| 9 | Thur. 9 | 9 ·55 | 15 ·11 | 7 |
| 10 | Fri. 10 | 10 ·47 | 16 05 | 8 |
| 11 | Sat. 11 | 11 ·39 | 17 00<br>18 96 | 9 |
| 12 | SUN. 12 | 12 ·33 | 19 95 | 10 |
| 13 | Mon. 13 | 13 ·29 | 20 95 | 11 |
| 14 | Tues. 14 | 14 ·27 | 21 97 | 12 |
| 15 | Wed. 15 | P ·27 | . . | 13 |
| 16 | Thur. 16 | 1 ·29 | 22 00 | 14 |
| 17 | Fri 17 | 2 33 | 23 06 | 15 |
| 18 | Sat. 18 | 3 38 | 24 15 | 16 |
| 19 | SUN. 19 | 4 ·46 | 25 24 | 17 |
| 20 | Mon 20 | 5 ·54 | 26 34 | 18 |
| 21 | Tues. 21 | 6 ·62 | 27 45 | 19 |
| 22 | Wed. 22 | 7 ·69 | 1 ·56 | 20 |
| 23 | Thur 23 | 8 76 | 2 66 | 21 |
| 24 | Fri. 24 | 9 ·82 | 3 74 | 22 |
| 25 | Sat 25 | *Bahula.* 10 86 | 4 80 | 23 |
| 26 | SUN. 26 | 11 87 | 5 84 | 24 |
| 27 | Mon 27 | 12 85 | 6 86 | 25 |
| 28 | Tues. 28 | 13 83 | 7 86 | 26 |
| 29 | Wed. 29 | 14 ·78 | 8 85 | 27 |
| 30 | Thur 30 | —A 71 | 9 82 | 28 |
| —31 | Fri 31 | 1 64 | 10 77 | —29 |
| | **Aug.** | | | |
| *Hemalamba. Simha—Āvaṇi.* | | *Sukla. Nija Śrāvaṇa.* | | *H. 1067 Zi-l-ka'da.* |
| 1 | Sat. 1 | 2 ·55 | 11 71 | 1 |
| 2 | SUN. 2 | 3 ·45 | 12 65 | 2 |
| 3 | Mon. 3 | 4 ·35 | 13 ·59 | 3 |
| 4 | Tues. 4 | 5 ·25 | 14 52 | 4 |
| 5 | Wed. 5 | 6 ·14 | 15 ·45 | 5 |
| 6 | Thur. 6 | 7 ·05<br>8 ·97 | 16 38 | 6 |
| 7 | Fri 7 | 9 ·89 | 17 33 | 7 |
| 8 | Sat. 8 | 10 ·82 | 18 30 | 8 |
| 9 | SUN. 9 | 11 ·78 | 19 28 | 9 |
| 10 | Mon. 10 | 12 ·77 | 20 27 | 10 |
| 11 | Tues. 11 | 13 ·77 | 21 28 | 11 |
| 12 | Wed. 12 | 14 ·79 | 22 32 | 12 |
| 13 | Thur. 13 | P ·82 | 23 38 | 13 |
| 14 | Fri. 14 | 1 ·87 | 24 45 | 14 |
| 15 | Sat. 15 | 2 ·95 | 25 54 | 15 |
| 16 | SUN. 16 | . . | 26 64 | 16 |
| 17 | Mon. 17 | 3 ·08 | 27 75 | 17 |
| 18 | Tues. 18 | 4 ·12 | 1 86 | 18 |
| 19 | Wed. 19 | 5 ·20 | 2 96 | 19 |
| 20 | Thur. 20 | 6 ·27 | .. .. | 20 |
| 21 | Fri 21 | *Bahula.* 7 32 | 3 04 | 21 |
| 22 | Sat 22 | 8 35 | 4 11 | 22 |
| 23 | SUN. 23 | 9 38 | 5 ·16 | 23 |
| 24 | Mon. 24 | 10 36 | 6 ·18 | 24 |
| 25 | Tues. 25 | 11 ·34 | 7 20 | 25 |
| 26 | Wed. 26 | 12 ·30 | 8 18 | 26 |
| 27 | Thur. 27 | 13 ·24 | 9 15 | 27 |
| 28 | Fri. 28 | 14 16 | 10 ·11 | 28 |
| 29 | Sat. 29 | A ·05<br>1 ·96 | 11 05<br>12 ·99 | 29 |
| 30 | SUN. 30 | 2 86 | 13 ·92 | —30 |
| —31 | Mon. 31 | 3 ·76 | 14 ·85 | 1 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
| | **Sep.** | | | |
| *Hemalamba. Kanyā—Puraṭṭāśi.* | | *Sukla. Bhādrapada.* | | *H 1067 Zi-l-hijja.* |
| 1 | Tues 1 | 4 ·66 | 15 78 | 2 |
| 2 | Wed. 2 | 5 57 | 16 ·72 | 3 |
| 3 | Thur. 3 | 6 ·49 | 17 ·67 | 4 |
| 4 | Fri. 4 | 7 ·42 | 18 ·63 | 5 |
| 5 | Sat. 5 | 8 36 | 19 ·60 | 6 |
| 6 | SUN 6 | 9 31 | 20 ·59 | 7 |
| 7 | Mon. 7 | 10 30 | 21 ·60 | 8 |
| 8 | Tues. 8 | 11 30 | 22 ·63 | 9 |
| 9 | Wed. 9 | 12 31 | 23 ·69 | 10 |
| 10 | Thur. 10 | 13 35 | 24 ·76 | 11 |
| 11 | Fri 11 | 14 40 | 25 84 | 12 |
| 12 | Sat. 12 | P 48 | 26 ·94 | 13 |
| 13 | SUN 13 | 1 56 | . ... | 14 |
| 14 | Mon. 14 | 2 65 | 27 ·05 | 15 |
| 15 | Tues 15 | 3 73 | 1 ·16 | 16 |
| 16 | Wed 16 | 4 80 | 2 ·26 | 17 |
| 17 | Thur. 17 | 5 86 | 3 ·35 | 18 |
| 18 | Fri. 18 | 6 90 | 4 42 | 19 |
| 19 | Sat. 19 | 7 92 | 5 ·47 | 20 |
| 20 | SUN. 20 | *Bahula* 8 90 | 6 51 | 21 |
| 21 | Mon. 21 | 9 ·88 | 7 52 | 22 |
| 22 | Tues. 22 | 10 84 | 8 ·51 | 23 |
| 23 | Wed. 23 | 11 78 | 9 48 | 24 |
| 24 | Thur 24 | 12 70 | 10 44 | 25 |
| 25 | Fri. 25 | 13 61 | 11 ·40 | 26 |
| 26 | Sat 26 | 14 51 | 12 ·33 | 27 |
| 27 | SUN. 27 | —A 42 | 13 ·26 | 28 |
| 28 | Mon 28 | 1 ·32 | 14 ·19 | —29 |
| 29 | Tues. 29 | 2 ·22 | 15 ·13 | 1 |
| 30 | Wed 30 | 3 ·13 | 16 ·07 | 2 |
| | **Oct.** | | | |
| *Hemalamba Tulā—Aippaśi.* | | *Sukla. Āśvina.* | | *H. 1068 Muharram.* |
| —31 | Thur. 1 | 4 ·05<br>5 ·98 | 17 01<br>18 ·96 | 3 |
| 1 | Fri 2 | 6 ·92 | 19 ·93 | 4 |
| 2 | Sat. 3 | 7 88 | 20 ·92 | 5 |
| 3 | SUN. 4 | 8 ·86 | 21 92 | 6 |
| 4 | Mon. 5 | 9 86 | 22 ·95 | 7 |
| 5 | Tues 6 | 10 ·88 | .. | 8 |
| 6 | Wed. 7 | 11 ·92 | 23 00 | 9 |
| 7 | Thur 8 | 12 98 | 24 ·06 | 10 |
| 8 | Fri. 9 | . | 25 ·14 | 11 |
| 9 | Sat 10 | 13 05 | 26 ·24 | 12 |
| 10 | SUN. 11 | 14 ·14 | 27 35 | 13 |
| 11 | Mon 12 | P 23 | 1 ·46 | 14 |
| 12 | Tues. 13 | 1 ·32 | 2 56 | 15 |
| 13 | Wed. 14 | 2 ·39 | 3 65 | 16 |
| 14 | Thur. 15 | 3 41 | 4 ·73 | 17 |
| 15 | Fri. 16 | 4 ·48 | 5 ·79 | 18 |
| 16 | Sat 17 | *Bahula.* 5 ·50 | 6 ·83 | 19 |
| 17 | SUN 18 | 6 ·49 | 7 ·84 | 20 |
| 18 | Mon. 19 | 7 ·46 | 8 ·84 | 21 |
| 19 | Tues. 20 | 8 43 | 9 ·81 | 22 |
| 20 | Wed 21 | 9 ·37 | 10 ·78 | 23 |
| 21 | Thur 22 | 10 ·29 | 11 ·73 | 24 |
| 22 | Fri. 23 | 11 20 | 12 ·67 | 25 |
| 23 | Sat. 24 | 12 ·10 | 13 ·60 | 26 |
| 24 | SUN. 25 | 13 ·01<br>14 ·91 | 14 53 | 27 |
| 25 | Mon. 26 | —A ·82 | 15 ·46 | 28 |
| 26 | Tues. 27 | 1 ·72 | 16 40 | 29 |
| 27 | Wed. 28 | 2 ·64 | 17 ·34 | —30 |
| 28 | Thur. 29 | 3 ·57 | 18 ·29 | 1 |
| —29 | Fri. 30 | 4 51 | 19 ·26 | 2 |
| 1 | Sat. 31 | 5 ·48 | 20 ·24 | 3 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week day, English month and day | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
| | **Nov.** | | | |
| *Hemalamba. Vriśchika—Kārttigai.* | | *Sukla. Kārttika.* | | *H. 1068 Safar* |
| 2 | SUN 1 | 6 48 | 21 ·25 | 4 |
| 3 | Mon. 2 | 7 47 | 22 27 | 5 |
| 4 | Tues 3 | 8 48 | 23 31 | 6 |
| 5 | Wed 4 | 9 53 | 24 37 | 7 |
| 6 | Thur 5 | 10 60 | 25 44 | 8 |
| 7 | Fri. 6 | 11 ·67 | 26 ·54 | 9 |
| 8 | Sat. 7 | 12 ·76 | 27 65 | 10 |
| 9 | SUN. 8 | 13 ·84 | 1 76 | 11 |
| 10 | Mon 9 | 14 93 | 2 86 | 12 |
| 11 | Tues 10 | | 3 96 | 13 |
| 12 | Wed 11 | P 00 | | 14 |
| 13 | Thur. 12 | 1 06 | 4 04 | 15 |
| 14 | Fri. 13 | 2 ·10 | 5 10 | 16 |
| 15 | Sat 14 | 3 ·12 | 6 14 | 17 |
| 16 | SUN. 15 | 4 ·11 | 7 16 | 18 |
| 17 | Mon. 16 | 5 ·08 | 8 16 | 19 |
| 18 | Tues. 17 | 6 ·04<br>7 98 | 9 15 | 20 |
| 19 | Wed. 18 | 8 92 | 10 12 | 21 |
| 20 | Thur. 19 | *Bahula.* 9 ·82 | 11 07 | 22 |
| 21 | Fri. 20 | 10 ·72 | 12 ·01<br>13 ·94 | 23 |
| 22 | Sat 21 | 11 64 | 14 ·87 | 24 |
| 23 | SUN 22 | 12 ·53 | 15 ·81 | 25 |
| 24 | Mon 23 | 13 44 | 16 ·74 | 26 |
| 25 | Tues. 24 | 14 34 | 17 ·68 | 27 |
| 26 | Wed 25 | A 26 | 18 63 | 28 |
| 27 | Thur 26 | 1 19 | 19 ·59 | —29 |
| 28 | Fri 27 | 2 14 | 20 57 | 1 |
| 29 | Sat 28 | 3 11 | 21 57 | 2 |
| —30 | SUN. 29 | 4 09 | 22 58 | 3 |
| 1 | Mon. 30 | 5 10 | 23 62 | 4 |
| | **Dec.** | | | |
| *Hemalamba. Dhanus—Mārgaḻi.* | | *Sukla. Mārgaśirsha.* | | *H 1068 Rabi-ul awwal.* |
| 2 | Tues. 1 | 6 12 | 24 67 | 5 |
| 3 | Wed 2 | 7 18 | 25 76 | 6 |
| 4 | Thur 3 | 8 ·24 | 26 ·85 | 7 |
| 5 | Fri 4 | 9 32 | 27 ·95 | 8 |
| 6 | Sat. 5 | 10 ·41 | . | 9 |
| 7 | SUN. 6 | 11 49 | 1 ·06 | 10 |
| 8 | Mon 7 | 12 58 | 2 ·17 | 11 |
| 9 | Tues. 8 | 13 ·65 | 3 ·27 | 12 |
| 10 | Wed. 9 | 14 ·71 | 4 ·35 | 13 |
| 11 | Thur.○10 | P ·74 | 5 ·41 | 14 |
| 12 | Fri. 11 | 1 ·76 | 6 ·46 | 15 |
| 13 | Sat 12 | 2 75 | 7 48 | 16 |
| 14 | SUN 13 | 3 72 | 8 ·49 | 17 |
| 15 | Mon. 14 | 4 68 | 9 ·48 | 18 |
| 16 | Tues 15 | 5 62 | 10 45 | 19 |
| 17 | Wed. 16 | 6 55 | 11 ·40 | 20 |
| 18 | Thur 17 | *Bahula* 7 45 | 12 34 | 21 |
| 19 | Fri 18 | 8 36 | 13 28 | 22 |
| 20 | Sat 19 | 9 27 | 14 22 | 23 |
| 21 | SUN 20 | 10 17 | 15 15 | 24 |
| 22 | Mon. 21 | 11 07<br>12 ·98 | 16 08 | 25 |
| 23 | Tues 22 | 13 90 | 17 ·01<br>18 96 | 26 |
| 24 | Wed 23 | 14 83 | 19 93 | 27 |
| 25 | Thur. 24 | —A ·78 | 20 90 | 28 |
| 26 | Fri. 25 | 1 75 | 21 ·89 | 29 |
| 27 | Sat. 26 | 2 74 | 22 ·90 | —30 |
| 28 | SUN. 27 | 3 74 | 23 93 | 1 |
| —29 | Mon. 28 | 4 77 | 24 ·99 | 2 |
| 1 | Tues. 29 | *Sukla.* 5 82 | . | 3 |
| 2 | Wed 30 | 6 88 | 25 ·06 | 4 |
| 3 | Thur. 31 | 7 97 | 26 15 | 5 |

**13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.**

A.D. 1658. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 29·00. Śaka 1580. Kaliyuga 4759.
Lunar Eclipse. ○ (Arya Sid.) March 28·01. (S. Cycle) Vilamba.

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

**Jan.** — Hemalamba. Makara—Tai. / Pausha. Sukla. Bahula. Sukla. / H. 1068 Rabi-ul ākhir

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Fri. 1 | | 27 25 | 6 |
| 5 | Sat. 2 | 8 05 | 1 ·35 | 7 |
| 6 | SUN. 3 | 9 14 | 2 47 | 8 |
| 7 | Mon. 4 | 10 22 | 3 57 | 9 |
| 8 | Tues. 5 | 11 29 | 4 65 | 10 |
| 9 | Wed. 6 | 12 35 | 5 ·72 | 11 |
| 10 | Thur. 7 | 13 39 | 6 77 | 12 |
| 11 | Fri. 8 | 14 41 | 7 80 | 13 |
| 12 | Sat. 9 | P 39 | 8 82 | 14 |
| 13 | SUN. 10 | 1 37 | 9 ·81 | 15 |
| 14 | Mon. 11 | 2 33 | 10 78 | 16 |
| 15 | Tues 12 | 3 27 | 11 73 | 17 |
| 16 | Wed. 13 | 4 18 | 12 68 | 18 |
| 17 | Thur. 14 | 5 09 | 13 63 | 19 |
| 18 | Fri 15 | 6 00 / 7 90 | 14 56 | 20 |
| 19 | Sat. 16 | 8 80 | 15 49 | 21 |
| 20 | SUN. 17 | 9 71 | 16 42 | 22 |
| 21 | Mon 18 | 10 62 | 17 35 | 23 |
| 22 | Tues. 19 | 11 ·54 | 18 30 | 24 |
| 23 | Wed 20 | 12 47 | 19 26 | 25 |
| 24 | Thur. 21 | 13 43 | 20 23 | 26 |
| 25 | Fri. 22 | 14 39 | 21 21 | 27 |
| 26 | Sat. 23 | —A 38 | 22 22 | 28 |
| 27 | SUN. 24 | 1 38 | 23 ·25 | —29 |
| 28 | Mon. 25 | 2 42 | 24 30 | 1 |
| 29 | Tues. 26 | 3 47 | 25 ·37 | 2 |
| —30 | Wed. 27 | 4 54 | 26 45 | 3 |
| 1 | Thur. 28 | 5 61 | 27 55 | 4 |
| 2 | Fri. 29 | 6 70 | 1 65 | 5 |
| 3 | Sat. 30 | 7 79 | 2 ·77 | 6 |
| 4 | SUN. 31 | 8 ·87 | 3 87 | 7 |

**Feb.** — Hemalamba. Kumbha—Māsi. / Māgha. Bahula. / H. 1068 Jamāda'l awwal.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 5 | Mon. 1 | 9 94 | 4 96 | 8 |
| 6 | Tues. 2 | 10 99 | ... . | 9 |
| 7 | Wed. 3 | . .. | 5 ·03 | 10 |
| 8 | Thur. 4 | 11 03 | 6 ·09 | 11 |
| 9 | Fri. 5 | 12 04 | 7 13 | 12 |
| 10 | Sat. 6 | 13 ·02 | 8 14 | 13 |
| 11 | SUN. 7 | 14 00 / P 95 | 9 13 | 14 |
| 12 | Mon. 8 | 1 ·89 | 10 ·11 | 15 |
| 13 | Tues. 9 | 2 ·81 | 11 07 | 16 |
| 14 | Wed. 10 | 3 ·72 | 12 03 / 13 96 | 17 |
| 15 | Thur. 11 | 4 62 | 14 89 | 18 |
| 16 | Fri 12 | 5 52 | 15 82 | 19 |
| 17 | Sat. 13 | 6 43 | 16 75 | 20 |
| 18 | SUN. 14 | 7 33 | 17 70 | 21 |
| 19 | Mon. 15 | 8 24 | 18 64 | 22 |
| 20 | Tues. 16 | 9 15 | 19 59 | 23 |
| 21 | Wed. 17 | 10 09 | 20 56 | 24 |
| 22 | Thur. 18 | 11 04 | 21 54 | 25 |
| 23 | Fri. 19 | 12 01 | 22 54 | 26 |
| 24 | Sat. 20 | 13 00 | 23 57 | 27 |
| 25 | SUN. 21 | 14 00 | 24 61 | 28 |
| 26 | Mon. 22 | —A ·04 | 25 67 | 29 |
| 27 | Tues. 23 | 1 08 | 26 75 | —30 |
| 28 | Wed 24 | 2 15 | 27 ·85 | 1 |
| 29 | Thur. 25 | 3 ·23 | 1 96 | 2 |
| —30 | Fri. 26 | 4 ·32 | . ... | 3 |
| 1 | Sat. 27 | 5 ·41 | 2 07 | 4 |
| 2 | SUN. 28 | 6 49 | 3 ·17 | 5 |

**March.** — Hemalamba. Mina—Panguni. / Phālguna. Sukla. Bahula. Sukla. / H. 1068 Jamāda'l ākhir

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Mon. 1 | 7 55 | 4 26 | 6 |
| 4 | Tues. 2 | 8 60 | 5 34 | 7 |
| 5 | Wed. 3 | 9 64 | 6 41 | 8 |
| 6 | Thur. 4 | 10 64 | 7 45 | 9 |
| 7 | Fri. 5 | 11 63 | 8 46 | 10 |
| 8 | Sat. 6 | 12 ·59 | 9 46 | 11 |
| 9 | SUN. 7 | 13 ·54 | 10 44 | 12 |
| 10 | Mon. 8 | 14 48 | 11 41 | 13 |
| 11 | Tues. 9 | P 40 | 12 36 | 14 |
| 12 | Wed. 10 | 1 31 | 13 30 | 15 |
| 13 | Thur. 11 | 2 22 | 14 ·23 | 16 |
| 14 | Fri. 12 | 3 11 | 15 ·16 | 17 |
| 15 | Sat. 13 | 4 01 / 5 92 | 16 10 | 18 |
| 16 | SUN. 14 | 6 83 | 17 ·03 / 18 ·97 | 19 |
| 17 | Mon. 15 | 7 74 | 19 92 | 20 |
| 18 | Tues. 16 | 8 68 | 20 88 | 21 |
| 19 | Wed. 17 | 9 63 | 21 86 | 22 |
| 20 | Thur. 18 | 10 60 | 22 87 | 23 |
| 21 | Fri. 19 | 11 58 | 23 88 | 24 |
| 22 | Sat. 20 | 12 59 | 24 92 | 25 |
| 23 | SUN. 21 | 13 ·62 | 25 98 | 26 |
| 24 | Mon. 22 | 14 ·66 | .. | 27 |
| 25 | Tues. 23 | —A 73 | 26 ·06 | 28 |
| 26 | Wed. 24 | 1 ·81 | 27 16 | —29 |
| 27 | Thur. 25 | 2 90 | 1 ·26 | 1 |
| 28 | Fri. 26 | 3 99 | 2 36 | 2 |
| 29 | Sat. 27 | ... | 3 ·46 | 3 |
| —30 | SUN. 28 | 4 07 | 4 56 | 4 |
| 1 | Mon. 29 | 5 12 | 5 65 | 5 |
| 2 | Tues. 30 | 6 ·17 | 6 72 | 6 |
| 3 | Wed. 31 | 7 ·21 | 7 76 | 7 |

**April.** — Vilamba. Mēsha—Chittirai. / Chaitra. Bahula. Sukla. / H. 1068 Rajab

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Thur. 1 | 8 20 | 8 78 | 8 |
| 5 | Fri. 2 | 9 19 | 9 78 | 9 |
| 6 | Sat. 3 | 10 15 | 10 78 | 10 |
| 7 | SUN. 4 | 11 11 | 11 74 | 11 |
| 8 | Mon. 5 | 12 04 / 13 96 | 12 70 | 12 |
| 9 | Tues. 6 | 14 87 | 13 64 | 13 |
| 10 | Wed. 7 | P 77 | 14 57 | 14 |
| 11 | Thur. 8 | 1 66 | 15 50 | 15 |
| 12 | Fri. 9 | 2 ·57 | 16 ·44 | 16 |
| 13 | Sat. 10 | 3 48 | 17 ·37 | 17 |
| 14 | SUN. 11 | 4 ·38 | 18 31 | 18 |
| 15 | Mon. 12 | 5 29 | 19 26 | 19 |
| 16 | Tues. 13 | 6 ·22 | 20 21 | 20 |
| 17 | Wed. 14 | 7 17 | 21 20 | 21 |
| 18 | Thur. 15 | 8 ·14 | 22 19 | 22 |
| 19 | Fri. 16 | 9 12 | 23 20 | 23 |
| 20 | Sat. 17 | 10 13 | 24 23 | 24 |
| 21 | SUN. 18 | 11 ·16 | 25 28 | 25 |
| 22 | Mon. 19 | 12 21 | 26 37 | 26 |
| 23 | Tues. 20 | 13 26 | 27 46 | 27 |
| 24 | Wed. 21 | 14 ·34 | 1 56 | 28 |
| 25 | Thur. 22 | —A 43 | 2 66 | 29 |
| 26 | Fri. 23 | 1 51 | 3 77 | —30 |
| 27 | Sat. 24 | 2 ·59 | 4 ·87 | 1 |
| 28 | SUN. 25 | 3 ·65 | 5 96 | 2 |
| 29 | Mon. 26 | 4 70 | ... .. | 3 |
| 30 | Tues. 27 | 5 72 | 6 .03 | 4 |
| —31 | Wed. 28 | 6 ·74 | 7 07 | 5 |
| 1 | Thur. 29 | 7 72 | 8 ·10 | 6 |
| 2 | Fri. 30 | 8 69 | 9 ·12 | 7 |

**May.** — Vilamba. Vrishabha—Vaigāsi. / Sukla. Vaiśākha. Bahula. Sukla. / H. 1068 Sha'bān

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Sat. 1 | 9 ·64 | 10 10 | 8 |
| 4 | SUN. 2 | 10 ·56 | 11 07 | 9 |
| 5 | Mon. 3 | 11 48 | 12 03 / 13 ·97 | 10 |
| 6 | Tues. 4 | 12 39 | 14 91 | 11 |
| 7 | Wed. 5 | 13 ·30 | 15 85 | 12 |
| 8 | Thur. 6 | 14 19 | 16 78 | 13 |
| 9 | Fri. 7 | P 08 / 1 99 | 17 ·71 | 14 |
| 10 | Sat. 8 | 2 89 | 18 65 | 15 |
| 11 | SUN. 9 | 3 ·81 | 19 59 | 16 |
| 12 | Mon. 10 | 4 74 | 20 56 | 17 |
| 13 | Tues. 11 | 5 ·69 | 21 58 | 18 |
| 14 | Wed. 12 | 6 65 | 22 ·51 | 19 |
| 15 | Thur. 13 | 7 64 | 23 ·52 | 20 |
| 16 | Fri. 14 | 8 64 | 24 ·55 | 21 |
| 17 | Sat. 15 | 9 65 | 25 60 | 22 |
| 18 | SUN. 16 | 10 71 | 26 67 | 23 |
| 19 | Mon. 17 | 11 ·77 | 27 ·76 | 24 |
| 20 | Tues. 18 | 12 85 | 1 95 | 25 |
| 21 | Wed. 19 | 13 93 | 2 96 | 26 |
| 22 | Thur. 20 | .. . | ... | 27 |
| 23 | Fri. 21 | 14 02 | 3 07 | 28 |
| 24 | Sat ● 22 | —A 09 | 4 17 | —29 |
| 25 | SUN. 23 | 1 14 | 5 27 | 1 |
| 26 | Mon. 24 | 2 19 | 6 34 | 2 |
| 27 | Tues. 25 | 3 22 | 7 39 | 3 |
| 28 | Wed. 26 | 4 24 | 8 42 | 4 |
| 29 | Thur. 27 | 5 22 | 9 ·43 | 5 |
| 30 | Fri. 28 | 6 ·19 | 10 43 | 6 |
| —31 | Sat. 29 | 7 13 | 11 40 | 7 |
| 1 | SUN. 30 | 8 06 / 9 98 | 12 36 | 8 |
| 2 | Mon. 31 | 10 89 | 13 30 | 9 |

**June.** — Vilamba. Mithuna—Āni. / Jyeshtha. Bahula. Sukla. / H. 1068 Ramazān

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Tues. 1 | 11 ·79 | 14 24 | 10 |
| 4 | Wed. 2 | 12 ·69 | 15 17 | 11 |
| 5 | Thur. 3 | 13 59 | 16 ·11 | 12 |
| 6 | Fri. 4 | 14 49 | 17 ·05 / 18 98 | 13 |
| 7 | Sat. 5 | P 39 | 19 93 | 14 |
| 8 | SUN. 6 | 1 30 | 20 89 | 15 |
| 9 | Mon. 7 | 2 28 | 21 85 | 16 |
| 10 | Tues. 8 | 3 ·18 | 22 84 | 17 |
| 11 | Wed. 9 | 4 ·14 | 23 84 | 18 |
| 12 | Thur. 10 | 5 12 | 24 87 | 19 |
| 13 | Fri. 11 | 6 ·12 | 25 ·91 | 20 |
| 14 | Sat. 12 | 7 14 | 26 98 | 21 |
| 15 | SUN. 13 | 8 ·18 | . .. | 22 |
| 16 | Mon. 14 | 9 24 | 27 06 | 23 |
| 17 | Tues. 15 | 10 31 | 1 16 | 24 |
| 18 | Wed. 16 | 11 39 | 2 27 | 25 |
| 19 | Thur. 17 | 12 48 | 3 37 | 26 |
| 20 | Fri. 18 | 13 ·56 | 4 47 | 27 |
| 21 | Sat. 19 | 14 63 | 5 57 | 28 |
| 22 | SUN. 20 | —A 67 | 6 64 | 29 |
| 23 | Mon. 21 | 1 70 | 7 70 | —30 |
| 24 | Tues. 22 | 2 ·71 | 8 75 | 1 |
| 25 | Wed. 23 | 3 69 | 9 76 | 2 |
| 26 | Thur. 24 | 4 66 | 10 ·76 | 3 |
| 27 | Fri. 25 | 5 61 | 11 ·73 | 4 |
| 28 | Sat. 26 | 6 54 | 12 ·70 | 5 |
| 29 | SUN. 27 | 7 ·46 | 13 66 | 6 |
| 30 | Mon. 28 | 8 ·38 | 14 60 | 7 |
| 31 | Tues. 29 | 9 ·27 | 15 53 | 8 |
| —32 | Wed. 30 | 10 ·16 | 16 ·46 | 9 |

**Naksh**:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. ... 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1658. | Kollam 834, Commences { N. Malabar—Sep. S. Malabar—Aug. | Hijra 1069. Commences Sep. 19. | Vikrama 1715.
A—Amāvāsyā. | | | Bengal San. 1064.
P—Paurnima. | | | (N. Cycle) Plavaṅga.

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Thur. 1 | { 11 07<br>12 96 | 17 39 | 10 |
| 2 | Fri. 2 | 13 87 | 18 33 | 11 |
| 3 | Sat. 3 | Āshāḍha. 14 78 | 19 27 | 12 |
| 4 | SUN. 4 | P ·71 | 20 22 | 13 |
| 5 | Mon. 5 | 1 65 | 21 18 | 14 |
| 6 | Tues. 6 | 2 61 | 22 16 | 15 |
| 7 | Wed. 7 | 3 60 | 23 ·17 | 16 |
| 8 | Thur. 8 | 4 59 | 24 ·19 | 17 |
| 9 | Fri. 9 | 5 62 | 25 22 | H 1068 Shawwāl 18 |
| 10 | Sat. 10 | 6 66 | 26 ·28 | 19 |
| 11 | SUN. 11 | 7 72 | 27 86 | 20 |
| Vilamba. Karkataka—Ādi. 12 | Mon. 12 | Bahula. 8 79 | 1 45 | 21 |
| 13 | Tues. 13 | 9 88 | 2 56 | 22 |
| 14 | Wed. 14 | 10 96 | 3 67 | 23 |
| 15 | Thur. 15 | .. | 4 78 | 24 |
| 16 | Fri. 16 | 11 02 | 5 87 | 25 |
| 17 | Sat. 17 | 12 10 | 6 95 | 26 |
| 18 | SUN. 18 | 13 15 | ... | 27 |
| 19 | Mon. 19 | 14 19 | 7 02 | 28 |
| 20 | Tues. 20 | —A 19 | 8 06 | —29 |
| 21 | Wed. 21 | 1 18 | 9 08 | 1 |
| 22 | Thur. 22 | 2 15 | 10 08 | 2 |
| 23 | Fri. 23 | 3 09 | 11 06 | 3 |
| 24 | Sat. 24 | { 4 03<br>5 95 | 12 ·04<br>13 99 } | 4 |
| 25 | SUN 25 | 6 86 | 14 93 | 5 |
| 26 | Mon. 26 | 7 76 | 15 87 | 6 |
| 27 | Tues 27 | 8 66 | 16 80 | 7 |
| 28 | Wed. 28 | Sukla. 9 56 | 17 73 | 8 |
| 29 | Thur. 29 | 10 46 | 18 66 | 9 |
| 30 | Fri. 30 | 11 36 | 19 60 | 10 |
| —31 | Sat. 31 | 12 27 | 20 55 | 11 |
| | **Aug.** | | | |
| 1 | SUN 1 | 13 20 | 21 51 | 12 |
| 2 | Mon. 2 | Śrāvaṇa. 14 14 | 22 50 | 13 |
| 3 | Tues. 3 | P 11 | 23 ·49 | 14 |
| 4 | Wed. 4 | 1 08 | 24 50 | 15 |
| 5 | Thur. 5 | 2 ·09 | 25 54 | 16 |
| 6 | Fri. 6 | 3 10 | 26 59 | H 1068 Zi-l-ka'da. 17 |
| 7 | Sat 7 | 4 14 | 27 66 | 18 |
| 8 | SUN 8 | 5 21 | 1 76 | 19 |
| 9 | Mon. 9 | 6 28 | 2 ·86 | 20 |
| 10 | Tues. 10 | Bahula 7 37 | 3 ·97 | 21 |
| 11 | Wed. 11 | 8 45 | ... . | 22 |
| 12 | Thur. 12 | 9 53 | 4 07 | 23 |
| 13 | Fri. 13 | 10 ·60 | 5 17 | 24 |
| Vilamba. Siṁha—Āvaṇi. 14 | Sat 14 | 11 64 | 6 26 | 25 |
| 15 | SUN. 15 | 12 67 | 7 33 | 26 |
| 16 | Mon. 16 | 13 69 | 8 38 | 27 |
| 17 | Tues. 17 | 14 ·68 | 9 40 | 28 |
| 18 | Wed. 18 | —A 65 | 10 41 | 29 |
| 19 | Thur. 19 | 1 61 | 11 40 | —30 |
| 20 | Fri. 20 | 2 53 | 12 37 | 1 |
| 21 | Sat. 21 | 3 ·45 | 13 33 | 2 |
| 22 | SUN. 22 | 4 37 | 14 ·27 | 3 |
| 23 | Mon. 23 | 5 27 | 15 20 | 4 |
| 24 | Tues. 24 | 6 17 | 16 14 | 5 |
| 25 | Wed. 25 | { 7 07<br>8 ·97 | 17 07 | H. 1068 Zi-l-hijja. 6 |
| 26 | Thur. 26 | 9 ·88 | 18 00<br>19 94 } | 7 |
| 27 | Fri. 27 | 10 ·80 | 20 88 | 8 |
| 28 | Sat. 28 | Sukla. 11 72 | 21 84 | 9 |
| 29 | SUN. 29 | 12 66 | 22 ·82 | 10 |
| 30 | Mon 30 | 13 62 | 23 81 | 11 |
| —31 | Tues. 31 | 14 60 | 24 ·82 | 12 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Wed. 1 | P 61 | 25 85 | 13 |
| 2 | Thur. 2 | 1 62 | 26 90 | 14 |
| 3 | Fri. 3 | Bhādrapada. 2 66 | 27 98 | 15 |
| 4 | Sat 4 | 3 72 | . .. | 16 |
| 5 | SUN. 5 | 4 80 | 1 06 | 17 |
| 6 | Mon. 6 | 5 90 | 2 16 | 18 |
| 7 | Tues. 7 | 6 98 | 3 27 | 19 |
| 8 | Wed. 8 | . | 4 38 | 20 |
| 9 | Thur. 9 | 7 05 | 5 48 | 21 |
| 10 | Fri. 10 | 8 12 | 6 57 | H. 1068 Zi-l-hijja. 22 |
| 11 | Sat. 11 | 9 17 | 7 64 | 23 |
| 12 | SUN. 12 | Bahula. 10 20 | 8 69 | 24 |
| 13 | Mon. 13 | 11 22 | 9 72 | 25 |
| Vilamba Kanyā—Purattāsi. 14 | Tues. 14 | 12 ·21 | 10 74 | 26 |
| 15 | Wed. 15 | 13 ·18 | 11 73 | 27 |
| 16 | Thur. 16 | 14 14 | 12 70 | 28 |
| 17 | Fri. 17 | —A 07 | 13 66 | 29 |
| 18 | Sat 18 | { 1 00<br>2 91 | 14 60 | —30 |
| 19 | SUN. 19 | 3 82 | 15 54 | 1 |
| 20 | Mon 20 | 4 72 | 16 48 | 2 |
| 21 | Tues. 21 | 5 62 | 17 41 | 3 |
| 22 | Wed. 22 | 6 51 | 18 34 | 4 |
| 23 | Thur 23 | 7 42 | 19 ·28 | 5 |
| 24 | Fri. 24 | 8 34 | 20 22 | 6 |
| 25 | Sat. 25 | Sukla 9 27 | 21 18 | 7 |
| 26 | SUN. 26 | 10 21 | 22 15 | 8 |
| 27 | Mon. 27 | 11 17 | 23 13 | 9 |
| 28 | Tues 28 | 12 15 | 24 14 | 10 |
| 29 | Wed 29 | 13 15 | 25 16 | 11 |
| 30 | Thur. 30 | 14 18 | 26 22 | 12 |
| | **Oct.** | | | |
| —31 | Fri 1 | P 23 | 27 28 | 13 |
| 1 | Sat. 2 | Āśvina. 1 28 | 1 36 | 14 |
| 2 | SUN. 3 | 2 36 | 2 46 | 15 |
| 3 | Mon. 4 | 3 46 | 3 57 | 16 |
| 4 | Tues. 5 | 4 54 | 4 68 | 17 |
| 5 | Wed. 6 | 5 62 | 5 78 | H 1069 Muharram 18 |
| 6 | Thur. 7 | 6 69 | 6 87 | 19 |
| 7 | Fri. 8 | 7 ·74 | 7 95 | 20 |
| 8 | Sat 9 | 8 77 | ... ... | 21 |
| 9 | SUN. 10 | Bahula. 9 80 | 8 ·00 | 22 |
| 10 | Mon. 11 | 10 79 | 9 05 | 23 |
| Vilamba. Tulā—Aippaśi. 11 | Tues. 12 | 11 77 | 10 06 | 24 |
| 12 | Wed. 13 | 12 72 | 11 06 | 25 |
| 13 | Thur 14 | 13 65 | 12 03<br>13 ·99 } | 26 |
| 14 | Fri. 15 | 14 58 | 14 94 | 27 |
| 15 | Sat. 16 | —A 49 | 15 89 | 28 |
| 16 | SUN 17 | 1 39 | 16 82 | 29 |
| 17 | Mon. 18 | 2 29 | 17 75 | —30 |
| 18 | Tues. 19 | 3 ·20 | 18 68 | 1 |
| 19 | Wed. 20 | 4 ·10 | 19 61 | 2 |
| 20 | Thur 21 | { 5 ·01<br>6 ·93 | 20 56 | 3 |
| 21 | Fri. 22 | 7 86 | 21 51 | 4 |
| 22 | Sat. 23 | Sukla 8 80 | 22 48 | 5 |
| 23 | SUN. 24 | 9 76 | 23 46 | H. 1069 Safar. 6 |
| 24 | Mon. 25 | 10 76 | 24 46 | 7 |
| 25 | Tues. 26 | Kārttika. 11 76 | 25 49 | 8 |
| 26 | Wed. 27 | 12 76 | 26 53 | 9 |
| 27 | Thur. 28 | 13 ·82 | 27 59 | 10 |
| 28 | Fri. 29 | 14 88 | 1 ·67 | 11 |
| 29 | Sat. 30 | P 97 | 2 ·76 | 12 |
| —30 | SUN. 31 | ... . | 3 87 | 13 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Mon 1 | Kārt. 1 06 | 4 98 | 14 |
| 2 | Tues. 2 | 2 15 | .. .. | 15 |
| 3 | Wed. 3 | 3 23 | 5 08 | 16 |
| 4 | Thur. 4 | 4 30 | 6 18 | 17 |
| 5 | Fri 5 | 5 35 | 7 25 | 18 |
| 6 | Sat. 6 | 6 ·39 | 8 31 | 19 |
| 7 | SUN. 7 | Bahula 7 ·40 | 9 36 | ·20 |
| 8 | Mon. 8 | 8 39 | 10 38 | H. 1069 Safar. 21 |
| 9 | Tues. 9 | 9 37 | 11 38 | 22 |
| 10 | Wed. 10 | 10 32 | 12 36 | 23 |
| 11 | Thur. 11 | 11 27 | 13 ·33 | 24 |
| 12 | Fri. 12 | 12 19 | 14 29 | 25 |
| 13 | Sat. 13 | 13 10 | 15 ·23 | 26 |
| Vilamba. Vriśchika—Kārttigai. 14 | SUN. 14 | { 14 01<br>A 91 | 16 16 | 27 |
| 15 | Mon 15 | 1 81 | 17 09 | 28 |
| 16 | Tues 16 | 2 71 | 18 02<br>19 96 } | —29 |
| 17 | Wed. 17 | Sukla. 3 63 | 20 90 | 1 |
| 18 | Thur 18 | 4 55 | 21 85 | 2 |
| 19 | Fri. 19 | 5 48 | 22 81 | 3 |
| 20 | Sat. 20 | 6 42 | 23 ·78 | 4 |
| 21 | SUN 21 | 7 39 | 24 79 | 5 |
| 22 | Mon 22 | 8 38 | 25 80 | 6 |
| 23 | Tues. 23 | Mārgaśirsha. 9 38 | 26 84 | 7 |
| 24 | Wed. 24 | 10 41 | 27 89 | 8 |
| 25 | Thur. 25 | 11 46 | 1 97 | 9 |
| 26 | Fri 26 | 12 53 | . . | 10 |
| 27 | Sat 27 | 13 60 | 2 ·07 | 11 |
| 28 | SUN 28 | 14 69 | 3 17 | 12 |
| —29 | Mon 29 | P 78 | 4 28 | 13 |
| 1 | Tues. 30 | 1 86 | 5 ·38 | 14 |
| | **Dec.** | | | |
| 2 | Wed 1 | 2 94 | 6 48 | 15 |
| 3 | Thur 2 | Bahula . | 7 56 | 16 |
| 4 | Fri 3 | 3 00 | 8 63 | H. 1069 Rabī ul awwal. 17 |
| 5 | Sat. 4 | 4 03 | 9 68 | 18 |
| 6 | SUN. 5 | 5 04 | 10 70 | 19 |
| 7 | Mon. 6 | 6 ·03 | 11 71 | 20 |
| 8 | Tues 7 | { 7 01<br>8 96 | 12 69 | 21 |
| 9 | Wed 8 | 9 90 | 13 67 | 22 |
| 10 | Thur 9 | 10 82 | 14 62 | 23 |
| 11 | Fri. 10 | 11 73 | 15 56 | 24 |
| Vilamba. Dhanus—Mārgali. 12 | Sat. 11 | 12 63 | 16 ·50 | 25 |
| 13 | SUN. 12 | 13 54 | 17 43 | 26 |
| 14 | Mon. 13 | 14 ·44 | 18 ·37 | 27 |
| 15 | Tues. 14 | —A ·34 | 19 ·30 | 28 |
| 16 | Wed. 15 | 1 26 | 20 23 | 29 |
| 17 | Thur. 16 | 2 19 | 21 18 | —30 |
| 18 | Fri 17 | 3 13 | 22 14 | 1 |
| 19 | Sat. 18 | 4 07 | 23 12 | 2 |
| 20 | SUN. 19 | Sukla 5 04 | 24 11 | 3 |
| 21 | Mon. 20 | 6 02 | 25 12 | 4 |
| 22 | Tues. 21 | 7 03 | 26 15 | 5 |
| 23 | Wed 22 | 8 06 | 27 20 | 6 |
| 24 | Thur. 23 | 9 ·11 | 1 27 | 7 |
| 25 | Fri 24 | 10 18 | 2 37 | H. 1069 Rabī-ul ākhir. 8 |
| 26 | Sat. 25 | 11 ·26 | 3 47 | 9 |
| 27 | SUN 26 | Pausha. 12 35 | 4 57 | 10 |
| 28 | Mon 27 | 13 ·44 | 5 68 | 11 |
| 29 | Tues. 28 | 14 52 | 6 78 | 12 |
| —30 | Wed. 29 | P 59 | 7 87 | 13 |
| 1 | Thur. 30 | 1 64 | 8 94 | 14 |
| 2 | Fri. 31 | 2 67 | 9 99 | 15 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1659.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)

**Solar Eclipse.** ● **(Surya Sid.) March 29·26.** **Śaka 1581.** **Kaliyuga 4760.**

**Lunar Eclipse.** ○ **(Arya Sid.) March 29·17.** **(S. Cycle) Vikârin.**

SOLAR reckoning. / LUNAR reckoning.

**Jan.** — *Vilamba.* **Makara—Tai.** — *Bahula.* / *Sukla.* / **Mâgha.** — *H. 1069 Jamâda'l awwal.*

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | Sat. 1 | 3 ·69 | .. | 16 |
| 4 | SUN. 2 | 4 ·68 | 10 ·02 | 17 |
| 5 | Mon. 3 | 5 ·65 | 11 ·03 | 18 |
| 6 | Tues. 4 | 6 61 | 12 ·00 | 19 |
| 7 | Wed. 5 | 7 ·54 | 13 00 / 14 ·95 | 20 |
| 8 | Thur. 6 | 8 46 | 15 ·90 | 21 |
| 9 | Fri. 7 | 9 ·87 | 16 84 | 22 |
| 10 | Sat. 8 | 10 28 | 17 78 | 23 |
| 11 | SUN. 9 | 11 18 | 18 71 | 24 |
| 12 | Mon. 10 | 12 ·08 / 13 99 | 19 64 | 25 |
| 13 | Tues. 11 | 14 ·90 | 20 ·57 | 26 |
| 14 | Wed. 12 | —A ·82 | 21 ·61 | 27 |
| 15 | Thur. 13 | 1 ·76 | 22 ·48 | 28 |
| 16 | Fri. 14 | 2 ·71 | 23 ·45 | —29 |
| 17 | Sat. 15 | 3 ·68 | 24 43 | 1 |
| 18 | SUN. 16 | 4 66 | 25 ·44 | 2 |
| 19 | Mon. 17 | 5 ·68 | 26 ·46 | 3 |
| 20 | Tues. 18 | 6 ·71 | 27 ·51 | 4 |
| 21 | Wed. 19 | 7 ·77 | 1 ·59 | 5 |
| 22 | Thur. 20 | 8 ·83 | 2 ·67 | 6 |
| 23 | Fri. 21 | 9 91 | 3 ·77 | 7 |
| 24 | Sat 22 | ... | 4 ·87 | 8 |
| 25 | SUN. 23 | 10 00 | 5 ·98 | 9 |
| 26 | Mon. 24 | 11 ·09 | .. . | 10 |
| 27 | Tues. 25 | 12 ·17 | 6 ·09 | 11 |
| 28 | Wed. 26 | 13 ·24 | 7 ·18 | 12 |
| —29 | Thur. 27 | 14 ·30 | 8 25 | 13 |
| 1 | Fri. 28 | P ·31 | 9 ·31 | 14 |
| 2 | Sat. 29 | 1 ·32 | 10 ·34 | 15 |
| 3 | SUN. 30 | 2 ·32 | 11 ·36 | 16 |
| 4 | Mon. 31 | 3 ·29 | 12 ·35 | 17 |

**Feb.** — *Vilamba.* **Kumbha—Mâśi.** — *Bahula.* / *Sukla.* / **Phâlguna.** — *H. 1069 Jamâda'l âkhar.*

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 5 | Tues. 1 | 4 ·28 | 13 33 | 18 |
| 6 | Wed. 2 | 5 ·16 | 14 29 | 19 |
| 7 | Thur. 3 | 6 ·09 | 15 ·24 | 20 |
| 8 | Fri. 4 | 7 ·00 / 8 ·90 | 16 ·18 | 21 |
| 9 | Sat. 5 | 9 ·80 | 17 ·11 | 22 |
| 10 | SUN. 6 | 10 ·70 | 18 ·04 / 19 ·97 | 23 |
| 11 | Mon. 7 | 11 ·61 | 20 91 | 24 |
| 12 | Tues. 8 | 12 ·52 | 21 85 | 25 |
| 13 | Wed. 9 | 13 45 | 22 ·81 | 26 |
| 14 | Thur. 10 | 14 ·38 | 23 ·78 | 27 |
| 15 | Fri. 11 | —A ·34 | 24 ·76 | 28 |
| 16 | Sat. 12 | 1 ·30 | 25 ·76 | 29 |
| 17 | SUN. 13 | 2 29 | 26 ·78 | —30 |
| 18 | Mon. 14 | 3 ·30 | 27 ·83 | 1 |
| 19 | Tues 15 | 4 ·33 | 1 ·89 | 2 |
| 20 | Wed. 16 | 5 ·39 | 2 ·97 | 3 |
| 21 | Thur. 17 | 6 ·45 | | 4 |
| 22 | Fri. 18 | 7 53 | 3 ·07 | 5 |
| 23 | Sat. 19 | 8 ·63 | 4 ·17 | 6 |
| 24 | SUN 20 | 9 ·71 | 5 29 | 7 |
| 25 | Mon. 21 | 10 ·79 | 6 ·39 | 8 |
| 26 | Tues. 22 | 11 ·85 | 7 ·48 | 9 |
| 27 | Wed. 23 | 12 ·90 | 8 ·56 | 10 |
| 28 | Thur. 24 | 13 ·93 | 9 62 | 11 |
| 29 | Fri. 25 | 14 ·96 | 10 ·67 | 12 |
| —30 | Sat. 26 | P ·98 | 11 ·68 | 13 |
| 1 | SUN. 27 | 1 89 | 12 ·68 | 14 |
| 2 | Mon. 28 | 2 84 | 13 66 | 15 |

**March.** — *Vilamba.* **Mina—Panguni.** — *Bahula.* / *Sukla.* / **Chaitra.** — *H. 1069 Rajab.*

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | Tues 1 | 3 ·77 | 14 ·62 | 16 |
| 4 | Wed. 2 | 4 ·70 | 15 ·58 | 17 |
| 5 | Thur. 3 | 5 ·60 | 16 52 | 18 |
| 6 | Fri 4 | 6 ·51 | 17 ·45 | 19 |
| 7 | Sat. 5 | 7 ·40 | 18 ·38 | 20 |
| 8 | SUN. 6 | 8 31 | 19 ·31 | 21 |
| 9 | Mon. 7 | 9 ·21 | 20 ·24 | 22 |
| 10 | Tues. 8 | 10 ·12 | 21 ·19 | 23 |
| 11 | Wed. 9 | 11 ·04 / 12 ·97 | 22 ·14 | 24 |
| 12 | Thur. 10 | 13 ·93 | 23 ·10 | 25 |
| 13 | Fri. 11 | 14 ·90 | 24 ·08 | 26 |
| 14 | Sat. 12 | —A 89 | 25 ·08 | 27 |
| 15 | SUN. 13 | 1 ·89 | 26 ·10 | 28 |
| 16 | Mon. 14 | 2 ·92 | 27 ·14 | —29 |
| 17 | Tues 15 | 3 ·98 | 1 ·20 | 1 |
| 18 | Wed. 16 | .. | 2 ·27 | 2 |
| 19 | Thur 17 | 4 ·05 | 3 ·37 | 3 |
| 20 | Fri 18 | 5 13 | 4 ·48 | 4 |
| 21 | Sat. 19 | 6 21 | 5 ·59 | 5 |
| 22 | SUN. 20 | 7 30 | 6 69 | 6 |
| 23 | Mon. 21 | 8 ·38 | 7 ·78 | 7 |
| 24 | Tues. 22 | 9 44 | 8 ·87 | 8 |
| 25 | Wed 23 | 10 ·49 | 9 ·94 | 9 |
| 26 | Thur 24 | 11 ·51 | 10 ·98 | 10 |
| 27 | Fri. 25 | 12 52 | .. .. | 11 |
| 28 | Sat. 26 | 13 ·50 | 11 ·00 | 12 |
| 29 | SUN 27 | 14 47 | 12 ·00 / 13 99 | 13 |
| —30 | Mon. 28 | P ·41 | 14 ·96 | 14 |
| 1 | Tues. 29 | 1 ·35 | 15 ·92 | 15 |
| 2 | Wed. 30 | 2 ·27 | 16 ·86 | 16 |
| 3 | Thur. 31 | 3 17 | 17 ·79 | 17 |

**April.** — *Vikârin.* **Mêsha—Chittirai.** — *Bahula.* / *Sukla.* / **Vaiśâkha.** — *H. 1069 Sha'bân.*

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | Fri. 1 | 4 ·07 / 5 ·96 | 18 ·72 | 18 |
| 5 | Sat. 2 | 6 87 | 19 ·65 | 19 |
| 6 | SUN. 3 | 7 77 | 20 ·59 | 20 |
| 7 | Mon. 4 | 8 68 | 21 ·53 | 21 |
| 8 | Tues 5 | 9 60 | 22 ·48 | 22 |
| 9 | Wed. 6 | 10 ·53 | 23 ·43 | 23 |
| 10 | Thur. 7 | 11 ·48 | 24 ·41 | 24 |
| 11 | Fri. 8 | 12 ·45 | 25 ·41 | 25 |
| 12 | Sat 9 | 13 ·44 | 26 ·42 | 26 |
| 13 | SUN. 10 | 14 ·44 | 27 ·45 | 27 |
| 14 | Mon. 11 | —A ·48 | 1 ·51 | 28 |
| 15 | Tues 12 | 1 ·53 | 2 ·58 | 29 |
| 16 | Wed. 13 | 2 ·59 | 3 ·68 | —30 |
| 17 | Thur 14 | 3 ·67 | 4 ·78 | 1 |
| 18 | Fri. 15 | 4 ·75 | 5 ·88 | 2 |
| 19 | Sat. 16 | 5 ·84 | 6 ·99 | 3 |
| 20 | SUN 17 | 6 91 | ... .. | 4 |
| 21 | Mon 18 | 7 ·98 | 7 ·09 | 5 |
| 22 | Tues. 19 | ... . | 8 17 | 6 |
| 23 | Wed. 20 | 8 ·08 | 9 ·24 | 7 |
| 24 | Thur. 21 | 9 ·06 | 10 ·29 | 8 |
| 25 | Fri. 22 | 10 ·05 | 11 ·32 | 9 |
| 26 | Sat. 23 | 11 03 | 12 ·33 | 10 |
| 27 | SUN. 24 | 12 ·00 / 13 ·95 | 13 ·31 | 11 |
| 28 | Mon. 25 | 14 ·88 | 14 ·29 | 12 |
| 29 | Tues ○26 | P ·80 | 15 ·25 | 13 |
| 30 | Wed. 27 | 1 ·70 | 16 ·19 | 14 |
| —31 | Thur. 28 | 2 ·60 | 17 ·13 | 15 |
| 1 | Fri. 29 | 3 50 | 18 ·06 | 16 |
| 2 | Sat. 30 | 4 ·40 | 19 ·00 / 20 ·93 | 17 |

**May.** — *Vikârin.* **Vrishabha—Vaigâśi.** — *Bahula.* / *Sukla.* / **Jyeshtha.** — *H 1069 Ramazân.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | SUN. 1 | 5 ·30 | 21 ·86 | 18 |
| 4 | Mon. 2 | 6 ·20 | 22 ·81 | 19 |
| 5 | Tues. 3 | 7 ·12 | 23 ·76 | 20 |
| 6 | Wed. 4 | 8 ·05 | 24 ·74 | 21 |
| 7 | Thur 5 | 9 01 / 10 ·98 | 25 ·73 | 22 |
| 8 | Fri. 6 | 11 ·96 | 26 ·74 | 23 |
| 9 | Sat 7 | 12 ·96 | 27 ·77 | 24 |
| 10 | SUN. 8 | | 1 82 | 25 |
| 11 | Mon. 9 | 13 00 | 2 ·89 | 26 |
| 12 | Tues. 10 | 14 ·05 | 3 ·98 | 27 |
| 13 | Wed. ●11 | —A 11 | . | 28 |
| 14 | Thur. 12 | 1 ·18 | 4 ·07 | —29 |
| 15 | Fri. 13 | 2 ·26 | 5 ·18 | 1 |
| 16 | Sat. 14 | 3 ·34 | 6 ·29 | 2 |
| 17 | SUN. 15 | 4 ·42 | 7 ·39 | 3 |
| 18 | Mon 16 | 5 ·49 | 8 ·48 | 4 |
| 19 | Tues 17 | 6 ·53 | 9 ·56 | 5 |
| 20 | Wed 18 | 7 ·55 | 10 ·61 | 6 |
| 21 | Thur. 19 | 8 56 | 11 ·64 | 7 |
| 22 | Fri. 20 | 9 55 | 12 ·65 | 8 |
| 23 | Sat. 21 | 10 ·51 | 13 ·65 | 9 |
| 24 | SUN 22 | 11 ·45 | 14 62 | 10 |
| 25 | Mon. 23 | 12 ·38 | 15 ·58 | 11 |
| 26 | Tues. 24 | 13 29 | 16 ·53 | 12 |
| 27 | Wed. 25 | 14 ·20 | 17 ·47 | 13 |
| 28 | Thur. 26 | P ·10 | 18 ·41 | 14 |
| 29 | Fri. 27 | 1 00 / 2 ·90 | 19 ·34 | 15 |
| 30 | Sat. 28 | 3 80 | 20 ·27 | 16 |
| —31 | SUN. 29 | 4 ·71 | 21 ·20 | 17 |
| 1 | Mon. 30 | 5 ·68 | 22 ·14 | 18 |
| 2 | Tues. 31 | 6 ·55 | 23 ·11 | 19 |

**June.** — *Vikârin.* **Mithuna—Âni.** — *Bahula.* / *Sukla* / **Âshâdha.** — *H 1069 Shawwâl.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | Wed. 1 | 7 ·50 | 24 ·07 | 20 |
| 4 | Thur 2 | 8 ·47 | 25 ·06 | 21 |
| 5 | Fri. 3 | 9 ·44 | 26 ·06 | 22 |
| 6 | Sat. 4 | 10 ·45 | 27 08 | 23 |
| 7 | SUN. 5 | 11 ·48 | 1 ·12 | 24 |
| 8 | Mon. 6 | 12 ·52 | 2 ·20 | 25 |
| 9 | Tues. 7 | 13 ·58 | 3 ·28 | 26 |
| 10 | Wed. 8 | 14 ·65 | 4 ·37 | 27 |
| 11 | Thur. 9 | —A ·74 | 5 ·48 | 28 |
| 12 | Fri. 10 | 1 ·82 | 6 ·59 | 29 |
| 13 | Sat. 11 | 2 ·90 | 7 ·70 | —30 |
| 14 | SUN. 12 | 3 ·96 | 8 ·79 | 1 |
| 15 | Mon. 13 | . | 9 ·86 | 2 |
| 16 | Tues 14 | 4 ·01 | 10 ·92 | 3 |
| 17 | Wed. 15 | 5 ·03 | 11 ·96 | 4 |
| 18 | Thur. 16 | 6 ·04 | 12 ·98 | 5 |
| 19 | Fri. 17 | 7 ·02 / 8 ·99 | 13 ·98 | 6 |
| 20 | Sat. 18 | 9 ·94 | 14 ·95 | 7 |
| 21 | SUN. 19 | 10 ·86 | 15 92 | 8 |
| 22 | Mon. 20 | 11 ·78 | 16 ·87 | 9 |
| 23 | Tues. 21 | 12 ·69 | 17 ·81 | 10 |
| 24 | Wed. 22 | 13 ·59 | 18 ·75 | 11 |
| 25 | Thur. 23 | 14 ·48 | 19 ·68 | 12 |
| 26 | Fri. 24 | P ·38 | 20 ·61 | 13 |
| 27 | Sat. 25 | 1 ·28 | 21 ·54 | 14 |
| 28 | SUN. 26 | 2 ·18 | 22 ·49 | 15 |
| 29 | Mon. 27 | 3 ·10 | 23 ·44 | 16 |
| 30 | Tues. 28 | 4 ·03 / 5 ·98 | 24 ·40 | 17 |
| 31 | Wed. 29 | 6 ·95 | 25 ·38 | 18 |
| —32 | Thur. 30 | 7 ·98 | 26 ·38 | 19 |

**Naksh:**—1 Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aśleśh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26 U. Bhad. 27. Rev.

**A.D. 1659.** **A—Amāvāsyā.** **P—Paurnimā.**
**Kollam 835,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**
**Hijra 1070** Commences **Sep. 8.**
**Vikrama 1716.** **Bengal San. 1065.** **(N. Cycle) Kīlaka.**

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Fri. 1 | 8 ·92 | 27 ·40 | 20 |
| 2 | Sat. 2 | 9 ·95 | 1 ·44 | 21 |
| 3 | SUN. 3 | *Bahula.* ... | 2 ·50 | 22 |
| 4 | Mon. 4 | 10 ·00 | 3 ·58 | 23 |
| 5 | Tues. 5 | 11 ·06 | 4 ·67 | 24 |
| 6 | Wed. 6 | 12 ·18 | 5 ·78 | 25 |
| 7 | Thur 7 | 13 ·22 | 6 89 | 26 |
| 8 | Fri. 8 | 14 ·30 | ... .. | 27 |
| 9 | Sat 9 | —A ·38 | 7 00 | 28 |
| 10 | SUN 10 | 1 ·44 | 8 09 | —29 |
| 11 | Mon. 11 | 2 49 | 9 ·17 | 1 |
| *Vikārin.* **Karkaṭaka—Ādi.** 12 | Tues. 12 | 3 ·51 | 10 ·23 | 2 |
| 13 | Wed 13 | 4 ·58 | 11 ·28 | 3 |
| 14 | Thur 14 | 5 ·50 | 12 ·30 | 4 |
| 15 | Fri 15 | *Sukla* 6 ·47 | 13 ·30 | 5 |
| 16 | Sat 16 | 7 ·42 | 14 ·28 | 6 |
| 17 | SUN. 17 | 8 35 | 15 25 | 7 |
| 18 | Mon. 18 | 9 27 | 16 21 | 8 |
| 19 | Tues 19 | 10 18 | 17 ·15 | 9 |
| 20 | Wed. 20 | 11 ·08<br>12 ·97 | 18 ·08 | 10 |
| 21 | Thur 21 | 13 ·87 | 19 01<br>20 94 | 11 |
| 22 | Fri. 22 | 14 ·78 | 21 88 | 12 |
| 23 | Sat. 23 | **Śrāvaṇa.** P ·68 | 22 ·82 | *H. 1069 Zil-ka'da.* 13 |
| 24 | SUN. 24 | 1 60 | 23 ·77 | 14 |
| 25 | Mon. 25 | 2 ·52 | 24 ·73 | 15 |
| 26 | Tues. 26 | 3 ·46 | 25 71 | 16 |
| 27 | Wed. 27 | 4 42 | 26 ·70 | 17 |
| 28 | Thur. 28 | 5 ·41 | 27 ·72 | 18 |
| 29 | Fri. 29 | *Bahula* 6 41 | 1 ·76 | 19 |
| 30 | Sat. 30 | 7 48 | 2 ·81 | 20 |
| 31 | SUN. 31 | 8 ·47 | 3 88 | 21 |
| | **Aug.** | | | |
| —32 | Mon 1 | 9 ·58 | 4 97 | 22 |
| 1 | Tues. 2 | 10 ·61 | ... | 23 |
| 2 | Wed. 3 | 11 ·70 | 5 08 | 24 |
| 3 | Thur. 4 | 12 ·78 | 6 ·19 | 25 |
| 4 | Fri. 5 | 13 ·85 | 7 ·30 | 26 |
| 5 | Sat. 6 | 14 ·91 | 8 ·39 | 27 |
| 6 | SUN. 7 | —A 97 | 9 ·48 | 28 |
| 7 | Mon. 8 | .. | 10 ·55 | 29 |
| 8 | Tues 9 | 1 01 | 11 ·60 | —30 |
| 9 | Wed. 10 | 2 02<br>3 99 | 12 ·62 | 1 |
| 10 | Thur. 11 | 4 ·96 | 13 ·63 | 2 |
| 11 | Fri. 12 | 5 ·92 | 14 ·61 | 3 |
| *Vikārin.* **Siṁha—Āvaṇi.** 12 | Sat. 13 | *Sukla.* 6 85 | 15 ·59 | 4 |
| 13 | SUN. 14 | 7 77 | 16 ·54 | 5 |
| 14 | Mon. 15 | 8 ·67 | 17 ·49 | 6 |
| 15 | Tues. 16 | 9 58 | 18 ·42 | 7 |
| 16 | Wed. 17 | 10 ·47 | 19 ·35 | 8 |
| 17 | Thur. 18 | **Bhādrapada** 11 ·38 | 20 ·28 | 9 |
| 18 | Fri. 19 | 12 ·28 | 21 .22 | 10 |
| 19 | Sat. 20 | 13 ·19 | 22 .16 | *H. 1069 Zil-hijja.* 11 |
| 20 | SUN. 21 | 14 10 | 23 .10 | 12 |
| 21 | Mon. 22 | P ·02<br>1 ·97 | 24 06 | 13 |
| 22 | Tues 23 | 2 ·93 | 25 ·08 | 14 |
| 23 | Wed. 24 | 3 ·92 | 26 ·03 | 15 |
| 24 | Thur. 25 | 4 92 | 27 ·04 | 16 |
| 25 | Fri. 26 | 5 ·95 | 1 ·07 | 17 |
| 26 | Sat. 27 | 6 ·99 | 2 ·12 | 18 |
| 27 | SUN. 28 | *Bahula.* .. | 3 ·19 | 19 |
| 28 | Mon. 29 | 7 ·04 | 4 ·28 | 20 |
| 29 | Tues 30 | 8 12 | 5 ·38 | 21 |
| 30 | Wed. 31 | 9 ·20 | 6 ·49 | 22 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Thur. 1 | 10 ·29 | 7 59 | 23 |
| 1 | Fri. 2 | 11 ·37 | 8 ·69 | 24 |
| 2 | Sat 3 | 12 ·44 | 9 ·79 | 25 |
| 3 | SUN 4 | 13 49 | 10 ·86 | 26 |
| 4 | Mon 5 | 14 ·52 | 11 91 | 27 |
| 5 | Tues 6 | —A 54 | 12 ·94 | 28 |
| 6 | Wed. 7 | 1 ·52 | 13 95 | —29 |
| 7 | Thur. 8 | 2 ·50 | 14 94 | 1 |
| 8 | Fri. 9 | 3 ·45 | 15 92 | 2 |
| 9 | Sat 10 | *Sukla.* 4 39 | 16 ·88 | 3 |
| 10 | SUN. 11 | 5 ·30 | 17 ·82 | 4 |
| 11 | Mon 12 | 6 ·21 | 18 ·76 | 5 |
| 12 | Tues. 13 | 7 11 | 19 ·69 | 6 |
| *Vikārin.* **Kanyā—Puraṭṭāśi.** 13 | Wed. 14 | 8 ·01<br>9 ·91 | 20 ·63 | 7 |
| 14 | Thur 15 | 10 81 | 21 ·56 | 8 |
| 15 | Fri. 16 | 11 72 | 22 50 | 9 |
| 16 | Sat 17 | 12 64 | 23 ·44 | 10 |
| 17 | SUN. 18 | 13 57 | 24 ·39 | 11 |
| 18 | Mon. 19 | 14 ·52 | 25 37 | 12 |
| 19 | Tues 20 | **Āśvina.** P ·48 | 26 ·35 | 13 |
| 20 | Wed. 21 | 1 ·46 | 27 ·36 | 14 |
| 21 | Thur. 22 | 2 ·45 | 1 ·38 | 15 |
| 22 | Fri 23 | 3 ·49 | 2 ·43 | *H. 1070 Muharram* 16 |
| 23 | Sat. 24 | 4 ·53 | 3 ·50 | 17 |
| 24 | SUN 25 | 5 59 | 4 ·58 | 18 |
| 25 | Mon. 26 | *Bahula.* 6 67 | 5 68 | 19 |
| 26 | Tues. 27 | 7 ·76 | 6 79 | 20 |
| 27 | Wed. 28 | 8 84 | 7 90 | 21 |
| 28 | Thur. 29 | 9 ·92 | . | 22 |
| 29 | Fri. 30 | 10 99 | 8 ·00 | 23 |
| | **Oct.** | | | |
| —30 | Sat 1 | ... . | 9 09 | 24 |
| 1 | SUN. 2 | 11 ·05 | 10 17 | 25 |
| 2 | Mon. 3 | 12 09 | 11 ·22 | 26 |
| 3 | Tues. 4 | 13 10 | 12 26 | 27 |
| 4 | Wed. 5 | 14 ·09 | 13 27 | 28 |
| 5 | Thur. 6 | —A 06 | 14 ·28 | 29 |
| 6 | Fri. 7 | 1 ·01<br>2 ·95 | 15 ·25 | —30 |
| 7 | Sat. 8 | 3 ·87 | 16 ·21 | 1 |
| 8 | SUN. 9 | 4 ·78 | 17 ·16 | 2 |
| 9 | Mon. 10 | 5 ·68 | 18 10 | 3 |
| 10 | Tues. 11 | *Sukla* 6 ·58 | 19 ·04<br>20 ·97 | 4 |
| 11 | Wed. 12 | 7 48 | 21 ·90 | 5 |
| *Vikārin.* **Tulā—Aippaśi.** 12 | Thur. 13 | 8 ·39 | 22 ·83 | 6 |
| 13 | Fri. 14 | 9 ·30 | 23 ·77 | 7 |
| 14 | Sat. 15 | 10 ·22 | 24 ·73 | 8 |
| 15 | SUN. 16 | 11 ·15 | 25 ·70 | 9 |
| 16 | Mon. 17 | 12 10 | 26 ·68 | 10 |
| 17 | Tues. 18 | **Kārttika.** 13 06 | 27 68 | *H. 1070 Ṣafar* 11 |
| 18 | Wed. 19 | 14 04 | 1 70 | 12 |
| 19 | Thur ○20 | P ·05 | 2 75 | 13 |
| 20 | Fri. 21 | 1 08 | 3 81 | 14 |
| 21 | Sat. 22 | 2 12 | 4 ·89 | 15 |
| 22 | SUN. 23 | 3 ·19 | 5 ·98 | 16 |
| 23 | Mon. 24 | 4 ·27 | ... | 17 |
| 24 | Tues. 25 | 5 ·35 | 6 08 | 18 |
| 25 | Wed. 26 | *Bahula.* 6 ·44 | 7 19 | 19 |
| 26 | Thur. 27 | 7 ·53 | 8 ·30 | 20 |
| 27 | Fri. 28 | 8 60 | 9 ·40 | 21 |
| 28 | Sat. 29 | 9 ·65 | 10 ·47 | 22 |
| 29 | SUN. 30 | 10 ·69 | 11 ·53 | 23 |
| —30 | Mon. 31 | 11 ·69 | 12 ·57 | 24 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Tues. 1 | 12 ·69 | 13 ·60 | 25 |
| 2 | Wed. 2 | 13 66 | 14 ·60 | 26 |
| 3 | Thur. 3 | 14 62 | 15 ·58 | 27 |
| 4 | Fri. 4 | —A ·55 | 16 ·54 | 28 |
| 5 | Sat. 5 | 1 ·47 | 17 ·50 | —29 |
| 6 | SUN. 6 | *Sukla.* 2 38 | 18 45 | 1 |
| 7 | Mon. 7 | 3 ·29 | 19 38 | 2 |
| 8 | Tues. 8 | 4 ·19 | 20 ·31 | 3 |
| 9 | Wed 9 | 5 09<br>6 99 | 21 24 | 4 |
| 10 | Thur 10 | 7 ·91 | 22 17 | 5 |
| 11 | Fri 11 | 8 ·83 | 23 ·12 | 6 |
| 12 | Sat. 12 | 9 ·75 | 24 07 | 7 |
| 13 | SUN. 13 | 10 ·70 | 25 ·08 | 8 |
| 14 | Mon. 14 | 11 68 | 26 ·00 | 9 |
| *Vikārin* **Vriśchika—Kārttigai.** 15 | Tues 15 | 12 66 | 27 00 | 10 |
| 16 | Wed 16 | 13 ·67 | 1 01 | 11 |
| 17 | Thur. 17 | 14 ·69 | 2 06 | 12 |
| 18 | Fri. 18 | **Mārgaśirsha.** P 75 | 3 11 | 13 |
| 19 | Sat 19 | 1 81 | 4 ·19 | 14 |
| 20 | SUN. 20 | 2 89 | 5 ·28 | 15 |
| 21 | Mon. 21 | 3 98 | 6 88 | 16 |
| 22 | Tues. 22 | . | 7 ·50 | *H. 1070 Rabī-ul awwal.* 17 |
| 23 | Wed. 23 | 4 07 | 8 ·60 | 18 |
| 24 | Thur. 24 | 5 ·15 | 9 ·70 | 19 |
| 25 | Fri. 25 | *Bahula* 6 22 | 10 ·78 | 20 |
| 26 | Sat. 26 | 7 ·28 | 11 ·84 | 21 |
| 27 | SUN. 27 | 8 82 | 12 ·89 | 22 |
| 28 | Mon. 28 | 9 32 | 13 92 | 23 |
| —29 | Tues. 29 | 10 31 | 14 ·93 | 24 |
| 1 | Wed. 30 | 11 28 | 15 91 | 25 |
| | **Dec.** | | | |
| 2 | Thur. 1 | 12 ·24 | 16 ·88 | 26 |
| 3 | Fri. 2 | 13 ·17 | 17 ·84 | 27 |
| 4 | Sat. 3 | 14 ·09 | 18 ·78 | 28 |
| 5 | SUN. 4 | A ·01<br>1 ·92 | 19 ·72 | 29 |
| 6 | Mon. 5 | 2 82 | 20 ·65 | —30 |
| 7 | Tues. 6 | 3 ·72 | 21 58 | 1 |
| 8 | Wed 7 | 4 62 | 22 51 | 2 |
| 9 | Thur. 8 | 5 53 | 23 ·45 | 3 |
| 10 | Fri. 9 | 6 ·46 | 24 40 | 4 |
| 11 | Sat. 10 | *Sukla.* 7 ·39 | 25 36 | 5 |
| *Vikārin.* **Dhanus—Mārgali.** 12 | SUN. 11 | 8 35 | 26 33 | 6 |
| 13 | Mon. 12 | 9 31 | 27 ·32 | 7 |
| 14 | Tues. 13 | 10 ·30 | 1 34 | 8 |
| 15 | Wed. 14 | 11 ·31 | 2 37 | 9 |
| 16 | Thur. 15 | 12 ·34 | 3 42 | 10 |
| 17 | Fri. 16 | **Pausha.** 13 ·40 | 4 ·49 | 11 |
| 18 | Sat. 17 | 14 ·47 | 5 58 | 12 |
| 19 | SUN 18 | P ·55 | 6 ·69 | 13 |
| 20 | Mon 19 | 1 ·64 | 7 ·80 | 14 |
| 21 | Tues. 20 | 2 ·73 | 8 ·90 | *H. 1070 Rabī-ul ākhir.* 15 |
| 22 | Wed. 21 | 3 ·81 | ... | 16 |
| 23 | Thur 22 | 4 ·88 | 9 00 | 17 |
| 24 | Fri. 23 | 5 93 | 10 ·09 | 18 |
| 25 | Sat. 24 | *Bahula.* 6 96 | 11 16 | 19 |
| 26 | SUN. 25 | 7 ·97 | 12 ·21 | 20 |
| 27 | Mon 26 | 8 ·96 | 13 ·24 | 21 |
| 28 | Tues. 27 | 9 ·93 | 14 25 | 22 |
| 29 | Wed. 28 | 10 ·88 | 15 24 | 23 |
| —30 | Thur. 29 | 11 ·82 | 16 ·22 | 24 |
| 1 | Fri 30 | 12 74 | 17 ·17 | 25 |
| 2 | Sat 31 | 13 66 | 18 ·12 | 26 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1660.** **Mēsha Sankrānti** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 28·52.** **Śaka 1582.** **Kaliyuga 4761.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 28·43.** **(S. Cycle) Śārvari.**

SOLAR reckoning. / LUNAR reckoning.

*Vikārin.* **Makara—Tai.** — **Māgha.** (*Sukla.* / *Bahula*) — *H. 1070 Jamāda'l awwal.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Sun. 1 | 14 ·57 | 19 ·05<br>20 ·98 | 27 |
| 4 | Mon. 2 | —A ·47 | 21 ·91 | 28 |
| 5 | Tues. 3 | 1 ·37 | 22 ·85 | —29 |
| 6 | Wed. 4 | 2 ·27 | 23 ·79 | 1 |
| 7 | Thur. 5 | 3 18 | 24 ·73 | 2 |
| 8 | Fri. 6 | 4 ·10 | 25 ·69 | 3 |
| 9 | Sat. 7 | 5 ·04 | 26 ·66 | 4 |
| 10 | Sun. 8 | 6 ·00<br>7 ·96 | 27 65 | 5 |
| 11 | Mon. 9 | 8 ·95 | 1 66 | 6 |
| 12 | Tues. 10 | 9 ·96 | 2 ·68 | 7 |
| 13 | Wed. 11 | ... | 3 ·73 | 8 |
| 14 | Thur. 12 | 10 ·00 | 4 ·80 | 9 |
| 15 | Fri. 13 | 11 ·05 | 5 ·89 | 10 |
| 16 | Sat. 14 | 12 12 | 6 ·99 | 11 |
| 17 | Sun. 15 | 13 ·20 | .. | 12 |
| 18 | Mon. 16 | 14 ·29 | 7 ·09 | 13 |
| 19 | Tues. 17 | P ·38 | 8 ·20 | 14 |
| 20 | Wed. 18 | 1 ·46 | 9 ·30 | 15 |
| 21 | Thur. 19 | 2 ·53 | 10 ·46 | 16 |
| 22 | Fri. 20 | 3 ·57 | 11 ·47 | 17 |
| 23 | Sat. 21 | 4 ·60 | 12 ·53 | 18 |
| 24 | Sun. 22 | 5 61 | 13 56 | 19 |
| 25 | Mon. 23 | 6 ·60 | 14 ·57 | 20 |
| 26 | Tues. 24 | 7 ·57 | 15 ·57 | 21 |
| 27 | Wed. 25 | 8 ·52 | 16 ·55 | 22 |
| 28 | Thur. 26 | 9 ·45 | 17 ·52 | 23 |
| —29 | Fri. 27 | 10 ·37 | 18 ·46 | 24 |
| 1 | Sat. 28 | 11 ·28 | 19 ·39 | 25 |
| 2 | Sun. 29 | 12 18 | 20 ·32 | 26 |
| 3 | Mon. 30 | 13 ·08<br>14 99 | 21 ·26 | 27 |
| 4 | Tues. 31 | —A ·89 | 22 ·19 | 28 |

*Vikārin.* **Kumbha—Māśi.** — **Phālguna.** (*Sukla.* / *Bahula.*) — *H. 1070 Jamāda'l ākhir.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Feb.** | | | |
| 5 | Wed. 1 | 1 ·80 | 23 ·13 | 29 |
| 6 | Thur. 2 | 2 ·72 | 24 ·07 | —30 |
| 7 | Fri. 3 | 3 66 | 25 ·02 | 1 |
| 8 | Sat. 4 | 4 62 | 26 ·00<br>27 ·98 | 2 |
| 9 | Sun. 5 | 5 ·59 | 1 ·98 | 3 |
| 10 | Mon. 6 | 6 ·58 | ... . | 4 |
| 11 | Tues. 7 | 7 ·59 | 2 ·00 | 5 |
| 12 | Wed. 8 | 8 63 | 3 ·04 | 6 |
| 13 | Thur. 9 | 9 68 | 4 ·11 | 7 |
| 14 | Fri. 10 | 10 ·75 | 5 ·19 | 8 |
| 15 | Sat. 11 | 11 ·83 | 6 ·29 | 9 |
| 16 | Sun. 12 | 12 91 | 7 39 | 10 |
| 17 | Mon. 13 | | 8 50 | 11 |
| 18 | Tues. 14 | 13 ·00 | 9 ·61 | 12 |
| 19 | Wed. 15 | 14 ·09 | 10 ·70 | 13 |
| 20 | Thur. 16 | P ·16 | 11 ·78 | 14 |
| 21 | Fri. 17 | 1 ·20 | 12 84 | 15 |
| 22 | Sat. 18 | 2 23 | 13 88 | 16 |
| 23 | Sun. 19 | 3 23 | 14 ·89 | 17 |
| 24 | Mon. 20 | 4 ·21 | 15 ·90 | 18 |
| 25 | Tues. 21 | 5 18 | 16 88 | 19 |
| 26 | Wed. 22 | 6 13 | 17 84 | 20 |
| 27 | Thur. 23 | 7 07<br>8 ·99 | 18 79 | 21 |
| 28 | Fri. 24 | 9 ·90 | 19 73 | 22 |
| 29 | Sat 25 | 10 ·80 | 20 67 | 23 |
| —30 | Sun 26 | 11 ·70 | 21 60 | 24 |
| 1 | Mon. 27 | 12 ·60 | 22 ·53 | 25 |
| 2 | Tues. 28 | 13 ·50 | 23 ·46 | 26 |
| 3 | Wed. 29 | 14 41 | 24 ·40 | 27 |

*Vikārin* **Mīna—Panguni.** — **Chaitra.** (*Sukla.* / *Bahula*) — *H. 1070 Rajab.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 4 | Thur. 1 | —A ·33 | 25 ·36 | 28 |
| 5 | Fri. 2 | 1 ·27 | 26 ·32 | —29 |
| 6 | Sat 3 | 2 ·23 | 27 30 | 1 |
| 7 | Sun. 4 | 3 20 | 1 ·30 | 2 |
| 8 | Mon. 5 | 4 ·18 | 2 32 | 3 |
| 9 | Tues. 6 | 5 ·19 | 3 ·36 | 4 |
| 10 | Wed. 7 | 6 ·23 | 4 42 | 5 |
| 11 | Thur. 8 | 7 ·28 | 5 ·49 | 6 |
| 12 | Fri. 9 | 8 ·36 | 6 ·59 | 7 |
| 13 | Sat. 10 | 9 45 | 7 ·69 | 8 |
| 14 | Sun. 11 | 10 ·53 | 8 ·81 | 9 |
| 15 | Mon. 12 | 11 ·61 | 9 ·91 | 10 |
| 16 | Tues. 13 | 12 ·69 | .. | 11 |
| 17 | Wed. 14 | 13 ·75 | 10 ·01 | 12 |
| 18 | Thur. 15 | 14 79 | 11 ·09 | 13 |
| 19 | Fri. 16 | P ·83 | 12 ·15 | 14 |
| 20 | Sat. 17 | 1 ·82 | 13 ·19 | 15 |
| 21 | Sun 18 | 2 ·80 | 14 22 | 16 |
| 22 | Mon. 19 | 3 76 | 15 ·22 | 17 |
| 23 | Tues. 20 | 4 ·71 | 16 ·21 | 18 |
| 24 | Wed. 21 | 5 ·64 | 17 ·17 | 19 |
| 25 | Thur. 22 | 6 ·56 | 18 ·13 | 20 |
| 26 | Fri. 23 | 7 ·47 | 19 08 | 21 |
| 27 | Sat. 24 | 8 ·37 | 20 ·01<br>21 ·94 | 22 |
| 28 | Sun. 25 | 9 ·27 | 22 ·87 | 23 |
| 29 | Mon. 26 | 10 ·17 | 23 ·80 | 24 |
| —30 | Tues. 27 | 11 ·08<br>12 ·99 | 24 ·74 | 25 |
| 1 | Wed. 28 | 13 ·90 | 25 ·69 | 26 |
| 2 | Thur. 29 | 14 ·84 | 26 ·65 | 27 |
| 3 | Fri. 30 | —A ·80 | 27 ·63 | 28 |
| 4 | Sat. 31 | 1 ·76 | 1 ·62 | 29 |

*Śārvari.* **Mēsha—Chittirai.** — **Vaiśākha.** (*Sukla* / *Bahula.*) — *H. 1070 Sha'bān*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **April.** | | | |
| 5 | Sun. 1 | 2 ·74 | 2 ·64 | —30 |
| 6 | Mon. 2 | 3 ·75 | 3 ·67 | 1 |
| 7 | Tues. 3 | 4 ·79 | 4 ·73 | 2 |
| 8 | Wed. 4 | 5 ·84 | 5 ·80 | 3 |
| 9 | Thur. 5 | 6 91 | 6 ·89 | 4 |
| 10 | Fri. 6 | 7 99 | 7 99 | 5 |
| 11 | Sat. 7 | .. .. | | 6 |
| 12 | Sun. 8 | 8 ·08 | 8 ·10 | 7 |
| 13 | Mon 9 | 9 ·16 | 9 ·21 | 8 |
| 14 | Tues. 10 | 10 24 | 10 ·31 | 9 |
| 15 | Wed. 11 | 11 ·30 | 11 ·39 | 10 |
| 16 | Thur. 12 | 12 ·35 | 12 ·46 | 11 |
| 17 | Fri. 13 | 13 ·36 | 13 52 | 12 |
| 18 | Sat. 14 | 14 ·36 | 14 ·54 | 13 |
| 19 | Sun. ○ 15 | P ·35 | 15 ·55 | 14 |
| 20 | Mon. 16 | 1 ·31 | 16 ·53 | 15 |
| 21 | Tues. 17 | 2 ·26 | 17 ·50 | 16 |
| 22 | Wed. 18 | 3 19 | 18 46 | 17 |
| 23 | Thur. 19 | 4 11 | 19 41 | 18 |
| 24 | Fri 20 | 5 ·01<br>6 91 | 20 35 | 19 |
| 25 | Sat. 21 | 7 ·81 | 21 28 | 20 |
| 26 | Sun. 22 | 8 ·71 | 22 ·21 | 21 |
| 27 | Mon. 23 | 9 61 | 23 ·15 | 22 |
| 28 | Tues. 24 | 10 ·52 | 24 ·08 | 23 |
| 29 | Wed. 25 | 11 ·44 | 25 ·03<br>26 ·98 | 24 |
| 30 | Thur. 26 | 12 37 | 27 95 | 25 |
| —31 | Fri. 27 | 13 33 | 1 ·95 | 26 |
| 1 | Sat. 28 | 14 ·29 | 2 96 | 27 |
| 2 | Sun 29 | —A 27 | 3 99 | 28 |
| 3 | Mon. 30 | 1 ·29 | ... ... | —29 |

*Śārvari* **Vrishabha—Vaigāśi.** — **Adhika Jyeshtha.** (*Sukla.* / *Bahula.*) — *H. 1070 Ramazān*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 4 | Tues. 1 | 2 ·31 | 4 ·03 | 1 |
| 5 | Wed. 2 | 3 ·37 | 5 ·10 | 2 |
| 6 | Thur 3 | 4 ·43 | 6 ·19 | 3 |
| 7 | Fri. 4 | 5 ·51 | 7 ·29 | 4 |
| 8 | Sat. 5 | 6 ·59 | 8 ·40 | 5 |
| 9 | Sun. 6 | 7 ·66 | 9 ·51 | 6 |
| 10 | Mon. 7 | 8 ·74 | 10 ·61 | 7 |
| 11 | Tues. 8 | 9 ·81 | 11 ·70 | 8 |
| 12 | Wed. 9 | 10 ·86 | 12 ·78 | 9 |
| 13 | Thur. 10 | 11 ·88 | 13 ·83 | 10 |
| 14 | Fri. 11 | 12 ·88 | 14 ·86 | 11 |
| 15 | Sat. 12 | 13 ·86 | 15 ·87 | 12 |
| 16 | Sun. 13 | 14 82 | 16 ·86 | 13 |
| 17 | Mon. 14 | P 77 | 17 ·84 | 14 |
| 18 | Tues. 15 | 1 69 | 18 ·80 | 15 |
| 19 | Wed. 16 | 2 61 | 19 ·75 | 16 |
| 20 | Thur. 17 | 3 ·52 | 20 ·69 | 17 |
| 21 | Fri. 18 | 4 42 | 21 ·62 | 18 |
| 22 | Sat. 19 | 5 32 | 22 ·56 | 19 |
| 23 | Sun. 20 | 6 21 | 23 ·49 | 20 |
| 24 | Mon. 21 | 7 ·11 | 24 ·42 | 21 |
| 25 | Tues. 22 | 8 ·02<br>9 ·94 | 25 36 | 22 |
| 26 | Wed. 23 | 10 ·87 | 26 ·32 | 23 |
| 27 | Thur. 24 | 11 ·83 | 27 ·28 | 24 |
| 28 | Fri. 25 | 12 ·79 | 1 ·28 | 25 |
| 29 | Sat. 26 | 13 77 | 2 ·28 | 26 |
| 30 | Sun. 27 | 14 78 | 3 ·30 | 27 |
| 31 | Mon. 28 | —A ·81 | 4 ·34 | 28 |
| —32 | Tues. 29 | 1 ·86 | 5 ·41 | 29 |
| 1 | Wed. 30 | 2 92 | 6 50 | —30 |
| 2 | Thur. 31 | .. . | 7 59 | 1 |

*Śārvari.* **Mithuna—Āni.** — **Nija Jyeshtha.** (*Sukla.* / *Bahula.*) — *H. 1070 Shawwāl.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **June.** | | | |
| 3 | Fri 1 | 3 00 | 8 ·70 | 2 |
| 4 | Sat. 2 | 4 08 | 9 ·81 | 3 |
| 5 | Sun. 3 | 5 ·16 | 10 ·91 | 4 |
| 6 | Mon. 4 | 6 ·23 | . | 5 |
| 7 | Tues. 5 | 7 29 | 11 ·01 | 6 |
| 8 | Wed 6 | 8 ·33 | 12 ·08 | 7 |
| 9 | Thur. 7 | 9 ·36 | 13 14 | 8 |
| 10 | Fri. 8 | 10 37 | 14 ·18 | 9 |
| 11 | Sat. 9 | 11 ·35 | 15 19 | 10 |
| 12 | Sun. 10 | 12 ·31 | 16 20 | 11 |
| 13 | Mon. 11 | 13 26 | 17 ·17 | 12 |
| 14 | Tues. 12 | 14 ·19 | 18 ·13 | 13 |
| 15 | Wed. 13 | P ·10 | 19 ·08 | 14 |
| 16 | Thur. 14 | 1 ·00<br>2 ·90 | 20 ·02<br>21 ·96 | 15 |
| 17 | Fri. 15 | 3 80 | 22 ·90 | 16 |
| 18 | Sat. 16 | 4 70 | 23 82 | 17 |
| 19 | Sun. 17 | 5 ·60 | 24 ·76 | 18 |
| 20 | Mon. 18 | 6 ·51 | 25 ·70 | 19 |
| 21 | Tues. 19 | 7 ·42 | 26 ·65 | 20 |
| 22 | Wed. 20 | 8 ·35 | 27 ·62 | 21 |
| 23 | Thur. 21 | 9 30 | 1 ·60 | 22 |
| 24 | Fri. 22 | 10 ·26 | 2 ·60 | 23 |
| 25 | Sat. 23 | 11 ·25 | 3 ·62 | 24 |
| 26 | Sun. 24 | 12 ·26 | 4 ·65 | 25 |
| 27 | Mon. 25 | 13 ·28 | 5 ·72 | 26 |
| 28 | Tues. 26 | 14 ·33 | 6 80 | 27 |
| 29 | Wed. 27 | —A ·40 | 7 ·89 | 28 |
| 30 | Thur. 28 | 1 ·47 | ... | —29 |
| —31 | Fri. 29 | 2 ·55 | 8 ·00 | 1 |
| 1 | Sat. 30 | 3 ·64 | 9 ·11 | 2 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
... P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1660.** **Kollam 836,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** **Hijra 1071.** Commences **Aug 27.** **Vikrama 1717.** **Bengal San. 1066.** **(N. Cycle) Saumya.**

**A—Amâvâsyâ.**
**P—Paurnimâ.**

*Śârvari.* **Karkataka—Âdi.** (Solar) — **Âshâḍha.** *Śukla.* / *Bahula.* (Lunar) — *H. 1070 Zi-l-ka'da.*; *Śârvari.* **Simha—Âvani.** — **Śrâvaṇa.** *Śukla.* / *Bahula.* / *Śukla.* — *H. 1070 Zi-l-hijja.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 2 | SUN 1 | 4 ·71 | 10 ·22 | 3 |
| 3 | Mon. 2 | 5 ·77 | 11 ·31 | 4 |
| 4 | Tues. 3 | 6 ·81 | 12 ·39 | 5 |
| 5 | Wed. 4 | 7 ·85 | 13 ·45 | 6 |
| 6 | Thur. 5 | 8 ·84 | 14 ·49 | 7 |
| 7 | Fri. 6 | 9 ·82 | 15 ·52 | 8 |
| 8 | Sat. 7 | 10 ·79 | 16 ·52 | 9 |
| 9 | SUN. 8 | 11 ·78 | 17 ·50 | 10 |
| 10 | Mon. 9 | 12 ,66 | 18 ·47 | 11 |
| 11 | Tues. 10 | 13 ·58 | 19 ·42 | 12 |
| 12 | Wed. 11 | 14 ·49 | 20 ·36 | 13 |
| 13 | Thur. 12 | P ·39 | 21 ·30 | 14 |
| 14 | Fri. 13 | 1 ·29 | 22 ·23 | 15 |
| 15 | Sat. 14 | 2 ·19 | 23 ·16 | 16 |
| 16 | SUN. 15 | 3 ·08 / 4 ·99 | 24 ·09 | 17 |
| 17 | Mon. 16 | 5 ·91 | 25 ·03 / 26 ·99 | 18 |
| 18 | Tues. 17 | 6 ·84 | 27 ·95 | 19 |
| 19 | Wed. 18 | 7 ·78 | 1 ·93 | 20 |
| 20 | Thur. 19 | 8 ·75 | 2 ·92 | 21 |
| 21 | Fri. 20 | 9 ·73 | 3 ·94 | 22 |
| 22 | Sat. 21 | 10 ·74 | 4 ·98 | 23 |
| 23 | SUN. 22 | 11 ·76 | | 24 |
| 24 | Mon. 23 | 12 ·80 | 5 ·03 | 25 |
| 25 | Tues. 24 | 13 ·86 | 6 10 | 26 |
| 26 | Wed. 25 | 14 ·94 | 7 ·19 | 27 |
| 27 | Thur. 26 | . | 8 ·29 | 28 |
| 28 | Fri. 27 | —A ·03 | 9 ·41 | 29 |
| 29 | Sat. 28 | 1 ·11 | 10 ·52 | —30 |
| 30 | SUN. 29 | 2 ·18 | 11 ·61 | 1 |
| 31 | Mon. 30 | 3 ·25 | 12 ·70 | 2 |
| ——32 | Tues. 31 | 4 ·30 | 13 ·76 | 3 |
| | **Aug.** | | | |
| 1 | Wed. 1 | 5 ·33 | 14 ·81 | 4 |
| 2 | Thur. 2 | 6 ·33 | 15 ·84 | 5 |
| 3 | Fri. 3 | 7 ·32 | 16 ·85 | 6 |
| 4 | Sat. 4 | 8 28 | 17 ·83 | 7 |
| 5 | SUN. 5 | 9 ·23 | 18 ·80 | 8 |
| 6 | Mon. 6 | 10 ·16 | 19 ·75 | 9 |
| 7 | Tues. 7 | 11 ·08 / 12 ·99 | 20 ·70 | 10 |
| 8 | Wed. 8 | 13 ·89 | 21 64 | 11 |
| 9 | Thur. 9 | 14 ·79 | 22 ·57 | 12 |
| 10 | Fri. 10 | P ·69 | 23 ·50 | 13 |
| 11 | Sat 11 | 1 ·59 | 24 ·43 | 14 |
| 12 | SUN. 12 | 2 ·49 | 25 ·37 | 15 |
| 13 | Mon. 13 | 3 ·41 | 26 ·32 | 16 |
| 14 | Tues. 14 | 4 ·34 | 27 ·28 | 17 |
| 15 | Wed. 15 | 5 ·28 | 1 ·25 | 18 |
| 16 | Thur. 16 | 6 ·25 | 2 ·24 | 19 |
| 17 | Fri. 17 | 7 ·23 | 3 ·26 | 20 |
| 18 | Sat. 18 | 8 ·24 | 4 ·29 | 21 |
| 19 | SUN. 19 | 9 ·26 | 5 ·34 | 22 |
| 20 | Mon. 20 | 10 ·30 | 6 ·41 | 23 |
| 21 | Tues. 21 | 11 ·36 | 7 ·49 | 24 |
| 22 | Wed. 22 | 12 ·44 | 8 ·60 | 25 |
| 23 | Thur. 23 | 13 ·53 | 9 ·71 | 26 |
| 24 | Fri. 24 | 14 ·62 | 10 ·81 | 27 |
| 25 | Sat. 25 | —A ·70 | 11 ·91 | 28 |
| 26 | SUN. 26 | 1 ·76 | .. | —29 |
| 27 | Mon. 27 | 2 ·81 | 12 ·00 | 1 |
| 28 | Tues. 28 | 3 ·88 | 13 ·07 | 2 |
| 29 | Wed 29 | 4 ·84 | 14 ·13 | 3 |
| 30 | Thur. 30 | 5 ·83 | 15 ·16 | 4 |
| ——31 | Fri. 31 | 6 ·80 | 16 ·17 | 5 |

*Śârvari.* **Kanyâ—Puraṭṭâśi.** — **Bhâdrapada.** *Bahula.* / *Śukla.* — *H. 1071 Muharram.*; *Śârvari.* **Tulâ—Aippaśi.** — **Âśvina.** *Bahula.* / *Śukla.* — *H. 1071 Safar.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Sat. 1 | 7 ·76 | 17 16 | 6 |
| 2 | SUN. 2 | 8 69 | 18 ·13 | 7 |
| 3 | Mon. 3 | 9 ·61 | 19 ·10 | 8 |
| 4 | Tues 4 | 10 ·51 | 20 ·04 / 21 ·98 | 9 |
| 5 | Wed. 5 | 11 ·41 | 22 ·91 | 10 |
| 6 | Thur. 6 | 12 ·31 | 23 84 | 11 |
| 7 | Fri. 7 | 13 ·21 | 24 ·78 | 12 |
| 8 | Sat. 8 | 14 ·11 | 25 71 | 13 |
| 9 | SUN. 9 | P ·02 / 1 ·94 | 26 ·66 | 14 |
| 10 | Mon. 10 | 2 ·87 | 27 ·61 | 15 |
| 11 | Tues. 11 | 3 ·81 | 1 ·58 | 16 |
| 12 | Wed. 12 | 4 ·78 | 2 ·57 | 17 |
| 13 | Thur. 13 | 5 ·76 | 3 ·58 | 18 |
| 14 | Fri 14 | 6 78 | 4 60 | 19 |
| 15 | Sat. 15 | 7 ·80 | 5 ·65 | 20 |
| 16 | SUN 16 | 8 ·85 | 6 71 | 21 |
| 17 | Mon. 17 | 9 ·91 | 7 79 | 22 |
| 18 | Tues 18 | 10 99 | 8 ·90 | 23 |
| 19 | Wed. 19 | . .. | | 24 |
| 20 | Thur. 20 | 11 ·07 | 9 01 | 25 |
| 21 | Fri. 21 | 12 ·15 | 10 11 | 26 |
| 22 | Sat 22 | 13 ·23 | 11 ·21 | 27 |
| 23 | SUN. 23 | 14 ·30 | 12 ·30 | 28 |
| 24 | Mon 24 | —A ·35 | 13 38 | 29 |
| 25 | Tues 25 | 1 ·38 | 14 ·44 | —30 |
| 26 | Wed. 26 | 2 ·40 | 15 ·43 | 1 |
| 27 | Thur 27 | 3 ·38 | 16 ·49 | 2 |
| 28 | Fri. 28 | 4 ·35 | 17 ·48 | 3 |
| 29 | Sat. 29 | 5 ·30 | 18 ·47 | 4 |
| ——30 | SUN. 30 | 6 ·23 | 19 ·43 | 5 |
| | **Oct.** | | | |
| 1 | Mon. 1 | 7 ·17 | 20 ·38 | 6 |
| 2 | Tues. 2 | 8 ·07 / 9 ·98 | 21 ·32 | 7 |
| 3 | Wed. 3 | 10 ·88 | 22 ·25 | 8 |
| 4 | Thur. 4 | 11 ·78 | 23 ·19 | 9 |
| 5 | Fri. 5 | 12 ·68 | 24 ·12 | 10 |
| 6 | Sat. 6 | 13 ·59 | 25 ·05 / 26 ·99 | 11 |
| 7 | SUN. 7 | 14 ·51 | 27 ·94 | 12 |
| 8 | Mon ○ 8 | P ·44 | 1 ·92 | 13 |
| 9 | Tues. 9 | 1 ·39 | 2 ·90 | 14 |
| 10 | Wed. 10 | 2 35 | 3 90 | 15 |
| 11 | Thur. 11 | 3 ·34 | 4 ·92 | 16 |
| 12 | Fri. 12 | 4 36 | 5 ·96 | 17 |
| 13 | Sat. 13 | 5 ·38 | | 18 |
| 14 | SUN. 14 | 6 ·43 | 6 ·02 | 19 |
| 15 | Mon. 15 | 7 ·49 | 7 ·10 | 20 |
| 16 | Tues. 16 | 8 ·57 | 8 20 | 21 |
| 17 | Wed. 17 | 9 ·65 | 9 30 | 22 |
| 18 | Thur 18 | 10 ·74 | 10 ·41 | 23 |
| 19 | Fri. 19 | 11 ·82 | 11 ·52 | 24 |
| 20 | Sat. 20 | 12 ·89 | 12 ·62 | 25 |
| 21 | SUN. 21 | 13 ·94 | 13 ·70 | 26 |
| 22 | Mon. 22 | 14 ·97 | 14 ·75 | 27 |
| 23 | Tues. 23 | —A ·99 | 15 ·79 | 28 |
| 24 | Wed. 24 | 1 ·97 | 16 81 | —29 |
| 25 | Thur. 25 | 2 ·94 | 17 ·82 | 1 |
| 26 | Fri. 26 | 3 ·90 | 18 ·80 | 2 |
| 27 | Sat. 27 | 4 ·83 | 19 ·76 | 3 |
| 28 | SUN. 28 | 5 ·76 | 20 ·71 | 4 |
| 29 | Mon. 29 | 6 ·67 | 21 ·66 | 5 |
| ——30 | Tues. 30 | 7 ·57 | 22 ·60 | 6 |
| 1 | Wed 31 | 8 ·47 | 23 ·53 | 7 |

*Śârvari.* **Vriśchika—Kârttigai** — **Kârttika.** *Śukla* / *Bahula* / *Śukla* — *H 1071 Rabi-ul awwal.*; *Śârvari.* **Dhanus—Mârgali.** — **Mârgaśirsha.** *Bahula* / *Śukla.* — *H 1071 Rabi-ul âkhir.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 2 | Thur 1 | 9 ·38 | 24 ;46 | 8 |
| 3 | Fri. 2 | 10 28 | 25 ·39 | 9 |
| 4 | Sat 3 | 11 ·19 | 26 ·33 | 10 |
| 5 | SUN 4 | 12 ·11 | 27 ·28 | 11 |
| 6 | Mon. 5 | 13 ·05 / 14 ·99 | 1 ·25 | 12 |
| 7 | Tues. 6 | P 96 | 2 ·22 | 13 |
| 8 | Wed. 7 | 1 ·95 | 3 ·22 | 14 |
| 9 | Thur. 8 | 2 97 | 4 ·23 | 15 |
| 10 | Fri. 9 | 3 ·99 | 5 27 | 16 |
| 11 | Sat 10 | | 6 ·33 | 17 |
| 12 | SUN. 11 | 4 04 | 7 ·41 | 18 |
| 13 | Mon. 12 | 5 10 | 8 50 | 19 |
| 14 | Tues. 13 | 6 ·19 | 9 ·60 | 20 |
| 15 | Wed 14 | 7 ·28 | 10 71 | 21 |
| 16 | Thur. 15 | 8 ·37 | 11 82 | 22 |
| 17 | Fri. 16 | 9 ;45 | 12 92 | 23 |
| 18 | Sat 17 | 10 ·52 | | 24 |
| 19 | SUN. 18 | 11 ·58 | 13 00 | 25 |
| 20 | Mon 19 | 12 61 | 14 ·07 | 26 |
| 21 | Tues 20 | 13 ·61 | 15 ·11 | 27 |
| 22 | Wed 21 | 14 60 | 16 ·14 | 28 |
| 23 | Thur 22 | —A ·57 | 17 ·14 | 29 |
| 24 | Fri. 23 | 1 ·51 | 18 ·13 | —30 |
| 25 | Sat. 24 | 2 45 | 19 ·10 | 1 |
| 26 | SUN. 25 | 3 ·38 | 20 ·05 | 2 |
| 27 | Mon. 26 | 4 ·30 | 21 ·00 / 22 94 | 3 |
| 28 | Tues 27 | 5 20 | 23 ·87 | 4 |
| 29 | Wed 28 | 6 ·10 | 24 ·80 | 5 |
| ——30 | Thur. 29 | 7 00 / 8 ·90 | 25 ·73 | 6 |
| 1 | Fri. 30 | 9 81 | 26 ·67 | 7 |
| | **Dec.** | | | |
| 2 | Sat. 1 | 10 ·73 | 27 ·62 | 8 |
| 3 | SUN. 2 | 11 67 | 1 ·58 | 9 |
| 4 | Mon. 3 | 12 ·62 | 2 ·55 | 10 |
| 5 | Tues 4 | 13 ·59 | 3 ·54 | 11 |
| 6 | Wed. 5 | 14 ·59 | 4 ·55 | 12 |
| 7 | Thur. 6 | P ·60 | 5 ·59 | 13 |
| 8 | Fri. 7 | 1 ·63 | 6 ·64 | 14 |
| 9 | Sat. 8 | 2 ·69 | 7 ·71 | 15 |
| 10 | SUN. 9 | 3 ·76 | 8 ·80 | 16 |
| 11 | Mon 10 | 4 ·84 | 9 ·90 | 17 |
| 12 | Tues 11 | 5 ·93 | | 18 |
| 13 | Wed. 12 | | 10 ·02 | 19 |
| 14 | Thur. 13 | 6 02 | 11 ·12 | 20 |
| 15 | Fri. 14 | 7 ·09 | 12 ·22 | 21 |
| 16 | Sat. 15 | 8 ·16 | 13 ·31 | 22 |
| 17 | SUN. 16 | 9 ·22 | 14 ·37 | 23 |
| 18 | Mon 17 | 10 ·25 | 15 ·43 | 24 |
| 19 | Tues. 18 | 11 ·25 | 16 ·46 | 25 |
| 20 | Wed. 19 | 12 ·25 | 17 ·47 | 26 |
| 21 | Thur. 20 | 13 ·21 | 18 ·46 | 27 |
| 22 | Fri. 21 | 14 ·15 | 19 43 | 28 |
| 23 | Sat. 22 | —A ·10 | 20 ·38 | —29 |
| 24 | SUN. 23 | 1 ·02 / 2 93 | 21 ·33 | 1 |
| 25 | Mon. 24 | 3 83 | 22 27 | 2 |
| 26 | Tues 25 | 4 ·74 | 23 ·20 | 3 |
| 27 | Wed. 26 | 5 ·64 | 24 ·13 | 4 |
| 28 | Thur. 27 | 6 ·54 | 25 ·06 | 5 |
| ——29 | Fri. 28 | 7 46 | 26 ·00 / 27 ·95 | 6 |
| 1 | Sat. 29 | 8 ·38 | 1 ·91 | 7 |
| 2 | SUN 30 | 9 ·32 | 2 ·88 | 8 |
| 3 | Mon. 31 | 10 ·27 | 3 ·86 | 9 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1661.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 28·78.** **Śaka 1583.** **Kaliyuga 4762.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 28·69.** **(S. Cycle) Plava.**

SOLAR reckoning: Cyclic sidereal year, month and day. Week-day, English month and day. LUNAR reckoning: Tithi ending Moment. Nakshatra ending Moment. Muhammadan year, month and day.

**Jan.** — Śārvari. Makara—Tai. Pausha. Bahula. Sukla. H. 1071 Jamāda'l awwal.

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | Tues. 1 | 11 25 | 4 88 | 10 |
| 5 | Wed. 2 | 12 ·28 | 5 ·90 | 11 |
| 6 | Thur 3 | 13 25 | 6 95 | 12 |
| 7 | Fri. 4 | 14 ·28 | . ... | 13 |
| 8 | Sat 5 | P 33 | 7 02 | 14 |
| 9 | Sun. 6 | 1 ·40 | 8 10 | 15 |
| 10 | Mon 7 | 2 ·49 | 9 20 | 16 |
| 11 | Tues. 8 | 3 ·59 | 10 31 | 17 |
| 12 | Wed. 9 | 4 68 | 11 42 | 18 |
| 13 | Thur. 10 | 5 76 | 12 52 | 19 |
| 14 | Fri. 11 | 6 82 | 13 61 | 20 |
| 15 | Sat. 12 | 7 86 | 14 69 | 21 |
| 16 | Sun 13 | 8 89 | 15 75 | 22 |
| 17 | Mon. 14 | 9 ·90 | 16 78 | 23 |
| 18 | Tues 15 | 10 ·89 | 17 79 | 24 |
| 19 | Wed. 16 | 11 ·85 | 18 78 | 25 |
| 20 | Thur 17 | 12 80 | 19 76 | 26 |
| 21 | Fri. 18 | 13 78 | 20 ·73 | 27 |
| 22 | Sat. 19 | 14 65 | 21 67 | 28 |
| 23 | Sun. 20 | —A ·56 | 22 61 | 29 |
| 24 | Mon. 21 | 1 47 | 23 54 | —30 |
| 25 | Tues. 22 | 2 ·37 | 24 ·47 | 1 |
| 26 | Wed. 23 | 3 ·27 | 25 ·41 | 2 |
| 27 | Thur. 24 | 4 18 | 26 35 | 3 |
| 28 | Fri. 25 | 5 09 | 27 29 | 4 |
| 29 | Sat. 26 | { 6 02<br>7 96 | 1 24 | 5 |
| —30 | Sun. 27 | 8 90 | 2 20 | 6 |
| 1 | Mon. 28 | 9 88 | 3 20 | 7 |
| 2 | Tues. 29 | 10 87 | 4 20 | 8 |
| 3 | Wed. 30 | 11 89 | 5 22 | 9 |
| 4 | Thur. 31 | 12 93 | 6 26 | 10 |

**Feb.** — Śārvari. Kumbha—Māsi. Māgha. Bahula. Sukla. Phāl. H 1071 Jamādi'l ākhir. H 1071 Rajab.

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 5 | Fri. 1 | 13 97 | 7 32 | 11 |
| 6 | Sat 2 | | 8 41 | 12 |
| 7 | Sun. 3 | 14 04 | 9 51 | 13 |
| 8 | Mon. 4 | P 13 | 10 61 | 14 |
| 9 | Tues. 5 | 1 22 | 11 72 | 15 |
| 10 | Wed. 6 | 2 30 | 12 82 | 16 |
| 11 | Thur. 7 | 3 38 | 13 91 | 17 |
| 12 | Fri. 8 | 4 45 | . .. | 18 |
| 13 | Sat. 9 | 5 50 | 14 00 | 19 |
| 14 | Sun 10 | 6 52 | 15 06 | 20 |
| 15 | Mon. 11 | 7 53 | 16 10 | 21 |
| 16 | Tues. 12 | 8 51 | 17 11 | 22 |
| 17 | Wed. 13 | 9 47 | 18 11 | 23 |
| 18 | Thur. 14 | 10 42 | 19 10 | 24 |
| 19 | Fri. 15 | 11 ·35 | 20 06 | 25 |
| 20 | Sat. 16 | 12 27 | 21 01<br>22 95 } | 26 |
| 21 | Sun. 17 | 13 18 | 23 88 | 27 |
| 22 | Mon. 18 | { 14 09<br>A 99 | 24 82 | 28 |
| 23 | Tues. 19 | 1 89 | 25 75 | —29 |
| 24 | Wed. 20 | 2 79 | 26 68 | 1 |
| 25 | Thur. 21 | 3 70 | 27 62 | 2 |
| 26 | Fri. 22 | 4 63 | 1 57 | 3 |
| 27 | Sat. 23 | 5 56 | 2 54 | 4 |
| 28 | Sun. 24 | 6 52 | 3 52 | 5 |
| —29 | Mon. 25 | 7 49 | 4 52 | 6 |
| 1 | Tues. 26 | 8 45 | 5 ·53 | 7 |
| 2 | Wed. 27 | 9 50 | 6 57 | 8 |
| 3 | Thur. 28 | 10 53 | 7 ·68 | 9 |

**March.** — Śārvari. Mīna—Panguni. Phālguna. Bahula. Sukla. H. 1071 Rajab.

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | Fri. 1 | 11 ·59 | 8 ·72 | 10 |
| 5 | Sat. 2 | 12 66 | 9 81 | 11 |
| 6 | Sun. 3 | 13 ·74 | 10 91 | 12 |
| 7 | Mon. 4 | 14 ·83 | ... | 13 |
| 8 | Tues. 5 | P ·92 | 11 02 | 14 |
| 9 | Wed. 6 | ... .. | 12 13 | 15 |
| 10 | Thur. 7 | 1 00 | 13 ·23 | 16 |
| 11 | Fri 8 | 2 06 | 14 31 | 17 |
| 12 | Sat. 9 | 3 10 | 15 37 | 18 |
| 13 | Sun. 10 | 4 12 | 16 41 | 19 |
| 14 | Mon 11 | 5 13 | 17 43 | 20 |
| 15 | Tues. 12 | 6 11 | 18 44 | 21 |
| 16 | Wed 13 | 7 07 | 19 43 | 22 |
| 17 | Thur. 14 | { 8 01<br>9 94 | 20 39 | 23 |
| 18 | Fri 15 | 10 86 | 21 34 | 24 |
| 19 | Sat. 16 | 11 77 | 22 ·29 | 25 |
| 20 | Sun. 17 | 12 66 | 23 23 | 26 |
| 21 | Mon. 18 | 13 56 | 24 16 | 27 |
| 22 | Tues. 19 | 14 47 | 25 09 | 28 |
| 23 | Wed. ● 20 | —A ·37 | 26 ·02<br>27 96 } | 29 |
| 24 | Thur. 21 | 1 28 | 1 91 | —30 |
| 25 | Fri. 22 | 2 21 | 2 87 | 1 |
| 26 | Sat. 23 | 3 14 | 3 85 | 2 |
| 27 | Sun. 24 | 4 10 | 4 84 | 3 |
| 28 | Mon. 25 | 5 ·07 | 5 85 | 4 |
| 29 | Tues 26 | 6 ·06 | 6 89 | 5 |
| 30 | Wed. 27 | 7 ·08 | 7 95 | 6 |
| —31 | Thur. 28 | 8 ·12 | . | 7 |
| 1 | Fri. 29 | 9 ·17 | 8 ·02 | 8 |
| 2 | Sat. 30 | 10 ·24 | 9 11 | 9 |
| 3 | Sun. 31 | 11 ·32 | 10 ·21 | 10 |

**April.** — Plava. Mēsha—Chittirai. Chaitra. Bahula. Sukla. H. 1071 Sha'bān. H. 1071 Ramaṣān.

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | Mon. 1 | 12 39 | 11 31 | 11 |
| 5 | Tues. 2 | 13 ·48 | 12 ·43 | 12 |
| 6 | Wed. 3 | 14 56 | 13 53 | 13 |
| 7 | Thur ○ 4 | P ·62 | 14 61 | 14 |
| 8 | Fri. 5 | 1 66 | 15 68 | 15 |
| 9 | Sat. 6 | 2 67 | 16 73 | 16 |
| 10 | Sun. 7 | 3 68 | 17 76 | 17 |
| 11 | Mon. 8 | 4 66 | 18 ·77 | 18 |
| 12 | Tues. 9 | 5 63 | 19 75 | 19 |
| 13 | Wed. 10 | 6 57 | 20 ·72 | 20 |
| 14 | Thur. 11 | 7 50 | 21 68 | 21 |
| 15 | Fri. 12 | 8 41 | 22 63 | 22 |
| 16 | Sat. 13 | 9 31 | 23 57 | 23 |
| 17 | Sun. 14 | 10 21 | 24 50 | 24 |
| 18 | Mon. 15 | 11 ·11 | 25 43 | 25 |
| 19 | Tues 16 | { 12 01<br>13 91 | 26 ·36 | 26 |
| 20 | Wed. 17 | 14 83 | 27 29 | 27 |
| 21 | Thur. 18 | —A ·75 | 1 ·24 | 28 |
| 22 | Fri. 19 | 1 69 | 2 20 | —29 |
| 23 | Sat. 20 | 2 63 | 3 ·17 | 1 |
| 24 | Sun. 21 | 3 60 | 4 ·16 | 2 |
| 25 | Mon. 22 | 4 59 | 5 ·17 | 3 |
| 26 | Tues 23 | 5 60 | 6 20 | 4 |
| 27 | Wed. 24 | 6 64 | 7 25 | 5 |
| 28 | Thur 25 | 7 69 | 8 32 | 6 |
| 29 | Fri 26 | 8 76 | 9 41 | 7 |
| 30 | Sat. 27 | 9 83 | 10 ·51 | 8 |
| —31 | Sun 28 | 10 91 | 11 62 | 9 |
| 1 | Mon. 29 | | 12 73 | 10 |
| 2 | Tues. 30 | 11 00 | 13 83 | 11 |

**May.** — Plava. Vrishabha—Vaigāsi. Vaiśākha. Bahula. Sukla. H. 1071 Ramaṣān.

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | Wed. 1 | 12 08 | 14 92 | 12 |
| 4 | Thur. 2 | 13 ·14 | 15 99 | 13 |
| 5 | Fri. 3 | 14 ·18 | | 14 |
| 6 | Sat. 4 | P 20 | 16 05 | 15 |
| 7 | Sun. 5 | 1 20 | 17 08 | 16 |
| 8 | Mon. 6 | 2 ·19 | 18 09 | 17 |
| 9 | Tues. 7 | 3 14 | 19 08 | 18 |
| 10 | Wed. 8 | 4 08 | 20 ·05 | 19 |
| 11 | Thur. 9 | { 5 ·01<br>6 ·93 | 21 02<br>22 97 } | 20 |
| 12 | Fri. 10 | 7 84 | 23 91 | 21 |
| 13 | Sat 11 | 8 74 | 24 84 | 22 |
| 14 | Sun. 12 | 9 ·63 | 25 77 | 23 |
| 15 | Mon. 13 | 10 52 | 26 ·70 | 24 |
| 16 | Tues 14 | 11 42 | 27 64 | 25 |
| 17 | Wed. 15 | 12 ·33 | 1 58 | 26 |
| 18 | Thur. 16 | 13 25 | 2 54 | 27 |
| 19 | Fri. 17 | 14 19 | 3 50 | 28 |
| 20 | Sat. 18 | —A 14 | 4 49 | 29 |
| 21 | Sun. 19 | 1 ·11 | 5 50 | —30 |
| 22 | Mon. 20 | 2 09 | 6 52 | 1 |
| 23 | Tues. 21 | 3 10 | 7 56 | 2 |
| 24 | Wed. 22 | 4 13 | 8 63 | 3 |
| 25 | Thur. 23 | 5 ·18 | 9 71 | 4 |
| 26 | Fri. 24 | 6 25 | 10 81 | 5 |
| 27 | Sat. 25 | 7 ·33 | 11 92 | 6 |
| 28 | Sun. 26 | 8 41 | | 7 |
| 29 | Mon. 27 | 9 49 | 12 03 | 8 |
| 30 | Tues 28 | 10 57 | 13 ·13 | 9 |
| —31 | Wed 29 | 11 63 | 14 22 | 10 |
| 1 | Thur. 30 | 12 ·67 | 15 29 | 11 |
| 2 | Fri. 31 | 13 ·69 | 16 36 | 12 |

**June.** — Plava. Mithuna—Āni. Jyeshtha. Bahula. Sukla. Ashādha. H. 1071 Shawwāl. H. 1071 Zi-l-ka'da.

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | Sat. 1 | 14 69 | 17 40 | 13 |
| 4 | Sun. 2 | P 67 | 18 41 | 14 |
| 5 | Mon. 3 | 1 68 | 19 41 | 15 |
| 6 | Tues 4 | 2 ·58 | 20 38 | 16 |
| 7 | Wed. 5 | 3 ·51 | 21 36 | 17 |
| 8 | Thur. 6 | 4 42 | 22 30 | 18 |
| 9 | Fri. 7 | 5 32 | 23 24 | 19 |
| 10 | Sat. 8 | 6 22 | 24 18 | 20 |
| 11 | Sun. 9 | 7 12 | 25 10 | 21 |
| 12 | Mon. 10 | { 8 02<br>9 92 | 26 04<br>27 98 } | 22 |
| 13 | Tues. 11 | 10 ·83 | 1 92 | 23 |
| 14 | Wed. 12 | 11 ·74 | 2 87 | 24 |
| 15 | Thur 13 | 12 68 | 3 83 | 25 |
| 16 | Fri. 14 | 13 62 | 4 82 | 26 |
| 17 | Sat. 15 | 14 59 | 5 83 | 27 |
| 18 | Sun. 16 | —A ·57 | 6 84 | 28 |
| 19 | Mon. 17 | 1 59 | 7 87 | —29 |
| 20 | Tues 18 | 2 61 | 8 93 | 1 |
| 21 | Wed. 19 | 3 ·66 | ... | 2 |
| 22 | Thur. 20 | 4 ·73 | 9 02 | 3 |
| 23 | Fri. 21 | 5 80 | 10 11 | 4 |
| 24 | Sat. 22 | 6 88 | 11 22 | 5 |
| 25 | Sun. 23 | 7 97 | 12 32 | 6 |
| 26 | Mon. 24 | . . | 13 ·43 | 7 |
| 27 | Tues. 25 | 8 ·05 | 14 ·52 | 8 |
| 28 | Wed. 26 | 9 11 | 15 61 | 9 |
| 29 | Thur. 27 | 10 15 | 16 ·67 | 10 |
| 30 | Fri. 28 | 11 ·17 | 17 71 | 11 |
| 31 | Sat. 29 | 12 ·16 | 18 ·73 | 12 |
| —32 | Sun. 30 | 13 15 | 19 73 | 13 |

**Naksh** :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1661. Kollam 837, { N. Malabar—Aug. S. Malabar—July. } Hijra 1072. Commences Aug. 17. Vikrama 1718.
A—Amâvâsyâ. Bengal San. 1067.
P—Paurnimâ. (N. Cycle) Sâdhâraṇa.

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

*Plava.* Karkataka—Âdi; Âshâḍha; *Bahula*; *Sukla*; Śrâvaṇa; *H. 1071 Zi-l-ka'da*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Mon. 1 | 14 ·11 | 20 ·72 | 14 |
| 2 | Tues. 2 | P ·05 / 1 ·98 | 21 ·69 | 15 |
| 3 | Wed. 3 | 2 ·90 | 22 ·64 | 16 |
| 4 | Thur. 4 | 3 ·80 | 23 ·58 | 17 |
| 5 | Fri. 5 | 4 ·69 | 24 ·51 | 18 |
| 6 | Sat. 6 | 5 ·59 | 25 ·45 | 19 |
| 7 | SUN. 7 | 6 ·49 | 26 ·38 | 20 |
| 8 | Mon. 8 | 7 ·39 | 27 ·31 | 21 |
| 9 | Tues 9 | 8 ·30 | 1 ·25 | 22 |
| 10 | Wed. 10 | 9 23 | 2 ·20 | 23 |
| 11 | Thur. 11 | 10 ·16 | 3 ·17 | 24 |
| 12 | Fri. 12 | 11 ·10 | 4 15 | 25 |
| 13 | Sat. 13 | 12 ·07 | 5 ·14 | 26 |
| 14 | SUN. 14 | 13 ·05 | 6 ·15 | 27 |
| 15 | Mon. 15 | 14 06 | 7 ·19 | 28 |
| 16 | Tues. 16 | —A ·09 | 8 ·24 | 29 |
| 17 | Wed. 17 | 1 ·13 | 9 ·32 | —30 |
| 18 | Thur. 18 | 2 ·20 | 10 ·41 | 1 |
| 19 | Fri. 19 | 3 ·27 | 11 ·52 | 2 |
| 20 | Sat. 20 | 4 ·35 | 12 ·62 | 3 |
| 21 | SUN 21 | 5 ·44 | 13 ·73 | 4 |
| 22 | Mon. 22 | 6 ·51 | 14 ·83 | 5 |
| 23 | Tues 23 | 7 57 | 15 92 | 6 |
| 24 | Wed. 24 | 8 ·62 | 16 ·98 | 7 |
| 25 | Thur. 25 | 9 ·65 | . | 8 |
| 26 | Fri 26 | 10 ·65 | 17 ·03 | 9 |
| 27 | Sat 27 | 11 ·63 | 18 ·05 | 10 |
| 28 | SUN. 28 | 12 ·59 | 19 ·07 | 11 |
| 29 | Mon. 29 | 13 ·54 | 20 ·05 | 12 |
| 30 | Tues. 30 | 14 ·47 | 21 02 / 22 ·97 | 13 |
| —31 | Wed. 31 | P ·39 | 23 ·92 | 14 |

*Plava.* Simha—Âvani; *Bahula*; *Sukla*; Bhâdrapada; *H. 1071 Zi-l-hijja*; *H. 1072 Muharram*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Aug.** | | | |
| 1 | Thur. 1 | 1 ·29 | 24 ·86 | 15 |
| 2 | Fri. 2 | 2 ·19 | 25 ·79 | 16 |
| 3 | Sat 3 | 3 ·10 | 26 ·72 | 17 |
| 4 | SUN. 4 | 4 ·00 / 5 ·89 | 27 ·65 | 18 |
| 5 | Mon 5 | 6 ·80 | 1 ·59 | 19 |
| 6 | Tues. 6 | 7 ·72 | 2 ·54 | 20 |
| 7 | Wed. 7 | 8 ·66 | 3 ·50 | 21 |
| 8 | Thur. 8 | 9 ·60 | 4 ·47 | 22 |
| 9 | Fri. 9 | 10 ·56 | 5 ·46 | 23 |
| 10 | Sat. 10 | 11 55 | 6 ·47 | 24 |
| 11 | SUN. 11 | 12 56 | 7 50 | 25 |
| 12 | Mon. 12 | 13 58 | 8 ·56 | 26 |
| 13 | Tues. 13 | 14 ·63 | 9 ·63 | 27 |
| 14 | Wed. 14 | —A ·69 | 10 71 | 28 |
| 15 | Thur. 15 | 1 77 | 11 ·81 | 29 |
| 16 | Fri. 16 | 2 85 | 12 ·92 | —30 |
| 17 | Sat. 17 | 3 ·95 | .. | 1 |
| 18 | SUN. 18 | . | 13 ·03 | 2 |
| 19 | Mon. 19 | 4 ·02 | 14 ·13 | 3 |
| 20 | Tues 20 | 5 08 | 15 ·22 | 4 |
| 21 | Wed 21 | 6 12 | 16 ·29 | 5 |
| 22 | Thur. 22 | 7 ·14 | 17 ·34 | 6 |
| 23 | Fri. 23 | 8 ·16 | 18 ·38 | 7 |
| 24 | Sat. 24 | 9 ·14 | 19 ·39 | 8 |
| 25 | SUN. 25 | 10 ·11 | 20 ·38 | 9 |
| 26 | Mon. 26 | 11 ·06 | 21 ·35 | 10 |
| 27 | Tues. 27 | 12 ·00 / 13 ·91 | 22 ·31 | 11 |
| 28 | Wed. 28 | 14 ·81 | 23 ·26 | 12 |
| 29 | Thur. 29 | P ·71 | 24 ·20 | 13 |
| 30 | Fri. 30 | 1 ·61 | 25 ·13 | 14 |
| —31 | Sat. 31 | 2 ·51 | 26 ·06 / 27 ·99 | 15 |

*Plava.* Kanyâ—Puraṭṭâśi; Bhâd.; *Bahula*; *Sukla*; Âśvina; *H. 1072 Muharram*; *H 1072 Safar*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | SUN. 1 | 3 ·41 | 1 ·92 | 16 |
| 2 | Mon. 2 | 4 ·32 | 2 ·87 | 17 |
| 3 | Tues 3 | 5 ·24 | 3 ·83 | 18 |
| 4 | Wed. 4 | 6 ·18 | 4 ·80 | 19 |
| 5 | Thur 5 | 7 ·12 | 5 ·78 | 20 |
| 6 | Fri. 6 | 8 ·09 | 6 ·79 | 21 |
| 7 | Sat. 7 | 9 ·08 | 7 ·82 | 22 |
| 8 | SUN. 8 | 10 ·09 | 8 ·87 | 23 |
| 9 | Mon. 9 | 11 ·11 | 9 ·93 | 24 |
| 10 | Tues. 10 | 12 ·16 | . . | 25 |
| 11 | Wed. 11 | 13 ·22 | 10 02 | 26 |
| 12 | Thur. 12 | 14 30 | 11 ·12 | 27 |
| 13 | Fri. 13 | —A 38 | 12 ·23 | 28 |
| 14 | Sat 14 | 1 ·47 | 13 ·33 | 29 |
| 15 | SUN. 15 | 2 ·55 | 14 ·43 | —30 |
| 16 | Mon. 16 | 3 ·62 | 15 52 | 1 |
| 17 | Tues. 17 | 4 66 | 16 60 | 2 |
| 18 | Wed 18 | 5 69 | 17 66 | 3 |
| 19 | Thur. 19 | 6 70 | 18 ·70 | 4 |
| 20 | Fri. 20 | 7 ·68 | 19 ·71 | 5 |
| 21 | Sat. 21 | 8 65 | 20 ·70 | 6 |
| 22 | SUN. 22 | 9 60 | 21 68 | 7 |
| 23 | Mon. 23 | 10 54 | 22 65 | 8 |
| 24 | Tues. 24 | 11 ·45 | 23 ·60 | 9 |
| 25 | Wed. 25 | 12 ·36 | 24 ·54 | 10 |
| 26 | Thur. 26 | 13 26 | 25 ·47 | 11 |
| 27 | Fri 27 | 14 ·17 | 26 40 | 12 |
| 28 | Sat ○28 | P ·07 / 1 97 | 27 ·83 | 13 |
| 29 | SUN. 29 | 2 ·88 | 1 ·27 | 14 |
| 30 | Mon. 30 | 3 ·80 | 2 ·21 | 15 |

*Plava.* Tulâ—Aippaśi; *Bahula*; *Sukla*; Kârttika; *H. 1072 Rabi-ul awwal*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Oct.** | | | |
| —31 | Tues. 1 | 4 ·74 | 3 16 | 16 |
| 1 | Wed 2 | 5 68 | 4 13 | 17 |
| 2 | Thur. 3 | 6 ·66 | 5 ·11 | 18 |
| 3 | Fri. 4 | 7 ·64 | 6 ·12 | 19 |
| 4 | Sat. 5 | 8 66 | 7 ·14 | 20 |
| 5 | SUN. 6 | 9 68 | 8 ·18 | 21 |
| 6 | Mon. 7 | 10 ·73 | 9 ·24 | 22 |
| 7 | Tues. 8 | 11 ·79 | 10 ·32 | 23 |
| 8 | Wed. 9 | 12 87 | 11 ·42 | 24 |
| 9 | Thur. 10 | 13 ·96 | 12 52 | 25 |
| 10 | Fri. 11 | . | 13 ·68 | 26 |
| 11 | Sat. 12 | 14 05 | 14 ·73 | 27 |
| 12 | SUN 13 | —A 13 | 15 ·83 | 28 |
| 13 | Mon. 14 | 1 20 | 16 ·92 | —29 |
| 14 | Tues. 15 | 2 ·24 | 17 ·98 | 1 |
| 15 | Wed. 16 | 3 ·27 | .. . | 2 |
| 16 | Thur. 17 | 4 28 | 18 ·01 | 3 |
| 17 | Fri. 18 | 5 27 | 19 03 | 4 |
| 18 | Sat. 19 | 6 ·23 | 20 ·03 | 5 |
| 19 | SUN. 20 | 7 18 | 21 61 / 22 ·98 | 6 |
| 20 | Mon. 21 | 8 12 | 23 93 | 7 |
| 21 | Tues 22 | 9 ·04 / 10 ·95 | 24 ·87 | 8 |
| 22 | Wed. 23 | 11 ·85 | 25 81 | 9 |
| 23 | Thur 24 | 12 ·76 | 26 ·74 | 10 |
| 24 | Fri. 25 | 13 ·66 | 27 68 | 11 |
| 25 | Sat. 26 | 14 ·57 | 1 ·61 | 12 |
| 26 | SUN. 27 | P 48 | 2 ·55 | 13 |
| 27 | Mon. 28 | 1 39 | 3 50 | 14 |
| 28 | Tues. 29 | 2 ·33 | 4 ·46 | 15 |
| —29 | Wed. 30 | 3 ·28 | 5 ·44 | 16 |
| 1 | Thur. 31 | 4 ·26 | 6 ·44 | 17 |

*Plava.* Vriśchika—Kârttigai; *Bahula*; *Sukla*; Mârgaśirsha; *H 1072 Rabi-ul awwal*; *H. 1072 Rabi-ul âkhir*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Nov.** | | | |
| 2 | Fri 1 | 5 24 | 7 ·45 | 18 |
| 3 | Sat. 2 | 6 ·26 | 8 ·49 | 19 |
| 4 | SUN. 3 | 7 ·28 | 9 ·54 | 20 |
| 5 | Mon. 4 | 8 ·33 | 10 ·62 | 21 |
| 6 | Tues 5 | 9 41 | 11 ·72 | 22 |
| 7 | Wed. 6 | 10 49 | 12 ·82 | 23 |
| 8 | Thur. 7 | 11 58 | 13 98 | 24 |
| 9 | Fri. 8 | 12 67 | . | 25 |
| 10 | Sat 9 | 13 ·75 | 14 ·08 | 26 |
| 11 | SUN. 10 | 14 81 | 15 13 | 27 |
| 12 | Mon. 11 | —A ·86 | 16 ·22 | 28 |
| 13 | Tues. 12 | 1 89 | 17 29 | 29 |
| 14 | Wed. 13 | 2 90 | 18 33 | —30 |
| 15 | Thur. 14 | 3 89 | 19 35 | 1 |
| 16 | Fri. 15 | 4 85 | 20 ·35 | 2 |
| 17 | Sat 16 | 5 ·80 | 21 35 | 3 |
| 18 | SUN 17 | 6 75 | 22 32 | 4 |
| 19 | Mon. 18 | 7 ·67 | 23 27 | 5 |
| 20 | Tues 19 | 8 ·57 | 24 ·21 | 6 |
| 21 | Wed. 20 | 9 ·47 | 25 15 | 7 |
| 22 | Thur. 21 | 10 38 | 26 08 | 8 |
| 23 | Fri 22 | 11 28 | 27 ·01 / 1 ·95 | 9 |
| 24 | Sat. 23 | 12 19 | 2 88 | 10 |
| 25 | SUN 24 | 13 10 | 3 ·83 | 11 |
| 26 | Mon 25 | 14 ·02 / P 95 | 4 ·80 | 12 |
| 27 | Tues 26 | 1 ·90 | 5 ·77 | 13 |
| 28 | Wed. 27 | 2 89 | 6 ·76 | 14 |
| 29 | Thur 28 | 3 ·87 | 7 ·77 | 15 |
| —30 | Fri. 29 | 4 ·89 | 8 ·80 | 16 |
| 1 | Sat 30 | 5 ·92 | 9 ·86 | 17 |

*Plava.* Dhanus—Mârgaḷi; *Bahula*; *Sukla*; Pausha; *H. 1072 Jamâda'l awwal*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Dec.** | | | |
| 2 | SUN. 1 | 6 ·99 | 10 93 | 18 |
| 3 | Mon 2 | . | | 19 |
| 4 | Tues. 3 | 7 ·05 | 11 ·02 | 20 |
| 5 | Wed. 4 | 8 ·13 | 12 ·12 | 21 |
| 6 | Thur 5 | 9 ·22 | 13 ·23 | 22 |
| 7 | Fri. 6 | 10 ·31 | 14 34 | 23 |
| 8 | Sat 7 | 11 ·39 | 15 ·44 | 24 |
| 9 | SUN. 8 | 12 45 | 16 ·53 | 25 |
| 10 | Mon 9 | 13 ·50 | 17 ·59 | 26 |
| 11 | Tues. 10 | 14 53 | 18 ·64 | 27 |
| 12 | Wed. 11 | —A ·54 | 19 ·67 | 28 |
| 13 | Thur. 12 | 1 ·52 | 20 69 | —29 |
| 14 | Fri. 13 | 2 49 | 21 68 | 1 |
| 15 | Sat. 14 | 3 ·44 | 22 65 | 2 |
| 16 | SUN. 15 | 4 ·37 | 23 60 | 3 |
| 17 | Mon. 16 | 5 29 | 24 ·55 | 4 |
| 18 | Tues. 17 | 6 ·20 | 25 49 | 5 |
| 19 | Wed. 18 | 7 ·11 | 26 ·42 | 6 |
| 20 | Thur. 19 | 8 ·01 / 9 91 | 27 35 | 7 |
| 21 | Fri. 20 | 10 ·82 | 1 ·28 | 8 |
| 22 | Sat. 21 | 11 74 | 2 22 | 9 |
| 23 | SUN. 22 | 12 ·66 | 3 17 | 10 |
| 24 | Mon. 23 | 13 ·59 | 4 ·13 | 11 |
| 25 | Tues. 24 | 14 55 | 5 10 | 12 |
| 26 | Wed. 25 | P ·53 | 6 08 | 13 |
| 27 | Thur. 26 | 1 ·52 | 7 ·09 | 14 |
| 28 | Fri 27 | 2 ·58 | 8 ·11 | 15 |
| —29 | Sat. 28 | 3 ·57 | 9 ·17 | 16 |
| 1 | SUN. 29 | 4 ·63 | 10 ·24 | 17 |
| 2 | Mon. 30 | 5 ·69 | 11 32 | 18 |
| 3 | Tues. 31 | 6 78 | 12 42 | 19 |

13. Hasta. 14. Chit. 15. Svâti. 16. Visâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

**A.D. 1662.** **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 29·04.** **Śaka 1584.** **Kaliyuga 4763.**
**Lunar Eclipse. ○** **(Arya Sid.) March 28·95.** **(S. Cycle) Śubhakṛit.**

Plava. **Makara—Tai.** | Bahula. Sukla. **Māgha.** | H. 1072 Jamāda'l ākhir. || Plava. **Mīna—Paṅguni.** | Bahula. Sukla. **Chaitra.** | H. 1072 Rajab. H. 1072 Sha'bān. || Śubhakrit. **Vrishabha—Vaigāsi.** | Bahula. Sukla. **Jyeshtha.** Bahula. | H. 1072 Shawwāl.

| SOLAR reckoning. | | LUNAR reckoning. | | | SOLAR reckoning. | | LUNAR reckoning. | | | SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. | Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. | Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Jan.** | | | | | **March.** | | | | | **May.** | | | |
| 4 | Wed. 1 | 7 ·87 | 13 ·58 | 20 | 3 | Sat. 1 | 6 ·36 | 17 ·53 | 20 | 3 | Thur. 1 | 8 ·40 | 23 ·27 | 22 |
| 5 | Thur. 2 | 8 ·96 | 14 ·64 | 21 | 4 | SUN. 2 | 7 ·40 | 18 ·59 | 21 | 4 | Fri. 2 | 9 ·31 | 24 ·23 | 23 |
| 6 | Fri. 3 | ... ... | 15 ·74 | 22 | 5 | Mon. 3 | 8 ·42 | 19 ·63 | 22 | 5 | Sat. 3 | 10 ·23 | 25 18 | 24 |
| 7 | Sat. 4 | 9 ·04 | 16 ·83 | 23 | 6 | Tues. 4 | 9 ·42 | 20 ·65 | 23 | 6 | SUN. 4 | 11 ·14 | 26 ·12 | 25 |
| 8 | SUN. 5 | 10 ·10 | 17 ·90 | 24 | 7 | Wed. 5 | 10 ·41 | 21 ·65 | 24 | 7 | Mon. 5 | 12 ·05<br>13 94 | 27 06<br>1 ·99 | 26 |
| 9 | Mon. 6 | 11 ·15 | 18 ·96 | 25 | 8 | Thur. 6 | 11 ·87 | 22 ·65 | 25 | 8 | Tues 6 | 14 ·83 | 2 ·91 | 27 |
| 10 | Tues. 7 | 12 ·17 | . . . | 26 | 9 | Fri. 7 | 12 ·30 | 23 ·61 | 26 | 9 | Wed. 7 | —A ·74 | 3 ·85 | 28 |
| 11 | Wed. 8 | 13 ·19 | 19 ·00 | 27 | 10 | Sat. 8 | 13 ·23 | 24 ·56 | 27 | 10 | Thur. 8 | 1 ·64 | 4 80 | 29 |
| 12 | Thur. 9 | 14 ·17 | 20 ·01 | 28 | 11 | SUN. 9 | 14 ·15 | 25 ·50 | 28 | 11 | Fri. 9 | 2 ·57 | 5 ·75 | —30 |
| 13 | Fri. 10 | —A ·14 | 21 ·00<br>22 ·98 | 29 | 12 | Mon.● 10 | A ·06<br>1 ·96 | 26 ·44 | 29 | 12 | Sat. 10 | 3 ·51 | 6 ·72 | 1 |
| 14 | Sat. 11 | 1 ·09 | 23 ·94 | —30 | 13 | Tues. 11 | 2 ·86 | 27 ·37 | —30 | 13 | SUN. 11 | 4 ·46 | 7 ·71 | 2 |
| 15 | SUN. 12 | 2 ·01<br>3 ·93 | 24 ·89 | 1 | 14 | Wed. 12 | 3 ·76 | 1 ·31 | 1 | 14 | Mon. 12 | 5 ·43 | 8 ·71 | 3 |
| 16 | Mon. 13 | 4 ·84 | 25 ·83 | 2 | 15 | Thur. 13 | 4 ·67 | 2 ·24 | 2 | 15 | Tues. 13 | 6 ·41 | 9 ·74 | 4 |
| 17 | Tues. 14 | 5 ·75 | 26 ·76 | 3 | 16 | Fri. 14 | 5 ·58 | 3 18 | 3 | 16 | Wed. 14 | 7 ·48 | 10 ·78 | 5 |
| 18 | Wed. 15 | 6 ·65 | 27 ·69 | 4 | 17 | Sat. 15 | 6 ·50 | 4 ·12 | 4 | 17 | Thur. 15 | 8 ·46 | 11 ·85 | 6 |
| 19 | Thur. 16 | 7 ·55 | 1 ·62 | 5 | 18 | SUN. 16 | 7 ·44 | 5 ·08 | 5 | 18 | Fri. 16 | 9 ·52 | 12 93 | 7 |
| 20 | Fri. 17 | 8 ·46 | 2 ·57 | 6 | 19 | Mon. 17 | 8 ·40 | 6 ·07 | 6 | 19 | Sat. 17 | 10 ·59 | . . | 8 |
| 21 | Sat. 18 | 9 ·87 | 3 ·51 | 7 | 20 | Tues. 18 | 9 ·38 | 7 ·06 | 7 | 20 | SUN. 18 | 11 ·67 | 13 ·03 | 9 |
| 22 | SUN. 19 | 10 ·30 | 4 46 | 8 | 21 | Wed. 19 | 10 ·36 | 8 07 | 8 | 21 | Mon. 19 | 12 ·75 | 14 ·13 | 10 |
| 23 | Mon. 20 | 11 ·24 | 5 ·42 | 9 | 22 | Thur. 20 | 11 ·39 | 9 ·10 | 9 | 22 | Tues. 20 | 13 ·88 | 15 25 | 11 |
| 24 | Tues. 21 | 12 ·20 | 6 ·41 | 10 | 23 | Fri. 21 | 12 ·42 | 10 16 | 10 | 23 | Wed. 21 | 14 ·90 | 16 ·35 | 12 |
| 25 | Wed. 22 | 13 ·17 | 7 ·41 | 11 | 24 | Sat. 22 | 13 ·47 | 11 24 | 11 | 24 | Thur. 22 | P ·95 | 17 ·44 | 13 |
| 26 | Thur. 23 | 14 ·16 | 8 ·44 | 12 | 25 | SUN. 23 | 14 55 | 12 ·33 | 12 | 25 | Fri. 23 | 1 99 | 18 52 | 14 |
| 27 | Fri. 24 | P ·17 | 9 ·48 | 13 | 26 | Mon. 24 | P 63 | 13 ·48 | 13 | 26 | Sat. 24 | ... . | 19 ·58 | 15 |
| 28 | Sat. 25 | 1 ·22 | 10 ·54 | 14 | 27 | Tues. 25 | 1 ·72 | 14 ·53 | 14 | 27 | SUN. 25 | 2 ·01 | 20 62 | 16 |
| 29 | SUN. 26 | 2 ·28 | 11 ·62 | 15 | 28 | Wed. 26 | 2 ·80 | 15 ·64 | 15 | 28 | Mon. 26 | 3 ·02<br>4 ·99 | 21 ·63 | 17 |
| —30 | Mon. 27 | 3 ·84 | 12 ·72 | 16 | 29 | Thur. 27 | 3 ·88 | 16 ·75 | 16 | 29 | Tues. 27 | 5 ·96 | 22 ·63 | 18 |
| 1 | Tues. 28 | 4 43 | 13 ·83 | 17 | —30 | Fri. 28 | 4 93 | 17 83 | 17 | 30 | Wed. 28 | 6 ·90 | 23 ·60 | 19 |
| 2 | Wed. 29 | 5 ·52 | 14 ·94 | 18 | 1 | Sat. 29 | 5 ·97 | 18 ·90 | 18 | —31 | Thur. 29 | 7 ·82 | 24 ·56 | 20 |
| 3 | Thur. 30 | 6 61 | ... ... | 19 | 2 | SUN. 30 | ... .. | 19 ·95 | 19 | 1 | Fri. 30 | 8 ·73 | 25 ·52 | 21 |
| 4 | Fri. 31 | 7 68 | 15 ·04 | 20 | 3 | Mon. 31 | 6 ·00<br>7 ·98 | 20 ·97 | 20 | 2 | Sat. 31 | 9 ·64 | 26 ·46 | 22 |

Plava. **Kumbha—Māsi.** | Bahula. Sukla. **Phālguna.** | H. 1072 Rajab. || Śubhakrit. **Mēsha—Chittirai.** | Bahula. Sukla. **Vaiśākha.** Bahula | H. 1072 Ramasān. || Śubhakṛit. **Mithuna—Āni.** | Sukla. **Āshādha.** Bahula. | H 1072 Zi-l-ka'da.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. | Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. | Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **Feb.** | | | | | **April.** | | | | | **June.** | | | |
| 5 | Sat. 1 | 8 75 | 16 ·18 | 21 | 4 | Tues. 1 | 8 ·97 | 21 ·98 | 21 | 3 | SUN. 1 | 10 ·55 | 27 ·39 | 23 |
| 6 | SUN. 2 | 9 ·79 | 17 ·21 | 22 | 5 | Wed. 2 | 9 ·93 | 22 ·97 | 22 | 4 | Mon. 2 | 11 ·44 | 1 ·32 | 24 |
| 7 | Mon. 3 | 10 ·82 | 18 ·28 | 23 | 6 | Thur. 3 | 10 ·87 | 23 94 | 23 | 5 | Tues. 3 | 12 ·34 | 2 ·25 | 25 |
| 8 | Tues. 4 | 11 ·32 | 19 ·32 | 24 | 7 | Fri. 4 | 11 79 | 24 ·90 | 24 | 6 | Wed. 4 | 13 ·23 | 3 ·20 | 26 |
| 9 | Wed. 5 | 12 ·80 | 20 ·33 | 25 | 8 | Sat. 5 | 12 ·71 | 25 ·84 | 25 | 7 | Thur. 5 | 14 ·13 | 4 14 | 27 |
| 10 | Thur. 6 | 13 ·77 | 21 ·33 | 26 | 9 | SUN. 6 | 13 ·62 | 26 ·78 | 26 | 8 | Fri. 6 | A ·06<br>1 ·99 | 5 ·09 | 28 |
| 11 | Fri. 7 | 14 ·71 | 22 ·31 | 27 | 10 | Mon. 7 | 14 52 | 27 ·72 | 27 | 9 | Sat. 7 | 2 ·95 | 6 05 | —29 |
| 12 | Sat. 8 | —A ·64 | 23 ·28 | 28 | 11 | Tues. 8 | —A ·42 | 1 ·65 | 28 | 10 | SUN. 8 | 3 91 | 7 03 | 1 |
| 13 | SUN. 9 | 1 ·56 | 24 ·23 | —29 | 12 | Wed. 9 | 1 ·32 | 2 ·58 | —29 | 11 | Mon. 9 | 4 90 | 8 ·03 | 2 |
| 14 | Mon. 10 | 2 ·17 | 25 ·17 | 1 | 13 | Thur. 10 | 2 28 | 3 ·51 | 1 | 12 | Tues. 10 | 5 ·91 | 9 ·06 | 3 |
| 15 | Tues. 11 | 3 ·87 | 26 ·10 | 2 | 14 | Fri. 11 | 3 ·13 | 4 ·46 | 2 | 13 | Wed. 11 | 6 ·95 | 10 ·09 | 4 |
| 16 | Wed. 12 | 4 ·26 | 27 ·03<br>1 ·96 | 3 | 15 | Sat. 12 | 4 ·05<br>5 ·98 | 5 ·42 | 3 | 14 | Thur. 12 | 7 ·99 | 11 ·15 | 5 |
| 17 | Thur. 13 | 5 ·17 | 2 ·90 | 4 | 16 | SUN. 13 | 6 ·94 | 6 ·39 | 4 | 15 | Fri. 13 | .. | 12 ·28 | 6 |
| 18 | Fri. 14 | 6 08<br>7 99 | 3 ·84 | 5 | 17 | Mon. 14 | 7 ·92 | 7 88 | 5 | 16 | Sat. 14 | 8 ·06 | 13 ·33 | 7 |
| 19 | Sat. 15 | 8 ·91 | 4 ·79 | 6 | 18 | Tues. 15 | 8 ·90 | 8 ·39 | 6 | 17 | SUN. 15 | 9 ·14 | 14 34 | 8 |
| 20 | SUN. 16 | 9 ·85 | 5 ·75 | 7 | 19 | Wed. 16 | 9 ·92 | 9 ·42 | 7 | 18 | Mon. 16 | 10 ·22 | 15 ·55 | 9 |
| 21 | Mon. 17 | 10 81 | 6 ·78 | 8 | 20 | Thur. 17 | 10 ·96 | 10 ·48 | 8 | 19 | Tues. 17 | 11 ·30 | 16 ·65 | 10 |
| 22 | Tues. 18 | 11 ·78 | 7 ·74 | 9 | 21 | Fri. 18 | ... ... | 11 ·54 | 9 | 20 | Wed. 18 | 12 ·88 | 17 ·74 | 11 |
| 23 | Wed. 19 | 12 ·78 | 8 ·75 | 10 | 22 | Sat. 19 | 11 ·02 | 12 ·63 | 10 | 21 | Thur. 19 | 13 ·43 | 18 82 | 12 |
| 24 | Thur. 20 | 13 ·79 | 9 ·79 | 11 | 23 | SUN. 20 | 12 ·09 | 13 ·73 | 11 | 22 | Fri. 20 | 14 ·47 | 19 89 | 13 |
| 25 | Fri. 21 | 14 ·84 | 10 ·85 | 12 | 24 | Mon. 21 | 13 ·16 | 14 ·83 | 12 | 23 | Sat. 21 | P ·49 | 20 ·93 | 14 |
| 26 | Sat. 22 | P 89 | 11 ·93 | 13 | 25 | Tues. 22 | 14 ·24 | 15 ·95 | 13 | 24 | SUN. 22 | 1 ·50 | 21 95 | 15 |
| 27 | SUN. 23 | 1 ·96 | .. | 14 | 26 | Wed. 23 | P ·82 | .. .. | 14 | 25 | Mon. 23 | 2 ·47 | 22 ·95 | 16 |
| 28 | Mon. 24 | .. ... | 12 ·03 | 15 | 27 | Thur. 24 | 1 ·40 | 16 ·05 | 15 | 26 | Tues. 24 | 3 ·44 | 23 ·93 | 17 |
| 29 | Tues. 25 | 2 ·05 | 13 ·13 | 16 | 28 | Fri. 25 | 2 ·46 | 17 ·14 | 16 | 27 | Wed. 25 | 4 38 | 24 ·91 | 18 |
| —30 | Wed. 26 | 3 ·14 | 14 ·24 | 17 | 29 | Sat. 26 | 3 ·51 | 18 ·21 | 17 | 28 | Thur. 26 | 5 ·30 | 25 ·86 | 19 |
| 1 | Thur 27 | 4 ·23 | 15 ·34 | 18 | 30 | SUN. 27 | 4 ·52 | 19 ·26 | 18 | 29 | Fri. 27 | 6 ·21 | 26 ·80 | 20 |
| 2 | Fri. 28 | 5 ·30 | 16 ·44 | 19 | —31 | Mon. 28 | 5 ·52 | 20 ·29 | 19 | 30 | Sat. 28 | 7 ·12 | 27 ·73 | 21 |
| | | | | | 1 | Tues. 29 | 6 ·50 | 21 ·81 | 20 | 31 | SUN. 29 | 8 ·01<br>9 ·91 | 1 ·66 | 22 |
| | | | | | 2 | Wed. 30 | 7 ·46 | 22 ·30 | 21 | —32 | Mon. 30 | 10 ·81 | 2 ·60 | 23 |

**Naksh**:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1662.** A—Amâvâsyâ. P—Paurnimâ. **Kollam 838,** Commences. { **N. Malabar—Sep.** **S. Malabar—Aug.** **Hijra 1073.** Commences **Aug. 6.** **Vikrama 1719. Bengal San. 1068. (N. Cycle) Virodhakṛit.**

Śubhakṛit. Karkaṭaka—Āḍi. / Simha—Āvaṇi. — Śukla. Śrāvaṇa. Bahula. / Śukla. Bhādrapada. Bahula. — H. 1072 Zi-l-ḥijja. / H. 1073 Muharram.

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Tues. 1 | 11 ·70 | 3 ·53 | 24 |
| 2 | Wed. 2 | 12 ·62 | 4 ·47 | 25 |
| 3 | Thur. 3 | 13 ·54 | 5 42 | 26 |
| 4 | Fri. 4 | 14 ·48 | 6 ·38 | 27 |
| 5 | Sat. 5 | —A 42 | 7 36 | 28 |
| 6 | SUN. 6 | 1 ·39 | 8 ·36 | 29 |
| 7 | Mon. 7 | 2 38 | 9 ·37 | —30 |
| 8 | Tues. 8 | 3 ·38 | 10 ·41 | 1 |
| 9 | Wed. 9 | 4 ·42 | 11 ·46 | 2 |
| 10 | Thur. 10 | 5 ·47 | 12 ·53 | 3 |
| 11 | Fri. 11 | 6 54 | 13 ·63 | 4 |
| 12 | Sat 12 | 7 61 | 14 ·74 | 5 |
| 13 | SUN 13 | 8 ·69 | 15 ·84 | 6 |
| 14 | Mon. 14 | 9 ·77 | 16 95 | 7 |
| 15 | Tues. 15 | 10 ·84 | . | 8 |
| 16 | Wed. 16 | 11 90 | 17 ·05 | 9 |
| 17 | Thur. 17 | 12 95 | 18 ·14 | 10 |
| 18 | Fri. 18 | 13 ·98 | 19 ·20 | 11 |
| 19 | Sat 19 | 14 ·97 | 20 ·25 | 12 |
| 20 | SUN. 20 | P ·96 | 21 ·27 | 13 |
| 21 | Mon. 21 | 1 ·92 | 22 ·28 | 14 |
| 22 | Tues. 22 | 2 ·86 | 23 ·27 | 15 |
| 23 | Wed 23 | 3 ·79 | 24 24 | 16 |
| 24 | Thur. 24 | 4 ·70 | 25 19 | 17 |
| 25 | Fri. 25 | 5 ·61 | 26 ·14 | 18 |
| 26 | Sat. 26 | 6 ·51 | 27 ·07 | 19 |
| 27 | SUN. 27 | 7 ·41 | 1 ·00 / 2 ·94 | 20 |
| 28 | Mon. 28 | 8 ·81 | 3 ·87 | 21 |
| 29 | Tues. 29 | 9 ·20 | 4 81 | 22 |
| 30 | Wed. 30 | 10 11 | 5 75 | 23 |
| —31 | Thur. 31 | 11 03 / 12 ·97 | 6 71 | 24 |
| | **Aug.** | | | |
| 1 | Fri. 1 | 13 ·91 | 7 ·69 | 25 |
| 2 | Sat. 2 | 14 ·88 | 8 68 | 26 |
| 3 | SUN. 3 | —A ·86 | 9 ·69 | 27 |
| 4 | Mon. 4 | 1 ·87 | 10 ·72 | 28 |
| 5 | Tues. 5 | 2 ·90 | 11 ·77 | —29 |
| 6 | Wed. 6 | 3 ·95 | 12 ·85 | 1 |
| 7 | Thur. 7 | ... ... | 13 ·94 | 2 |
| 8 | Fri 8 | 4 ·02 | . . | 3 |
| 9 | Sat. 9 | 5 10 | 14 ·03 | 4 |
| 10 | SUN. 10 | 6 ·19 | 15 ·14 | 5 |
| 11 | Mon. 11 | 7 ·27 | 16 ·25 | 6 |
| 12 | Tues. 12 | 8 ·35 | 17 ·35 | 7 |
| 13 | Wed. 13 | 9 41 | 18 ·44 | 8 |
| 14 | Thur 14 | 10 ·44 | 19 ·51 | 9 |
| 15 | Fri. 15 | 11 ·46 | 20 ·56 | 10 |
| 16 | Sat. 16 | 12 ·47 | 21 ·59 | 11 |
| 17 | SUN. 17 | 13 46 | 22 ·61 | 12 |
| 18 | Mon. 18 | 14 42 | 23 ·60 | 13 |
| 19 | Tues. 19 | P ·38 | 24 ·57 | 14 |
| 20 | Wed. 20 | 1 ·30 | 25 ·53 | 15 |
| 21 | Thur. 21 | 2 ·20 | 26 ·47 | 16 |
| 22 | Fri. 22 | 3 ·11 | 27 ·41 | 17 |
| 23 | Sat. 23 | 4 ·01 / 5 ·92 | 1 ·35 | 18 |
| 24 | SUN. 24 | 6 ·82 | 2 ·28 | 19 |
| 25 | Mon. 25 | 7 ·72 | 3 ·21 | 20 |
| 26 | Tues. 26 | 8 63 | 4 ·14 | 21 |
| 27 | Wed. 27 | 9 ·55 | 5 ·09 | 22 |
| 28 | Thur. 28 | 10 ·48 | 6 ·05 | 23 |
| 29 | Fri. 29 | 11 ·42 | 7 ·02 | 24 |
| 30 | Sat. 30 | 12 ·40 | 8 .00 | 25 |
| —31 | SUN. 31 | 13 ·38 | 9 ·01 | 26 |

Śubhakṛit. Kanyā—Puraṭṭāśi. / Tulā—Aippaśi. — Śukla. Āśvina. Bahula. / Śukla. Kārttika. Bahula. — H. 1073 Ṣafar. / H. 1073 Rabi-ul awwal.

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Mon. 1 | 14 ·40 | 10 ·03 | 27 |
| 2 | Tues ● 2 | —A ·42 | 11 ·09 | 28 |
| 3 | Wed. 3 | 1 ·48 | 12 ·15 | 29 |
| 4 | Thur 4 | 2 ·54 | 13 ·24 | —30 |
| 5 | Fri. 5 | 3 ·62 | 14 ·33 | 1 |
| 6 | Sat. 6 | 4 ·71 | 15 ·44 | 2 |
| 7 | SUN 7 | 5 ·79 | 16 ·55 | 3 |
| 8 | Mon. 8 | 6 ·87 | 17 ·66 | 4 |
| 9 | Tues 9 | 7 ·93 | 18 ·75 | 5 |
| 10 | Wed. 10 | 8 98 | 19 ·82 | 6 |
| 11 | Thur. 11 | 9 99 | 20 ·87 | 7 |
| 12 | Fri. 12 | | 21 ·91 | 8 |
| 13 | Sat. 13 | 10 ·00 / 11 99 | 22 ·93 | 9 |
| 14 | SUN 14 | 12 ·96 | 23 ·92 | 10 |
| 15 | Mon 15 | 13 ·91 | 24 ·90 | 11 |
| 16 | Tues. 16 | 14 ·88 | 25 ·86 | 12 |
| 17 | Wed. 17 | P ·75 | 26 ·81 | 13 |
| 18 | Thur. 18 | 1 ·66 | 27 ·76 | 14 |
| 19 | Fri 19 | 2 56 | 1 ·69 | 15 |
| 20 | Sat. 20 | 3 ·47 | 2 ·62 | 16 |
| 21 | SUN. 21 | 4 ·36 | 3 ·55 | 17 |
| 22 | Mon. 22 | 5 26 | 4 ·48 | 18 |
| 23 | Tues. 23 | 6 ·17 | 5 ·43 | 19 |
| 24 | Wed. 24 | 7 ·10 | 6 ·38 | 20 |
| 25 | Thur. 25 | 8 03 / 9 ·98 | 7 ·35 | 21 |
| 26 | Fri. 26 | 10 ·95 | 8 ·33 | 22 |
| 27 | Sat. 27 | 11 93 | 9 ·33 | 23 |
| 28 | SUN. 28 | 12 ·96 | 10 ·36 | 24 |
| 29 | Mon. 29 | 13 98 | 11 ·40 | 25 |
| 30 | Tues. 30 | ... ... | 12 ·46 | 26 |
| | **Oct.** | | | |
| —31 | Wed. 1 | 14 ·04 | 13 ·54 | 27 |
| 1 | Thur. 2 | —A ·10 | 14 ·63 | 28 |
| 2 | Fri. 3 | 1 ·19 | 15 ·74 | —29 |
| 3 | Sat. 4 | 2 ·27 | 16 ·85 | 1 |
| 4 | SUN. 5 | 3 ·35 | 17 ·96 | 2 |
| 5 | Mon. 6 | 4 ·43 | . ... | 3 |
| 6 | Tues. 7 | 5 50 | 18 ·05 | 4 |
| 7 | Wed. 8 | 6 55 | 19 ·13 | 5 |
| 8 | Thur. 9 | 7 ·57 | 20 ·19 | 6 |
| 9 | Fri. 10 | 8 ·58 | 21 ·23 | 7 |
| 10 | Sat 11 | 9 ·56 | 22 ·25 | 8 |
| 11 | SUN. 12 | 10 ·54 | 23 ·25 | 9 |
| 12 | Mon. 13 | 11 ·49 | 24 23 | 10 |
| 13 | Tues. 14 | 12 ·41 | 25 ·19 | 11 |
| 14 | Wed. 15 | 13 ·33 | 26 ·15 | 12 |
| 15 | Thur. 16 | 14 ·23 | 27 09 | 13 |
| 16 | Fri 17 | P ·14 | 1 03 / 2 ·96 | 14 |
| 17 | Sat. 18 | 1 ·04 / 2 ·94 | 3 89 | 15 |
| 18 | SUN. 19 | 3 ·84 | 4 83 | 16 |
| 19 | Mon. 20 | 4 ·76 | 5 ·77 | 17 |
| 20 | Tues. 21 | 5 ·69 | 6 ·71 | 18 |
| 21 | Wed. 22 | 6 ·62 | 7 68 | 19 |
| 22 | Thur. 23 | 7 ·57 | 8 ·65 | 20 |
| 23 | Fri. 24 | 8 ·54 | 9 66 | 21 |
| 24 | Sat. 25 | 9 ·53 | 10 ·67 | 22 |
| 25 | SUN 26 | 10 ·55 | 11 ·71 | 23 |
| 26 | Mon. 27 | 11 ·58 | 12 ·77 | 24 |
| 27 | Tues. 28 | 12 ·63 | 13 ·84 | 25 |
| 28 | Wed. 29 | 13 ·70 | 14 ·93 | 26 |
| 29 | Thur. 30 | 14 ·79 | | 27 |
| —30 | Fri. 31 | —A 88 | 15 ·04 | 28 |

Śubhakṛit. Vṛiśchika—Kārttigai. / Dhanus—Mārgaḷi. — Śukla. Mārgaśīrsha. Bahula. / Śukla. Pausha. Bahula. — H. 1073 Rabî-ul âkhir. / H. 1073 Jamâda'l awwal.

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Sat. 1 | 1 97 | 16 ·15 | 29 |
| 2 | SUN. 2 | ... | 17 ·25 | —30 |
| 3 | Mon. 3 | 2 04 | 18 ·35 | 1 |
| 4 | Tues. 4 | 3 10 | 19 ·43 | 2 |
| 5 | Wed. 5 | 4 ·15 | 20 ·51 | 3 |
| 6 | Thur. 6 | 5 ·18 | 21 ·55 | 4 |
| 7 | Fri. 7 | 6 ·19 | 22 ·57 | 5 |
| 8 | Sat. 8 | 7 ·17 | 23 ·57 | 6 |
| 9 | SUN. 9 | 8 ·14 | 24 ·56 | 7 |
| 10 | Mon. 10 | 9 ·10 | 25 ·54 | 8 |
| 11 | Tues. 11 | 10 03 / 11 94 | 26 ·49 | 9 |
| 12 | Wed. 12 | 12 ·85 | 27 ·43 | 10 |
| 13 | Thur. 13 | 13 ·76 | 1 ·36 | 11 |
| 14 | Fri. 14 | 14 ·66 | 2 ·29 | 12 |
| 15 | Sat. 15 | P ·56 | 3 23 | 13 |
| 16 | SUN 16 | 1 ·46 | 4 ·16 | 14 |
| 17 | Mon 17 | 2 ·38 | 5 ·10 | 15 |
| 18 | Tues. 18 | 3 ·30 | 6 05 | 16 |
| 19 | Wed 19 | 4 ·23 | 7 01 / 8 ·99 | 17 |
| 20 | Thur. 20 | 5 ·19 | 9 ·98 | 18 |
| 21 | Fri. 21 | 6 ·17 | 10 ·99 | 19 |
| 22 | Sat. 22 | 7 ·17 | | 20 |
| 23 | SUN. 23 | 8 ·17 | 11 ·02 | 21 |
| 24 | Mon. 24 | 9 21 | 12 ·07 | 22 |
| 25 | Tues. 25 | 10 26 | 13 ·14 | 23 |
| 26 | Wed. 26 | 11 ·34 | 14 ·24 | 24 |
| 27 | Thur 27 | 12 ·42 | 15 34 | 25 |
| 28 | Fri. 28 | 13 ·51 | 16 ·45 | 26 |
| —29 | Sat. 29 | 14 ·60 | 17 ·55 | 27 |
| 1 | SUN. 30 | —A 67 | 18 ·65 | 28 |
| | **Dec.** | | | |
| 2 | Mon 1 | 1 ·75 | 19 75 | —29 |
| 3 | Tues. 2 | 2 80 | 20 82 | 1 |
| 4 | Wed. 3 | 3 82 | 21 ·86 | 2 |
| 5 | Thur 4 | 4 82 | 22 89 | 3 |
| 6 | Fri 5 | 5 ·81 | 23 90 | 4 |
| 7 | Sat 6 | 6 ·78 | 24 ·90 | 5 |
| 8 | SUN 7 | 7 ·72 | 25 ·87 | 6 |
| 9 | Mon. 8 | 8 65 | 26 ·82 | 7 |
| 10 | Tues. 9 | 9 57 | 27 ·77 | 8 |
| 11 | Wed. 10 | 10 ·48 | 1 ·70 | 9 |
| 12 | Thur. 11 | 11 ·38 | 2 64 | 10 |
| 13 | Fri 12 | 12 ·29 | 3 ·57 | 11 |
| 14 | Sat 13 | 13 ·19 | 4 ·50 | 12 |
| 15 | SUN 14 | 14 ·09 | 5 44 | 13 |
| 16 | Mon 15 | P ·01 / 1 ·94 | 6 ·38 | 14 |
| 17 | Tues. 16 | 2 ·88 | 7 84 | 15 |
| 18 | Wed. 17 | 3 ·83 | 8 32 | 16 |
| 19 | Thur. 18 | 4 ·81 | 9 30 | 17 |
| 20 | Fri. 19 | 5 ·80 | 10 ·31 | 18 |
| 21 | Sat. 20 | 6 ·82 | 11 ·33 | 19 |
| 22 | SUN. 21 | 7 ·87 | 12 ·38 | 20 |
| 23 | Mon. 22 | 8 ·92 | 13 46 | 21 |
| 24 | Tues. 23 | 9 99 | 14 ·54 | 22 |
| 25 | Wed. 24 | .. . | 15 ·64 | 23 |
| 26 | Thur. 25 | 10 ·07 | 16 ·75 | 24 |
| 27 | Fri. 26 | 11 ·17 | 17 86 | 25 |
| 28 | Sat. 27 | 12 ·25 | 18 96 | 26 |
| 29 | SUN. 28 | 13 33 | .. | 27 |
| —30 | Mon. 29 | 14 ·40 | 19 ·05 | 28 |
| 1 | Tues. 30 | —A ·44 | 20 ·12 | 29 |
| 2 | Wed. 31 | 1 ·47 | 21 ·18 | —30 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav 23. Dhani. 24. Śatab.

**A.D. 1663.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 29·29.** **Śaka 1585.** **Kaliyuga 4764.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 29·20.** **(S. Cycle) Śobhana.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Jan.** | | | |
| 3 | Thur. 1 | 2 47 | 22 ·21 | 1 |
| 4 | Fri. 2 | 3 ·46 | 23 ·23 | 2 |
| 5 | Sat. 3 | 4 ·42 | 24 ·22 | 3 |
| 6 | Sun. 4 | 5 ·37 | 25 ·20 | 4 |
| 7 | Mon. 5 | 6 ·30 | 26 ·16 | 5 |
| 8 | Tues. 6 | *Śukla.* 7 ·21 | 27 ·10 | 6 |
| 9 | Wed. 7 | 8 ·12 | 1 ·04 / 2 ·98 | 7 |
| 10 | Thur 8 | 9 ·03 / 10 ·93 | 3 91 | 8 |
| *Śubhakrit.* **Makara—Tai.** 11 | Fri. 9 | 11 83 | 4 ·84 | *H 1073 Jamâda'l âkhir* 9 |
| 12 | Sat. 10 | 12 ·74 | 5 ·77 | 10 |
| 13 | Sun. 11 | **Māgha.** 13 66 | 6 ·72 | 11 |
| 14 | Mon. 12 | 14 ·58 | 7 ·68 | 12 |
| 15 | Tues 13 | P ·52 | 8 ·64 | 13 |
| 16 | Wed. 14 | 1 ·48 | 9 ·63 | 14 |
| 17 | Thur. 15 | 2 46 | 10 ·63 | 15 |
| 18 | Fri. 16 | 3 ·45 | 11 ·65 | 16 |
| 19 | Sat. 17 | 4 ·48 | 12 ·70 | 17 |
| 20 | Sun. 18 | 5 ·52 | 13 ·76 | 18 |
| 21 | Mon. 19 | 6 ·57 | 14 ·84 | 19 |
| 22 | Tues. 20 | *Bahula* 7 ·64 | 15 ·94 | 20 |
| 23 | Wed. 21 | 8 ·73 | . . | 21 |
| 24 | Thur. 22 | 9 ·82 | 16 04 | 22 |
| 25 | Fri. 23 | 10 ·90 | 17 ·16 | 23 |
| 26 | Sat. 24 | 11 ·98 | 18 ·26 | 24 |
| 27 | Sun. 25 | ... | 19 ·35 | 25 |
| 28 | Mon. 26 | 12 ·05 | 20 ·43 | 26 |
| —29 | Tues. 27 | 13 ·09 | 21 ·49 | 27 |
| 1 | Wed. 28 | 14 ·11 | 22 ·54 | 28 |
| 2 | Thur. 29 | —A ·11 | 23 ·55 | —29 |
| 3 | Fri. 30 | 1 ·10 | 24 55 | 1 |
| 4 | Sat. 31 | 2 ·05 / 3 ·99 | 25 ·53 | 2 |
| | **Feb.** | | | |
| 5 | Sun. 1 | 4 ·92 | 26 ·49 | 3 |
| 6 | Mon. 2 | 5 ·84 | 27 ·44 | 4 |
| 7 | Tues. 3 | 6 ·75 | 1 39 | 5 |
| 8 | Wed. 4 | *Śukla.* 7 ·65 | 2 32 | 6 |
| 9 | Thur. 5 | 8 ·55 | 3 ·25 | 7 |
| 10 | Fri. 6 | 9 45 | 4 ·18 | 8 |
| 11 | Sat. 7 | 10 ·36 | 5 ·11 | 9 |
| 12 | Sun. 8 | 11 ·28 | 6 06 | 10 |
| *Śubhakrit.* **Kumbha—Māśi.** 13 | Mon. 9 | 12 ·21 | 7 ·01 / 8 ·97 | 11 |
| 14 | Tues. 10 | **Phâlguna.** 13 ·14 | 9 ·95 | *H. 1073 Rajab.* 12 |
| 15 | Wed. 11 | 14 ·10 | 10 ·95 | 13 |
| 16 | Thur. ○ 12 | P ·08 | 11 ·97 | 14 |
| 17 | Fri. 13 | 1 ·08 | . | 15 |
| 18 | Sat. 14 | 2 ·11 | 12 01 | 16 |
| 19 | Sun. 15 | 3 14 | 13 ·07 | 17 |
| 20 | Mon. 16 | 4 ·20 | 14 ·15 | 18 |
| 21 | Tues. 17 | 5 26 | 15 ·24 | 19 |
| 22 | Wed. 18 | 6 34 | 16 35 | 20 |
| 23 | Thur. 19 | *Bahula.* 7 ·43 | 17 46 | 21 |
| 24 | Fri. 20 | 8 ·52 | 18 ·56 | 22 |
| 25 | Sat. 21 | 9 ·60 | 19 66 | 23 |
| 26 | Sun. 22 | 10 66 | 20 ·74 | 24 |
| 27 | Mon. 23 | 11 ·70 | 21 ·80 | 25 |
| 28 | Tues. 24 | 12 ·72 | 22 ·85 | 26 |
| 29 | Wed. 25 | 13 72 | 23 ·87 | 27 |
| —30 | Thur. 26 | 14 ·70 | 24 ·87 | 28 |
| 1 | Fri. 27 | —A ·65 | 25 86 | 29 |
| 2 | Sat. 28 | 1 ·60 | 26 ·82 | —30 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
| | **March.** | | | |
| 3 | Sun. 1 | 2 ·53 | 27 ·78 | 1 |
| 4 | Mon. 2 | 3 ·45 | 1 ·72 | 2 |
| 5 | Tues. 3 | *Śukla.* 4 ·35 | 2 ·66 | 3 |
| 6 | Wed. 4 | 5 ·25 | 3 59 | 4 |
| 7 | Thur. 5 | 6 ·15 | 4 ·52 | 5 |
| 8 | Fri 6 | 7 ·05 / 8 ·96 | 5 46 | 6 |
| 9 | Sat. 7 | 9 ·87 | 6 ·40 | 7 |
| 10 | Sun. 8 | 10 ·80 | 7 ·34 | 8 |
| *Śubhakrit* **Mîna—Panguni.** 11 | Mon. 9 | 11 ·74 | 8 ·30 | 9 |
| 12 | Tues. 10 | **Adhika Chitra.** 12 ·71 | 9 28 | 10 |
| 13 | Wed 11 | 13 ·68 | 10 ·28 | *H 1073 Sha'bân.* 11 |
| 14 | Thur. 12 | 14 68 | 11 ·29 | 12 |
| 15 | Fri. 13 | P 70 | 12 32 | 13 |
| 16 | Sat. 14 | 1 ·73 | 13 ·38 | 14 |
| 17 | Sun. 15 | 2 ·79 | 14 ·45 | 15 |
| 18 | Mon. 16 | 3 ·86 | 15 ·55 | 16 |
| 19 | Tues. 17 | 4 94 | 16 ·65 | 17 |
| 20 | Wed. 18 | .. | 17 ·75 | 18 |
| 21 | Thur. 19 | 5 ·03 | 18 ·86 | 19 |
| 22 | Fri. 20 | 6 ·12 | 19 ·96 | 20 |
| 23 | Sat. 21 | *Bahula.* 7 19 | ... . | 21 |
| 24 | Sun. 22 | 8 ·24 | 20 ·04 | 22 |
| 25 | Mon. 23 | 9 28 | 21 ·12 | 23 |
| 26 | Tues. 24 | 10 ·30 | 22 ·17 | 24 |
| 27 | Wed. 25 | 11 ·30 | 23 ·19 | 25 |
| 28 | Thur. 26 | 12 ·28 | 24 ·20 | 26 |
| 29 | Fri. 27 | 13 ·23 | 25 ·18 | 27 |
| —30 | Sat. 28 | 14 ·17 | 26 ·16 | 28 |
| 1 | Sun. 29 | —A ·10 | 27 ·12 | —29 |
| 2 | Mon. 30 | 1 02 / 2 ·92 | 1 ·06 | 1 |
| 3 | Tues. 31 | 3 ·82 | 2 ·00 / 3 ·94 | 2 |
| | **April.** | | | |
| 4 | Wed. 1 | 4 71 | 4 87 | 3 |
| 5 | Thur. 2 | 5 ·62 | 5 ·80 | 4 |
| 6 | Fri. 3 | *Śukla.* 6 ·52 | 6 ·73 | 5 |
| 7 | Sat. 4 | 7 ·44 | 7 ·68 | 6 |
| 8 | Sun. 5 | 8 ·36 | 8 63 | 7 |
| 9 | Mon. 6 | 9 ·30 | 9 61 | 8 |
| 10 | Tues 7 | 10 ·26 | 10 ·60 | 9 |
| *Śobhana.* **Mêsha—Chittirai.** 11 | Wed. 8 | 11 ·23 | 11 61 | 10 |
| 12 | Thur. 9 | **Nija Chaitra.** 12 ·23 | 12 ·64 | *H 1073 Ramazân.* 11 |
| 13 | Fri. 10 | 13 ·25 | 13 ·69 | 12 |
| 14 | Sat. 11 | 14 29 | 14 ·75 | 13 |
| 15 | Sun. 12 | P ·34 | 15 ·85 | 14 |
| 16 | Mon. 13 | 1 ·40 | 16 ·95 | 15 |
| 17 | Tues 14 | 2 48 | .. .. | 16 |
| 18 | Wed. 15 | 3 ·57 | 17 ·05 | 17 |
| 19 | Thur 16 | 4 ·66 | 18 ·16 | 18 |
| 20 | Fri 17 | 5 ·73 | 19 ·26 | 19 |
| 21 | Sat 18 | 6 ·79 | 20 ·36 | 20 |
| 22 | Sun 19 | *Bahula.* 7 ·88 | 21 ·43 | 21 |
| 23 | Mon 20 | 8 ·85 | 22 48 | 22 |
| 24 | Tues. 21 | 9 83 | 23 ·51 | 23 |
| 25 | Wed. 22 | 10 ·80 | 24 52 | 24 |
| 26 | Thur. 23 | 11 ·76 | 25 ·52 | 25 |
| 27 | Fri. 24 | 12 ·70 | 26 ·49 | 26 |
| 28 | Sat. 25 | 13 ·63 | 27 ·45 | 27 |
| 29 | Sun. 26 | 14 ·55 | 1 ·40 | 28 |
| 30 | Mon 27 | —A ·46 | 2 ·34 | 29 |
| —31 | Tues. 28 | 1 ·35 | 3 28 | —30 |
| 1 | Wed. 29 | 2 ·24 | 4 ·21 | 1 |
| 2 | Thur. 30 | 3 ·15 | 5 ·13 | 2 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **May.** | | | |
| 3 | Fri. 1 | 4 ·05 / 5 ·97 | 6 ·07 | 3 |
| 4 | Sat. 2 | 6 ·89 | 7 ·01 / 8 ·97 | 4 |
| 5 | Sun. 3 | 7 ·83 | 9 ·94 | 5 |
| 6 | Mon 4 | 8 ·78 | 10 93 | 6 |
| 7 | Tues. 5 | *Śukla.* 9 75 | 11 ·93 | 7 |
| 8 | Wed. 6 | 10 ·75 | 12 ·95 | 8 |
| 9 | Thur 7 | 11 76 | 13 ·99 | 9 |
| 10 | Fri. 8 | 12 ·80 | .. .. | 10 |
| *Śobhana* **Vrishabha—Vaigâśi.** 11 | Sat 9 | 13 ·85 | 14 ·07 | 11 |
| 12 | Sun. 10 | **Vaiśâkha.** 14 92 | 15 ·15 | *H. 1073 Shawwâl.* 12 |
| 13 | Mon. 11 | ... | 16 ·25 | 13 |
| 14 | Tues. 12 | P ·00 | 17 ·35 | 14 |
| 15 | Wed. 13 | 1 08 | 18 ·46 | 15 |
| 16 | Thur. 14 | 2 ·16 | 19 ·57 | 16 |
| 17 | Fri. 15 | 3 ·28 | 20 ·66 | 17 |
| 18 | Sat. 16 | 4 29 | 21 ·74 | 18 |
| 19 | Sun. 17 | 5 32 | 22 ·79 | 19 |
| 20 | Mon. 18 | 6 ·35 | 23 ·83 | 20 |
| 21 | Tues. 19 | *Bahula.* 7 ·34 | 24 ·85 | 21 |
| 22 | Wed. 20 | 8 ·32 | 25 85 | 22 |
| 23 | Thur. 21 | 9 ·27 | 26 82 | 23 |
| 24 | Fri 22 | 10 21 | 27 78 | 24 |
| 25 | Sat. 23 | 11 ·14 | 1 73 | 25 |
| 26 | Sun. 24 | 12 ·05 / 13 95 | 2 ·68 | 26 |
| 27 | Mon 25 | 14 ·85 | 3 61 | 27 |
| 28 | Tues. 26 | —A 75 | 4 ·54 | 28 |
| 29 | Wed. 27 | 1 64 | 5 ·47 | —29 |
| 30 | Thur. 28 | 2 ·55 | 6 ·41 | 1 |
| 31 | Fri. 29 | 3 ·47 | 7 ·35 | 2 |
| —32 | Sat. 30 | 4 39 | 8 ·31 | 3 |
| 1 | Sun. 31 | 5 ·32 | 9 ·27 | 4 |
| | **June.** | | | |
| 2 | Mon. 1 | *Śukla.* 6 27 | 10 ·25 | 5 |
| 3 | Tues. 2 | 7 ·25 | 11 ·25 | 6 |
| 4 | Wed. 3 | 8 ·23 | 12 ·27 | 7 |
| 5 | Thur. 4 | 9 ·25 | 13 31 | 8 |
| 6 | Fri. 5 | 10 ·28 | 14 ·37 | 9 |
| 7 | Sat 6 | 11 ·32 | 15 ·45 | 10 |
| 8 | Sun 7 | 12 ·39 | 16 55 | 11 |
| 9 | Mon 8 | **Jyeshtha.** 13 ·47 | 17 ·65 | 12 |
| 10 | Tues. 9 | 14 ·56 | 18 ·76 | *H. 1073 Zi-l-ka'da.* 13 |
| *Śobhana* **Mithuna—Âni.** 11 | Wed. 10 | P ·64 | 19 ·87 | 14 |
| 12 | Thur. 11 | 1 ·71 | 20 ·96 | 15 |
| 13 | Fri. 12 | 2 ·77 | .. .. | 16 |
| 14 | Sat. 13 | 3 ·80 | 21 ·04 | 17 |
| 15 | Sun. 14 | 4 ·83 | 22 ·10 | 18 |
| 16 | Mon 15 | 5 ·82 | 23 ·15 | 19 |
| 17 | Tues 16 | *Bahula.* 6 ·80 | 24 ·17 | 20 |
| 18 | Wed. 17 | 7 ·75 | 25 ·17 | 21 |
| 19 | Thur. 18 | 8 ·70 | 26 ·15 | 22 |
| 20 | Fri. 19 | 9 62 | 27 12 | 23 |
| 21 | Sat. 20 | 10 ·53 | 1 ·08 | 24 |
| 22 | Sun. 21 | 11 ·44 | 2 02 / 3 ·95 | 25 |
| 23 | Mon. 22 | 12 ·34 | 4 ·88 | 26 |
| 24 | Tues. 23 | 13 ·24 | 5 ·81 | 27 |
| 25 | Wed. 24 | 14 ·14 | 6 ·74 | 28 |
| 26 | Thur. 25 | A ·04 / 1 95 | 7 69 | 29 |
| 27 | Fri 26 | 2 ·86 | 8 ·64 | —30 |
| 28 | Sat. 27 | *Śukla.* 3 ·80 | 9 ·60 | 1 |
| 29 | Sun. 28 | 4 ·76 | 10 ·58 | 2 |
| 30 | Mon. 29 | 5 ·72 | 11 ·57 | 3 |
| —31 | Tues. 30 | 6 ·71 | 12 ·59 | 4 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1663.** **Kollam 839,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra 1074.** Commences **July 26.** **Vikrama 1720.**
**A—Amâvâsyâ.** **Bengal San. 1069.**
**P—Paurnimâ.** **(N. Cycle) Paridhâvin.**

SOLAR reckoning. LUNAR reckoning.

**July.** — Śobhana. **Karkataka—Āḍi.** — Śukla. **Āshāḍha.** Bahula. Śukla. — H. 1073 Zi-l-hijja.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Wed. 1 | 7 ·78 | 13 ·63 | 5 |
| 2 | Thur. 2 | 8 ·75 | 14 ·68 | 6 |
| 3 | Fri. 3 | 9 ·81 | 15 ·75 | 7 |
| 4 | Sat. 4 | 10 ·88 | 16 ·84 | 8 |
| 5 | SUN. 5 | 11 ·96 | 17 ·95 | 9 |
| 6 | Mon. 6 | ... ... | .. ... | 10 |
| 7 | Tues. 7 | 12 ·08 | 18 ·06 | 11 |
| 8 | Wed. 8 | 13 ·12 | 19 ·17 | 12 |
| 9 | Thur. 9 | 14 ·20 | 20 ·26 | 13 |
| 10 | Fri 10 | P ·25 | 21 ·35 | 14 |
| 11 | Sat. 11 | 1 29 | 22 ·42 | 15 |
| 12 | SUN. 12 | 2 ·30 | 23 ·47 | 16 |
| 13 | Mon. 13 | 3 ·30 | 24 ·49 | 17 |
| 14 | Tues. 14 | 4 ·28 | 25 ·50 | 18 |
| 15 | Wed. 15 | 5 ·24 | 26 ·48 | 19 |
| 16 | Thur. 16 | 6 18 | 27 ·45 | 20 |
| 17 | Fri. 17 | 7 ·11 | 1 ·41 | 21 |
| 18 | Sat. 18 | { 8 ·03 / 9 ·93 | 2 ·36 | 22 |
| 19 | SUN. 19 | 10 ·83 | 3 ·29 | 23 |
| 20 | Mon. 20 | 11 ·73 | 4 ·22 | 24 |
| 21 | Tues. 21 | 12 63 | 5 ·15 | 25 |
| 22 | Wed. 22 | 13 ·53 | 6 09 | 26 |
| 23 | Thur. 23 | 14 ·43 | 7 03 / 8 ·97 } | 27 |
| 24 | Fri. 24 | —A ·35 | 9 ·93 | 28 |
| 25 | Sat. 25 | 1 28 | 10 ·90 | —29 |
| 26 | SUN. 26 | 2 ·24 | 11 ·90 | 1 |
| 27 | Mon. 27 | 3 ·21 | 12 ·91 | 2 |
| 28 | Tues. 28 | 4 20 | 13 94 | 3 |
| 29 | Wed. 29 | 5 ·20 | 14 ·99 | 4 |
| 30 | Thur. 30 | 6 ·23 | | 5 |
| 31 | Fri 31 | 7 28 | 15 ·06 | 6 |

**Aug.** — Śobhana. **Simha—Āvaṇi.** — **Śrāvaṇa.** Bahula. Śukla. — H. 1074 Muharram.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| —32 | Sat. 1 | 8 ·35 | 16 ·16 | 7 |
| 1 | SUN. 2 | 9 ·43 | 17 ·25 | 8 |
| 2 | Mon. 3 | 10 ·52 | 18 ·36 | 9 |
| 3 | Tues. 4 | 11 ·60 | 19 ·47 | 10 |
| 4 | Wed. 5 | 12 ·67 | 20 ·57 | 11 |
| 5 | Thur. 6 | 13 ·73 | 21 65 | 12 |
| 6 | Fri. 7 | 14 ·77 | 22 ·73 | 13 |
| 7 | Sat. ○ 8 | P ·80 | 23 ·78 | 14 |
| 8 | SUN. 9 | 1 ·80 | 24 ·81 | 15 |
| 9 | Mon. 10 | 2 ·77 | 25 82 | 16 |
| 10 | Tues. 11 | 3 73 | 26 ·81 | 17 |
| 11 | Wed. 12 | 4 ·68 | 27 ·79 | 18 |
| 12 | Thur. 13 | 5 ·61 | 1 ·75 | 19 |
| 13 | Fri. 14 | 6 ·52 | 2 69 | 20 |
| 14 | Sat. 15 | 7 ·42 | 3 ·63 | 21 |
| 15 | SUN. 16 | 8 ·32 | 4 ·56 | 22 |
| 16 | Mon. 17 | 9 ·22 | 5 ·50 | 23 |
| 17 | Tues. 18 | 10 13 | 6 ·43 | 24 |
| 18 | Wed. 19 | { 11 03 / 12 94 | 7 ·36 | 25 |
| 19 | Thur. 20 | 13 ·85 | 8 ·31 | 26 |
| 20 | Fri 21 | 14 79 | 9 ·26 | 27 |
| 21 | Sat. 22 | —A ·74 | 10 ·24 | 28 |
| 22 | SUN. 23 | 1 ·71 | 11 ·22 | 29 |
| 23 | Mon. 24 | 2 ·71 | 12 ·23 | —30 |
| 24 | Tues. 25 | 3 ·71 | 13 ·25 | 1 |
| 25 | Wed 26 | 4 ·75 | 14 ·30 | 2 |
| 26 | Thur. 27 | 5 ·80 | 15 ·37 | 3 |
| 27 | Fri. 28 | 6 ·87 | 16 ·46 | 4 |
| 28 | Sat 29 | 7 94 | 17 ·55 | 5 |
| 29 | SUN. 30 | ... | 18 ·66 | 6 |
| 30 | Mon. 31 | 8 02 | 19 76 | 7 |

**Sep.** — Śobhana. **Kanyā—Puraṭṭāśi.** — **Bhādrapada.** Bahula. Śukla. — H. 1074 Safar.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| — 31 | Tues. 1 | 9 11 | 20 ·87 | 8 |
| 1 | Wed. 2 | 10 ·19 | 21 ·97 | 9 |
| 2 | Thur. 3 | 11 ·25 | . | 10 |
| 3 | Fri 4 | 12 ·29 | 22 04 | 11 |
| 4 | Sat. 5 | 13 ·33 | 23 ·09 | 12 |
| 5 | SUN. 6 | 14 ·32 | 24 ·13 | 13 |
| 6 | Mon. 7 | P ·30 | 25 14 | 14 |
| 7 | Tues. 8 | 1 ·26 | 26 ·14 | 15 |
| 8 | Wed 9 | 2 ·21 | 27 ·12 | 16 |
| 9 | Thur. 10 | 3 14 | 1 ·08 | 17 |
| 10 | Fri 11 | { 4 ·05 / 5 ·96 | 2 03 / 3 ·97 } | 18 |
| 11 | Sat 12 | 6 ·86 | 4 ·91 | 19 |
| 12 | SUN. 13 | 7 ·76 | 5 84 | 20 |
| 13 | Mon. 14 | 8 ·66 | 6 77 | 21 |
| 14 | Tues. 15 | 9 ·56 | 7 70 | 22 |
| 15 | Wed. 16 | 10 ·47 | 8 64 | 23 |
| 16 | Thur. 17 | 11 ·39 | 9 ·60 | 24 |
| 17 | Fri. 18 | 12 ·33 | 10 ·57 | 25 |
| 18 | Sat. 19 | 13 ·28 | 11 ·55 | 26 |
| 19 | SUN. 20 | 14 ·26 | 12 ·55 | 27 |
| 20 | Mon. 21 | —A ·25 | 13 ·57 | 28 |
| 21 | Tues. 22 | 1 ·35 | 14 ·61 | —29 |
| 22 | Wed. 23 | 2 ·29 | 15 ·68 | 1 |
| 23 | Thur 24 | 3 34 | 16 76 | 2 |
| 24 | Fri. 25 | 4 ·41 | 17 ·85 | 3 |
| 25 | Sat. 26 | 5 ·49 | 18 ·96 | 4 |
| 26 | SUN. 27 | 6 ·58 | . | 5 |
| 27 | Mon 28 | 7 ·66 | 19 07 | 6 |
| 28 | Tues. 29 | 8 ·78 | 20 ·18 | 7 |
| 29 | Wed. 30 | 9 ·80 | 21 ·27 | 8 |

**Oct.** — Śobhana. **Tulā—Aippaśi.** — **Āśvina.** Bahula. Śukla. — H. 1074 Rabī-ul awwal.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| —30 | Thur. 1 | 10 ·85 | 22 ·35 | 9 |
| 1 | Fri 2 | 11 89 | 23 ·41 | 10 |
| 2 | Sat. 3 | 12 88 | 24 ·44 | 11 |
| 3 | SUN. 4 | 13 87 | 25 47 | 12 |
| 4 | Mon. 5 | 14 ·83 | 26 ·47 | 13 |
| 5 | Tues. 6 | P ·78 | 27 ·45 | 14 |
| 6 | Wed. 7 | 1 ·70 | 1 ·41 | 15 |
| 7 | Thur. 8 | 2 ·61 | 2 36 | 16 |
| 8 | Fri. 9 | 3 ·52 | 3 ·31 | 17 |
| 9 | Sat. 10 | 4 ·42 | 4 25 | 18 |
| 10 | SUN. 11 | 5 ·33 | 5 ·18 | 19 |
| 11 | Mon. 12 | 6 ·28 | 6 ·11 | 20 |
| 12 | Tues 13 | 7 14 | 7 04 / 8 ·99 } | 21 |
| 13 | Wed. 14 | { 8 ·05 / 9 97 | 9 ·94 | 22 |
| 14 | Thur. 15 | 10 ·91 | 10 ·90 | 23 |
| 15 | Fri. 16 | 11 ·86 | 11 ·87 | 24 |
| 16 | Sat. 17 | 12 ·84 | 12 ·87 | 25 |
| 17 | SUN. 18 | 13 88 | 13 ·88 | 26 |
| 18 | Mon. 19 | 14 ·84 | 14 ·93 | 27 |
| 19 | Tues. 20 | —A 88 | 15 ·99 | 28 |
| 20 | Wed. 21 | 1 ·93 | . | 29 |
| 21 | Thur. 22 | . | 16 ·06 | —30 |
| 22 | Fri. 23 | 2 ·01 | 17 ·15 | 1 |
| 23 | Sat. 24 | 3 09 | 18 ·25 | 2 |
| 24 | SUN. 25 | 4 17 | 19 ·37 | 3 |
| 25 | Mon. 26 | 5 26 | 20 ·47 | 4 |
| 26 | Tues. 27 | 6 ·34 | 21 ·57 | 5 |
| 27 | Wed. 28 | 7 40 | 22 ·65 | 6 |
| 28 | Thur. 29 | 8 ·45 | 23 ·72 | 7 |
| 29 | Fri. 30 | 9 ·48 | 24 ·77 | 8 |
| —30 | Sat. 31 | 10 47 | 25 79 | 9 |

**Nov.** — Śobhana. **Vriśchika—Kārttigai.** — **Kārttika.** Bahula. Śukla. — H. 1074 Rabī-ul ākhir.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | SUN. 1 | 11 ·46 | 26 ·79 | 10 |
| 2 | Mon. 2 | 12 ·42 | 27 ·78 | 11 |
| 3 | Tues. 3 | 13 ·37 | 1 ·75 | 12 |
| 4 | Wed. 4 | 14 30 | 2 ·71 | 13 |
| 5 | Thur. 5 | P ·22 | 3 ·65 | 14 |
| 6 | Fri. 6 | 1 ·13 | 4 ·58 | 15 |
| 7 | Sat. 7 | { 2 ·03 / 3 ·93 | 5 ·51 | 16 |
| 8 | SUN. 8 | 4 ·83 | 6 ·44 | 17 |
| 9 | Mon. 9 | 5 ·74 | 7 37 | 18 |
| 10 | Tues 10 | 6 ·66 | 8 ·32 | 19 |
| 11 | Wed. 11 | 7 59 | 9 27 | 20 |
| 12 | Thur. 12 | 8 ·52 | 10 ·28 | 21 |
| 13 | Fri 13 | 9 ·47 | 11 ·20 | 22 |
| 14 | Sat. 14 | 10 ·46 | 12 ·19 | 23 |
| 15 | SUN. 15 | 11 ·45 | 13 ·21 | 24 |
| 16 | Mon. 16 | 12 ·47 | 14 24 | 25 |
| 17 | Tues. 17 | 13 ·50 | 15 ·29 | 26 |
| 18 | Wed. 18 | 14 ·56 | 16 36 | 27 |
| 19 | Thur. 19 | —A ·63 | 17 45 | 28 |
| 20 | Fri 20 | 1 ·71 | 18 ·56 | —29 |
| 21 | Sat 21 | 2 ·80 | 19 ·67 | 1 |
| 22 | SUN. 22 | 3 89 | 20 77 | 2 |
| 23 | Mon 23 | 4 ·97 | 21 ·87 | 3 |
| 24 | Tues. 24 | .. | 22 ·96 | 4 |
| 25 | Wed 25 | 5 ·03 | .. | 5 |
| 26 | Thur. 26 | 6 ·08 | 23 ·04 | 6 |
| 27 | Fri. 27 | 7 ·11 | 24 ·08 | 7 |
| 28 | Sat. 28 | 8 ·11 | 25 ·11 | 8 |
| 29 | SUN. 29 | 9 ·09 | 26 ·12 | 9 |
| —30 | Mon. 30 | 10 05 | 27 ·11 | 10 |

**Dec.** — Śobhana. **Dhanus—Mārgaḷi.** — **Mārgaśirsha.** Bahula. Śukla. — H. 1074 Jamāda'l awwal. H. 1074 Jamāda'l ākhir.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Tues. 1 | { 11 ·00 / 12 ·92 | 1 ·09 | 11 |
| 2 | Wed. 2 | 13 84 | 2 ·05 / 3 ·99 } | 12 |
| 3 | Thur. 3 | 14 ·76 | 4 ·92 | 13 |
| 4 | Fri. 4 | P ·66 | 5 ·85 | 14 |
| 5 | Sat. 5 | 1 ·56 | 6 ·78 | 15 |
| 6 | SUN. 6 | 2 ·47 | 7 ·72 | 16 |
| 7 | Mon. 7 | 3 ·37 | 8 ·66 | 17 |
| 8 | Tues. 8 | 4 ·29 | 9 ·60 | 18 |
| 9 | Wed. 9 | 5 ·22 | 10 ·56 | 19 |
| 10 | Thur. 10 | 6 ·16 | 11 ·53 | 20 |
| 11 | Fri. 11 | 7 ·12 | 12 ·52 | 21 |
| 12 | Sat. 12 | 8 ·09 | 13 ·53 | 22 |
| 13 | SUN. 13 | 9 ·10 | 14 ·55 | 23 |
| 14 | Mon. 14 | 10 ·11 | 15 ·60 | 24 |
| 15 | Tues. 15 | 11 ·14 | 16 67 | 25 |
| 16 | Wed. 16 | 12 ·20 | 17 ·76 | 26 |
| 17 | Thur. 17 | 13 ·28 | 18 ·86 | 27 |
| 18 | Fri. 18 | 14 ·37 | 19 ·97 | 28 |
| 19 | Sat. 19 | —A ·46 | .. .. | 29 |
| 20 | SUN. 20 | 1 ·55 | 20 ·07 | —30 |
| 21 | Mon. 21 | 2 ·62 | 21 ·17 | 1 |
| 22 | Tues 22 | 3 ·68 | 22 ·27 | 2 |
| 23 | Wed. 23 | 4 ·73 | 23 34 | 3 |
| 24 | Thur. 24 | 5 ·75 | 24 ·40 | 4 |
| 25 | Fri. 25 | 6 ·75 | 25 ·43 | 5 |
| 26 | Sat. 26 | 7 ·74 | 26 44 | 6 |
| 27 | SUN 27 | 8 ·70 | 27 ·43 | 7 |
| 28 | Mon. 28 | 9 ·64 | 1 ·42 | 8 |
| —29 | Tues 29 | 10 ·57 | 2 ·38 | 9 |
| 1 | Wed. 30 | 11 ·49 | 3 ·32 | 10 |
| 2 | Thur. 31 | 12 ·40 | 4 ·26 | 11 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1664.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 28·55.** **Śaka 1586.**
**(Arya Sid.) March 28·46**

**Kaliyuga 4765.**
**(S. Cycle) Krodhin.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Jan.** | | | |
| Śobhana. Makara—Tai. 3 | Fri 1 | Pausha. 13 ·30 | 5 ·19 | 12 |
| 4 | Sat 2 | 14 21 | 6 ·18 | 13 |
| 5 | SUN 3 | P ·11 | 7 ·06 / 8 99 | 14 |
| 6 | Mon. 4 | 1 ·02 / 2 ·94 | 9 ·94 | H. 1074 Jamâda'l âkhir. 15 |
| 7 | Tues. 5 | 3 ·86 | 10 ·89 | 16 |
| 8 | Wed. 6 | 4 80 | 11 ·86 | 17 |
| 9 | Thur. 7 | 5 76 | 12 ·85 | 18 |
| 10 | Fri. 8 | 6 74 | 13 ·85 | 19 |
| 11 | Sat. 9 | Bahula 7 ·74 | 14 87 | 20 |
| 12 | SUN. 10 | 8 75 | 15 ·91 | 21 |
| 13 | Mon 11 | 9 ·80 | 16 ·98 | 22 |
| 14 | Tues. 12 | 10 86 | ... ... | 23 |
| 15 | Wed. 13 | 11 ·93 | 17 ·06 | 24 |
| 16 | Thur. 14 | .. ... | 18 ·16 | 25 |
| 17 | Fri 15 | 12 ·02 | 19 ·26 | 26 |
| 18 | Sat. 16 | 13 ·11 | 20 ·37 | 27 |
| 19 | SUN. 17 | 14 ·20 | 21 ·48 | 28 |
| 20 | Mon ● 18 | —A 27 | 22 ·57 | —29 |
| 21 | Tues. 19 | 1 ·33 | 23 ·65 | 1 |
| 22 | Wed. 20 | 2 ·37 | 24 ·71 | 2 |
| 23 | Thur. 21 | 3 40 | 25 ·75 | 3 |
| 24 | Fri. 22 | 4 ·39 | 26 ·76 | 4 |
| 25 | Sat. 23 | 5 ·38 | 27 ·77 | 5 |
| 26 | SUN. 24 | Sukla. 6 ·34 | 1 ·75 | 6 |
| 27 | Mon 25 | 7 ·27 | 2 ·71 | 7 |
| 28 | Tues. 26 | 8 20 | 3 66 | 8 |
| —29 | Wed. 27 | 9 ·12 | 4 ·60 | 9 |
| 1 | Thur. 28 | 10 03 / 11 ·93 | 5 ·54 | 10 |
| 2 | Fri. 29 | 12 ·83 | 6 ·47 | 11 |
| 3 | Sat. 30 | 13 ·74 | 7 ·40 | 12 |
| 4 | SUN. 31 | 14 ·64 | 8 ·33 | 13 |
| | **Feb.** | | | |
| 5 | Mon ○ 1 | Mâgha. P 56 | 9 ·27 | H. 1074 Rajab 14 |
| 6 | Tues. 2 | 1 ·49 | 10 23 | 15 |
| 7 | Wed. 3 | 2 ·44 | 11 ·19 | 16 |
| 8 | Thur. 4 | 3 40 | 12 ·17 | 17 |
| 9 | Fri. 5 | 4 ·37 | 13 ·17 | 18 |
| Śobhana. Kumbha—Mâśi. 10 | Sat 6 | 5 37 | 14 18 | 19 |
| 11 | SUN. 7 | 6 39 | 15 ·23 | 20 |
| 12 | Mon. 8 | 7 ·44 | 16 29 | 21 |
| 13 | Tues. 9 | Bahula. 8 50 | 17 37 | 22 |
| 14 | Wed. 10 | 9 57 | 18 ·46 | 23 |
| 15 | Thur. 11 | 10 65 | 19 56 | 24 |
| 16 | Fri. 12 | 11 ·74 | 20 ·67 | 25 |
| 17 | Sat. 13 | 12 ·82 | 21 78 | 26 |
| 18 | SUN. 14 | 13 ·90 | 22 ·88 | 27 |
| 19 | Mon. 15 | 14 ·97 | 23 96 | 28 |
| 20 | Tues. 16 | .. | .. . | 29 |
| 21 | Wed. 17 | —A 00 | 24 02 | —30 |
| 22 | Thur. 18 | 1 ·02 | 25 ·06 | 1 |
| 23 | Fri. 19 | 2 ·01 | 26 09 | 2 |
| 24 | Sat. 20 | 3 ·00 / 4 ·95 | 27 09 | 1074 Sha'bân. 3 |
| 25 | SUN. 21 | 5 89 | 1 ·08 | 4 |
| 26 | Mon. 22 | Sukla. 6 ·82 | 2 ·04 / 3 ·99 | 5 |
| 27 | Tues. 23 | 7 ·73 | 4 ·94 | 6 |
| 28 | Wed. 24 | 8 64 | 5 ·88 | 7 |
| 29 | Thur. 25 | 9 ·54 | 6 ·81 | 8 |
| —30 | Fri 26 | Phâl. 10 ·45 | 7 ·74 | 9 |
| 1 | Sat. 27 | 11 ·35 | 8 ·67 | 10 |
| 2 | SUN. 28 | 12 ·26 | 9 ·61 | 11 |
| 3 | Mon. 29 | 13 ·17 | 10 ·56 | 12 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **March.** | | | |
| 4 | Tues. 1 | 14 ·09 | 11 ·52 | 13 |
| 5 | Wed. 2 | P ·04 | 12 ·50 | 14 |
| 6 | Thur. 3 | 1 00 / 2 98 | 13 ·49 | 15 |
| 7 | Fri. 4 | Phâlguna. 3 ·97 | 14 ·50 | H 1074 Sha'bân 16 |
| 8 | Sat. 5 | ... .. | 15 54 | 17 |
| 9 | SUN. 6 | 4 00 | 16 ·60 | 18 |
| Śobhana. Mîna—Panguni. 10 | Mon. 7 | 5 ·08 | 17 ·67 | 19 |
| 11 | Tues 8 | 6 ·09 | 18 ·76 | 20 |
| 12 | Wed. 9 | 7 ·17 | 19 ·86 | 21 |
| 13 | Thur. 10 | 8 ·25 | 20 98 | 22 |
| 14 | Fri. 11 | Bahula 9 ·35 | | 23 |
| 15 | Sat. 12 | 10 43 | 21 ·08 | . 24 |
| 16 | SUN. 13 | 11 50 | 22 ·18 | 25 |
| 17 | Mon. 14 | 12 56 | 23 26 | 26 |
| 18 | Tues. 15 | 13 ·59 | 24 ·33 | 27 |
| 19 | Wed. 16 | 14 ·61 | 25 ·39 | 28 |
| 20 | Thur. 17 | —A 60 | 26 ·41 | —29 |
| 21 | Fri. 18 | 1 ·58 | 27 ·42 | 1 |
| 22 | Sat. 19 | 2 54 | 1 40. | 2 |
| 23 | SUN. 20 | 3 48 | 2 ·37 | 3 |
| 24 | Mon. 21 | 4 ·40 | 3 ·34 | 4 |
| 25 | Tues. 22 | Sukla. 5 ·32 | 4 28 | 5 |
| 26 | Wed. 23 | 6 ·22 | 5 ·22 | 6 |
| 27 | Thur 24 | 7 ·11 | 6 ·15 | 7 |
| 28 | Fri 25 | 8 ·01 / 9 92 | 7 ·08 | 8 |
| 29 | Sat. 26 | 10 ·83 | 8 ·02 / 9 ·95 | 9 |
| —30 | SUN. 27 | Chaitra. 11 74 | 10 ·90 | 10 |
| 1 | Mon. 28 | 12 ·67 | 11 85 | 11 |
| 2 | Tues. 29 | 13 61 | 12 ·82 | 12 |
| 3 | Wed. 30 | 14 57 | 13 ·81 | 13 |
| 4 | Thur. 31 | P ·54 | 14 ·83 | 14 |
| | **April.** | | | |
| 5 | Fri. 1 | 1 58 | 15 86 | H. 1074 Ramazân. 15 |
| 6 | Sat. 2 | 2 ·56 | 16 ·41 | 16 |
| 7 | SUN. 3 | 3 60 | 17 ·97 | 17 |
| 8 | Mon 4 | 4 ·66 | . ... | 18 |
| Krodhin. Mêsha—Chittirai. 9 | Tues. 5 | 5 ·73 | 18 ·06 | 19 |
| 10 | Wed. 6 | 6 ·81 | 19 16 | 20 |
| 11 | Thur. 7 | Bahula 7 ·90 | 20 27 | 21 |
| 12 | Fri. 8 | 8 98 | 21 ·38 | 22 |
| 13 | Sat. 9 | .. ... | 22 ·48 | 23 |
| 14 | SUN. 10 | 9 05 | 23 ·57 | 24 |
| 15 | Mon 11 | 10 ·11 | 24 ·65 | 25 |
| 16 | Tues 12 | 11 ·15 | 25 ·70 | 26 |
| 17 | Wed 13 | 12 ·15 | 26 ·73 | 27 |
| 18 | Thur. 14 | 13 ·15 | 27 ·74 | 28 |
| 19 | Fri. 15 | 14 ·13 | 1 ·73 | 29 |
| 20 | Sat. 16 | —A ·08 | 2 ·71 | —30 |
| 21 | SUN. 17 | 1 ·02 / 2 94 | 3 ·67 | 1 |
| 22 | Mon. 18 | 3 ·86 | 4 ·62 | 2 |
| 23 | Tues. 19 | 4 ·76 | 5 55 | 3 |
| 24 | Wed 20 | 5 ·66 | 6 ·49 | H. 1074 Shawwal. 4 |
| 25 | Thur 21 | 6 ·55 | 7 ·41 | 5 |
| 26 | Fri 22 | Sukla 7 ·45 | 8 ·35 | 6 |
| 27 | Sat 23 | 8 ·36 | 9 ·29 | 7 |
| 28 | SUN 24 | 9 27 | 10 ·23 | 8 |
| 29 | Mon. 25 | Vaiśâkha 10 ·20 | 11 ·18 | 9 |
| 30 | Tues 26 | 11 ·14 | 12 ·15 | 10 |
| —31 | Wed. 27 | 12 ·10 | 13 ·15 | 11 |
| 1 | Thur. 28 | 13 ·07 | 14 ·15 | 12 |
| 2 | Fri. 29 | 14 ·06 | 15 ·17 | 13 |
| 3 | Sat. 30 | P ·09 | 16 ·21 | 14 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **May.** | | | |
| 4 | SUN. 1 | Vaiśâkha. 1 ·12 | 17 28 | 15 |
| 5 | Mon. 2 | 2 ·18 | 18 37 | 16 |
| 6 | Tues. 3 | 3 ·24 | 19 47 | 17 |
| 7 | Wed. 4 | 4 ·32 | 20 57 | 18 |
| 8 | Thur. 5 | 5 ·41 | 21 68 | H 1074 Shawwal. 19 |
| 9 | Fri. 6 | 6 ·49 | 22 78 | 20 |
| 10 | Sat. 7 | 7 ·56 | 23 88 | 21 |
| Krodhin. Vrishabha—Vaigâśi. 11 | SUN. 8 | Bahula 8 62 | 24 96 | 22 |
| 12 | Mon. 9 | 9 ·66 | .. | 23 |
| 13 | Tues. 10 | 10 67 | 25 01 | 24 |
| 14 | Wed. 11 | 11 ·67 | 26 05 | 25 |
| 15 | Thur. 12 | 12 ·64 | 27 06 | 26 |
| 16 | Fri. 13 | 13 ·60 | 1 07 | 27 |
| 17 | Sat. 14 | 14 53 | 2 04 | 28 |
| 18 | SUN. 15 | —A 45 | 3 00 / 4 95 | —29 |
| 19 | Mon 16 | 1 ·36 | 5 89 | 1 |
| ·20 | Tues. 17 | 2 ·26 | 6 82 | 2 |
| 21 | Wed. 18 | 3 16 | 7 76 | 3 |
| 22 | Thur 19 | 4 ·06 / 5 ·96 | 8 ·69 | 4 |
| 23 | Fri. 20 | 6 86 | 9 ·63 | 5 |
| 24 | Sat. 21 | 7 ·78 | 10 57 | 6 |
| 25 | SUN. 22 | Sukla 8 ·70 | 11 ·52 | 7 |
| 26 | Mon 23 | 9 ·64 | 12 ·49 | H. 1074 Zi-l-ka'da. 8 |
| 27 | Tues. 24 | 10 60 | 13 47 | 9 |
| 28 | Wed. 25 | 11 57 | 14 ·47 | 10 |
| 29 | Thur. 26 | Jyeshtha. 12 ·56 | 15 ·49 | 11 |
| 30 | Fri. 27 | 13 ·57 | 16 53 | 12 |
| 31 | Sat. 28 | 14 ·61 | 17 ·59 | 13 |
| —32 | SUN. 29 | P ·67 | 18 67 | 14 |
| 1 | Mon 30 | 1 ·74 | 19 ·77 | 15 |
| 2 | Tues 31 | 2 ·82 | 20 ·87 | 16 |
| | **June.** | | | |
| 3 | Wed. 1 | 3 ·90 | 21 ·98 | 17 |
| 4 | Thur. 2 | 4 97 | .. . | 18 |
| 5 | Fri 3 | | 22 ·09 | 19 |
| 6 | Sat. 4 | Bahula. 5 04 | 23 ·18 | 20 |
| 7 | SUN. 5 | 6 10 | 24 ·26 | 21 |
| 8 | Mon. 6 | 7 ·13 | 25 ·32 | 22 |
| 9 | Tues. 7 | 8 ·15 | 26 ·36 | 23 |
| 10 | Wed 8 | 9 15 | 27 38 | 24 |
| 11 | Thur. 9 | 10 ·13 | 1 39 | 25 |
| 12 | Fri. 10 | 11 ·08 | 2 ·37 | 26 |
| 13 | Sat. 11 | 12 ·02 / 13 ·95 | 3 ·34 | 27 |
| Krodhin. Mithuna—Âni. 14 | SUN. 12 | 14 85 | 4 29 | 28 |
| 15 | Mon. 13 | —A ·76 | 5 ·23 | 29 |
| 16 | Tues. 14 | 1 ·66 | 6 17 | —30 |
| 17 | Wed. 15 | 2 ·55 | 7 ·10 | 1 |
| 18 | Thur. 16 | 3 ·45 | 8 ·03 / 9 ·96 | 2 |
| 19 | Fri. 17 | 4 ·35 | 10 ·90 | 3 |
| 20 | Sat. 18 | 5 ·26 | 11 ·86 | 4 |
| 21 | SUN. 19 | 6 ·18 | 12 82 | H 1074 Zi-l-hijja. 5 |
| 22 | Mon. 20 | Sukla. 7 ·12 | 13 ·80 | 6 |
| 23 | Tues. 21 | 8 ·08 | 14 79 | 7 |
| 24 | Wed 22 | 9 ·04 | 15 81 | 8 |
| 25 | Thur. 23 | 10 04 | 16. 85 | 9 |
| 26 | Fri. 24 | 11 ·05 | 17 ·90 | 10 |
| 27 | Sat. 25 | Âshâdha. 12 08 | 18 98 | 11 |
| 28 | SUN. 26 | 13 ·14 | ... . | 12 |
| 29 | Mon 27 | 14 ·21 | 19 07 | 13 |
| 30 | Tues. 28 | P ·28 | 20 17 | 14 |
| —31 | Wed. 29 | 1 36 | 21 28 | 15 |
| 1 | Thur. 30 | 2 ·45 | 22 39 | 16 |

**Naksh**:—1. Aśvin 2. Bhar. 3 Krit. 4. Rohi. 5. Mrig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1664.** A—Amâvâsyâ. P—Paurnimâ.
**Kollam 840,** Commences { N. Malabar—Sep. S. Malabar—Aug.
**Hijra 1075.** Commences July 15.
**Vikrama 1721.** Bengal San. 1070. (N. Cycle) Pramâdin.

SOLAR reckoning. | LUNAR reckoning.

Krodhin. Karkataka—Ādi. | Āsh. Bahula. Sukla. Śrâvana. | H. 1074 Zi-l-hijja. H. 1075 Muharram.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 2 | Fri. 1 | 3 ·52 | 23 ·49 | 17 |
| 3 | Sat. 2 | 4 ·58 | 24 ·57 | 18 |
| 4 | SUN. 3 | 5 ·61 | 25 ·63 | 19 |
| 5 | Mon. 4 | 6 ·64 | 26 ·68 | 20 |
| 6 | Tues. 5 | 7 ·63 | 27 ·71 | 21 |
| 7 | Wed. 6 | 8 ·61 | 1 ·72 | 22 |
| 8 | Thur. 7 | 9 ·56 | 2 ·70 | 23 |
| 9 | Fri 8 | 10 ·50 | 3 ·67 | 24 |
| 10 | Sat 9 | 11 ·42 | 4 ·62 | 25 |
| 11 | SUN. 10 | 12 ·33 | 5 ·57 | 26 |
| 12 | Mon 11 | 13 ·24 | 6 ·51 | 27 |
| 13 | Tues. 12 | 14 ·14 | 7 ·44 | 28 |
| 14 | Wed. 13 | A ·04<br>1 94 | 8 ·37 | 29 |
| 15 | Thur. 14 | 2 ·84 | 9 ·80 | —30 |
| 16 | Fri 15 | 3 ·75 | 10 ·24 | 1 |
| 17 | Sat 16 | 4 ·66 | 11 ·19 | 2 |
| 18 | SUN 17 | 5 ·60 | 12 ·15 | 3 |
| 19 | Mon. 18 | 6 ·56 | 13 ·12 | 4 |
| 20 | Tues. 19 | 7 ·53 | 14 ·11 | 5 |
| 21 | Wed. 20 | 8 ·52 | 15 ·13 | 6 |
| 22 | Thur. 21 | 9 ·53 | 16 ·16 | 7 |
| 23 | Fri. 22 | 10 ·56 | 17 ·21 | 8 |
| 24 | Sat. 23 | 11 61 | 18 ·28 | 9 |
| 25 | SUN. 24 | 12 ·68 | 19 ·37 | 10 |
| 26 | Mon. 25 | 13 ·76 | 20 ·47 | 11 |
| 27 | Tues. 26 | 14 ·85 | 21 ·58 | 12 |
| 28 | Wed ○27 | P ·93 | 22 ·69 | 13 |
| 29 | Thur. 28 | .. | 23 ·79 | 14 |
| 30 | Fri 29 | 1 ·00 | 24 ·87 | 15 |
| 31 | Sat. 30 | 2 ·06 | 25 ·94 | 16 |
| —32 | SUN. 31 | 3 09 | ... .. | 17 |

Krodhin. Simha—Āvani. | Bahula. Sukla. Bhādrapada. | H. 1075 Safar.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Aug.** | | | |
| 1 | Mon. 1 | 4 12 | 26 00 | 18 |
| 2 | Tues 2 | 5 ·11 | 27 ·03 | 19 |
| 3 | Wed. 3 | 6 ·10 | 1 ·04 | 20 |
| 4 | Thur. 4 | 7 ·05 | 2 ·03 | 21 |
| 5 | Fri. 5 | 8 ·00<br>9 ·92 | 3 ·00<br>4 ·97 | 22 |
| 6 | Sat. 6 | 10 ·83 | 5 ·91 | 23 |
| 7 | SUN 7 | 11 ·74 | 6 ·85 | 24 |
| 8 | Mon 8 | 12 ·64 | 7 ·78 | 25 |
| 9 | Tues. 9 | 13 ·53 | 8 ·71 | 26 |
| 10 | Wed. 10 | 14 ·43 | 9 ·65 | 27 |
| 11 | Thur. 11 | —A ·34 | 10 59 | 28 |
| 12 | Fri. 12 | 1 ·25 | 11 ·53 | 29 |
| 13 | Sat. 13 | 2 ·17 | 12 ·48 | —30 |
| 14 | SUN. 14 | 3 ·10 | 13 ·45 | 1 |
| 15 | Mon. 15 | 4 ·05 | 14 ·44 | 2 |
| 16 | Tues. 16 | 5 ·03 | 15 ·45 | 3 |
| 17 | Wed. 17 | 6 ·02 | 16 ·47 | 4 |
| 18 | Thur. 18 | 7 ·03 | 17 ·52 | 5 |
| 19 | Fri. 19 | 8 ·07 | 18 ·58 | 6 |
| 20 | Sat. 20 | 9 ·12 | 19 ·67 | 7 |
| 21 | SUN. 21 | 10 ·18 | 20 ·77 | 8 |
| 22 | Mon. 22 | 11 ·26 | 21 ·88 | 9 |
| 23 | Tues. 23 | 12 ·35 | 22 ·99 | 10 |
| 24 | Wed. 24 | 13 43 | . | 11 |
| 25 | Thur. 25 | 14 ·51 | 23 ·09 | 12 |
| 26 | Fri. 26 | P ·57 | 24 ·18 | 13 |
| 27 | Sat. 27 | 1 ·61 | 25 ·26 | 14 |
| 28 | SUN. 28 | 2 ·63 | 26 ·31 | 15 |
| 29 | Mon. 29 | 3 62 | 27 ·35 | 16 |
| 30 | Tues. 30 | 4 61 | 1 ·36 | 17 |
| —31 | Wed. 31 | 5 ·57 | 2 ·85 | 18 |

Krodhin. Kanyā—Purattāśi. | Bahula. Sukla. Āśvina. | H. 1075 Safar. H. 1075 Rabī-ul awwal.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Thur 1 | 6 52 | 3 ·34 | 19 |
| 2 | Fri. 2 | 7 ·44 | 4 ·30 | 20 |
| 3 | Sat. 3 | 8 ·36 | 5 ·25 | 21 |
| 4 | SUN. 4 | 9 26 | 6 ·19 | 22 |
| 5 | Mon. 5 | 10 ·16 | 7 ·12 | 23 |
| 6 | Tues. 6 | 11 ·06<br>12 ·96 | 8 ·06<br>9 ·99 | 24 |
| 7 | Wed 7 | 13 87 | 10 ·92 | 25 |
| 8 | Thur 8 | 14 ·78 | 11 ·86 | 26 |
| 9 | Fri 9 | —A ·70 | 12 ·81 | 27 |
| 10 | Sat 10 | 1 63 | 13 ·78 | 28 |
| 11 | SUN. 11 | 2 ·59 | 14 ·77 | —29 |
| 12 | Mon 12 | 3 ·56 | 15 77 | 1 |
| 13 | Tues. 13 | 4 ·55 | 16 79 | 2 |
| 14 | Wed 14 | 5 ·56 | 17 ·83 | 3 |
| 15 | Thur 15 | 6 60 | 18 ·89 | 4 |
| 16 | Fri. 16 | 7 ·66 | 19 98 | 5 |
| 17 | Sat. 17 | 8 ·74 | | 6 |
| 18 | SUN 18 | 9 88 | 20 ·07 | 7 |
| 19 | Mon. 19 | 10 ·90 | 21 ·18 | 8 |
| 20 | Tues 20 | 11 ·97 | 22 ·28 | 9 |
| 21 | Wed 21 | .. | 23 ·39 | 10 |
| 22 | Thur 22 | 12 ·04 | 24 ·49 | 11 |
| 23 | Fri. 23 | 13 ·11 | 25 ·57 | 12 |
| 24 | Sat 24 | 14 ·15 | 26 ·63 | 13 |
| 25 | SUN 25 | P ·17 | 27 ·66 | 14 |
| 26 | Mon 26 | 1 ·18 | 1 ·68 | 15 |
| 27 | Tues. 27 | 2 ·16 | 2 ·69 | 16 |
| 28 | Wed 28 | 3 ·13 | 3 ·67 | 17 |
| 29 | Thur 29 | 4 07<br>5 ·99 | 4 ·63 | 18 |
| —30 | Fri 30 | 6 ·92 | 5 ·58 | 19 |

Krodhin. Tulā—Aippaśi. | Bahula. Sukla. Kārttika. Bahula. | H. 1075 Rabī-ul ākhir.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Oct.** | | | |
| 1 | Sat 1 | 7 ·82 | 6 ·52 | 20 |
| 2 | SUN. 2 | 8 ·78 | 7 ·46 | 21 |
| 3 | Mon. 3 | 9 ·68 | 8 ·39 | 22 |
| 4 | Tues. 4 | 10 ·53 | 9 ·32 | 23 |
| 5 | Wed. 5 | 11 ·43 | 10 ·26 | 24 |
| 6 | Thur. 6 | 12 ·34 | 11 ·20 | 25 |
| 7 | Fri 7 | 13 ·27 | 12 ·15 | 26 |
| 8 | Sat. 8 | 14 ·20 | 13 ·12 | 27 |
| 9 | SUN 9 | —A ·16 | 14 ·09 | 28 |
| 10 | Mon. 10 | 1 ·13 | 15 ·09 | 29 |
| 11 | Tues 11 | 2 ·13 | 16 ·10 | —30 |
| 12 | Wed. 12 | 3 ·14 | 17 ·14 | 1 |
| 13 | Thur. 13 | 4 ·18 | 18 ·20 | 2 |
| 14 | Fri 14 | 5 ·24 | 19 ·38 | 3 |
| 15 | Sat 15 | 6 ·31 | 20 ·37 | 4 |
| 16 | SUN. 16 | 7 ·39 | 21 ·47 | 5 |
| 17 | Mon. 17 | 8 ·47 | 22 ·58 | 6 |
| 18 | Tues. 18 | 9 55 | 23 69 | 7 |
| 19 | Wed. 19 | 10 ·64 | 24 ·79 | 8 |
| 20 | Thur. 20 | 11 ·71 | 25 ·87 | 9 |
| 21 | Fri. 21 | 12 ·75 | 26 94 | 10 |
| 22 | Sat. 22 | 13 ·77 | 27 ·98 | 11 |
| 23 | SUN 23 | 14 ·77 | . | 12 |
| 24 | Mon. 24 | P ·75 | 1 ·01 | 13 |
| 25 | Tues. 25 | 1 ·71 | 2 ·01 | 14 |
| 26 | Wed 26 | 2 ·67 | 3 ·00<br>4 ·96 | 15 |
| 27 | Thur. 27 | 3 ·60 | 5 ·92 | 16 |
| 28 | Fri. 28 | 4 ·51 | 6 ·86 | 17 |
| 29 | Sat. 29 | 5 ·41 | 7 ·80 | 18 |
| —30 | SUN. 30 | 6 ·31 | 8 ·73 | 19 |
| 1 | Mon. 31 | 7 ·22 | 9 ·66 | 20 |

Krodhin. Vriśchika—Kārttigai. | Sukla. Mārgaśirsha. Bahula. | H. 1075 Jamāda'l awwal.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 2 | Tues. 1 | 8 ·13 | 10 ·59 | 21 |
| 3 | Wed. 2 | 9 ·03<br>10 95 | 11 ·53 | 22 |
| 4 | Thur. 3 | 11 ·87 | 12 ·49 | 23 |
| 5 | Fri. 4 | 12 ·81 | 13 ·45 | 24 |
| 6 | Sat 5 | 13 ·77 | 14 ·42 | 25 |
| 7 | SUN 6 | 14 ·74 | 15 ·41 | 26 |
| 8 | Mon. 7 | —A ·74 | 16 42 | 27 |
| 9 | Tues 8 | 1 ·75 | 17 46 | 28 |
| 10 | Wed 9 | 2 ·79 | 18 ·51 | —29 |
| 11 | Thur. 10 | 3 .85 | 19 ·58 | 1 |
| 12 | Fri. 11 | 4 93 | 20 67 | 2 |
| 13 | Sat 12 | | 21 ·77 | 3 |
| 14 | SUN 13 | 5 ·01 | 22 89 | 4 |
| 15 | Mon 14 | 6 ·10 | 23 ·99 | 5 |
| 16 | Tues. 15 | 7 ·19 | . | 6 |
| 17 | Wed. 16 | 8 ·26 | 24 09 | 7 |
| 18 | Thur. 17 | 9 82 | 25 ·18 | 8 |
| 19 | Fri. 18 | 10 37 | 26 ·25 | 9 |
| 20 | Sat. 19 | 11 40 | 27 ·30 | 10 |
| 21 | SUN. 20 | 12 ·39 | 1 ·33 | 11 |
| 22 | Mon 21 | 13 ·37 | 2 34 | 12 |
| 23 | Tues. 22 | 14 ·34 | 3 ·33 | 13 |
| 24 | Wed. 23 | P ·28 | 4 30 | 14 |
| 25 | Thur. 24 | 1 ·22 | 5 ·25 | 15 |
| 26 | Fri 25 | 2 ·14 | 6 ·21 | 16 |
| 27 | Sat. 26 | 3 05<br>4 ·95 | 7 ·14 | 17 |
| 28 | SUN. 27 | 5 ·85 | 8 ·07 | 18 |
| 29 | Mon. 28 | 6 ·75 | 9 00<br>10 ·94 | 19 |
| —30 | Tues. 29 | 7 ·65 | 11 ·88 | 20 |
| 1 | Wed. 30 | 8 57 | 12 ·82 | 21 |

Krodhin. Dhanus—Mārgali. | Sukla. Pausha. Bahula. | H. 1075 Jamāda'l ākhir.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Dec.** | | | |
| 2 | Thur. 1 | 9 ·49 | 13 78 | 22 |
| 3 | Fri. 2 | 10 ·44 | 14 ·75 | 23 |
| 4 | Sat. 3 | 11 ·39 | 15 ·73 | 24 |
| 5 | SUN. 4 | 12 ·38 | 16 ·75 | 25 |
| 6 | Mon. 5 | 13 ·38 | 17 ·77 | 26 |
| 7 | Tues. 6 | 14 ·39 | 18 82 | 27 |
| 8 | Wed 7 | —A ·44 | 19 ·89 | 28 |
| 9 | Thur. 8 | 1 ·50 | 20 ·97 | 29 |
| 10 | Fri. 9 | 2 ·58 | | —30 |
| 11 | Sat. 10 | 3 ·66 | 21 ·08 | 1 |
| 12 | SUN 11 | 4 ·75 | 22 ·19 | 2 |
| 13 | Mon 12 | 5 ·84 | 23 ·29 | 3 |
| 14 | Tues. 13 | 6 ·91 | 24 ·39 | 4 |
| 15 | Wed. 14 | 7 ·97 | 25 ·48 | 5 |
| 16 | Thur 15 | | 26 ·55 | 6 |
| 17 | Fri 16 | 8 ·02 | 27 ·62 | 7 |
| 18 | Sat. 17 | 9 ·04 | 1 ·65 | 8 |
| 19 | SUN. 18 | 10 ·04 | 2 ·66 | 9 |
| 20 | Mon 19 | 11 ·03<br>12 ·98 | 3 ·65 | 10 |
| 21 | Tues. 20 | 13 ·92 | 4 ·63 | 11 |
| 22 | Wed. 21 | 14 85 | 5 60 | 12 |
| 23 | Thur. 22 | P ·77 | 6 ·54 | 13 |
| 24 | Fri 23 | 1 ·68 | 7 48 | 14 |
| 25 | Sat 24 | 2 ·58 | 8 ·41 | 15 |
| 26 | SUN 25 | 3 ·48 | 9 ·34 | 16 |
| 27 | Mon. 26 | 4 ·38 | 10 ·28 | 17 |
| 28 | Tues. 27 | 5 ·30 | 11 21 | 18 |
| —29 | Wed. 28 | 6 22 | 12 ·16 | 19 |
| 1 | Thur. 29 | 7 ·14 | 13 ·11 | 20 |
| 2 | Fri 30 | 8 ·08 | 14 ·07 | 21 |
| 3 | Sat. 31 | 9 ·04 | 15 ·07 | 22 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mula. 20 P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

**A.D. 1665.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 28·81.** **Saka 1587.** **Kaliyuga 4766.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 28·73.** **(S. Cycle) Viśvâvasu.**

Krodhin. **Makara—Tai.** (Jan.); Krodhin. **Kumbha—Mâsi.** (Feb.) — Tithi: Sukla, **Mâgha**, Bahula; Sukla, **Phâlguna**, Bahula — Muhammadan: H. 1075 Rajab; H. 1075 Sha'bân.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 4 | SUN. 1 | 10 ·02 | 16 ·07 | 23 |
| 5 | Mon. 2 | 11 ·08 | 17 ·09 | 24 |
| 6 | Tues. 3 | 12 ·05 | 18 ·13 | 25 |
| 7 | Wed. 4 | 13 ·09 | 19 ·19 | 26 |
| 8 | Thur. 5 | 14 ·14 | 20 ·27 | 27 |
| 9 | Fri. ● 6 | —A ·23 | 21 ·38 | 28 |
| 10 | Sat. 7 | 1 ·32 | 22 ·48 | —29 |
| 11 | SUN. 8 | 2 ·41 | 23 ·59 | 1 |
| 12 | Mon. 9 | 3 ·49 | 24 ·69 | 2 |
| 13 | Tues. 10 | 4 ·56 | 25 ·79 | 3 |
| 14 | Wed. 11 | 5 62 | 26 ·87 | 4 |
| 15 | Thur. 12 | 6 ·67 | 27 ·93 | 5 |
| 16 | Fri. 13 | 7 ·68 | 1 ·97 | 6 |
| 17 | Sat. 14 | 8 ·68 | 2 ·98 | 7 |
| 18 | SUN. 15 | 9 ·67 | 3 ·98 | 8 |
| 19 | Mon. 16 | 10 62 | 4 ·97 | 9 |
| 20 | Tues 17 | 11 ·56 | 5 ·93 | 10 |
| 21 | Wed. 18 | 12 ·49 | 6 ·88 | 11 |
| 22 | Thur. 19 | 13 ·41 | 7 ·82 | 12 |
| 23 | Fri. 20 | 14 ·31 | 8 ·75 | 13 |
| 24 | Sat. ○ 21 | P ·21 | 9 69 | 14 |
| 25 | SUN. 22 | 1 ·11 | 10 ·62 | 15 |
| 26 | Mon. 23 | { 2 ·01<br>3 ·92 | 11 ·55 | 16 |
| 27 | Tues. 24 | 4 ·84 | 12 ·49 | 17 |
| 28 | Wed 25 | 5 ·78 | 13 ·44 | 18 |
| 29 | Thur. 26 | 6 ·72 | 14 ·41 | 19 |
| —30 | Fri. 27 | 7 ·68 | 15 ·39 | 20 |
| 1 | Sat. 28 | 8 ·66 | 16 ·39 | 21 |
| 2 | SUN. 29 | 9 ·66 | 17 40 | 22 |
| 3 | Mon. 30 | 10 ·68 | 18 ·44 | 23 |
| 4 | Tues. 31 | 11 ·73 | 19 ·50 | 24 |
| | **Feb.** | | | |
| 5 | Wed. 1 | 12 78 | 20 ·59 | 25 |
| 6 | Thur 2 | 13 86 | 21 ·68 | 26 |
| 7 | Fri. 3 | 14 ·96 | 22 ·78 | 27 |
| 8 | Sat. 4 | | 23 89 | 28 |
| 9 | SUN. 5 | — A ·04 | 24 99 | 29 |
| 10 | Mon. 6 | 1 ·12 | .. | —30 |
| 11 | Tues. 7 | 2 20 | 25 ·10 | 1 |
| 12 | Wed. 8 | 3 26 | 26 ·18 | 2 |
| 13 | Thur. 9 | 4 ·31 | 27 ·24 | 3 |
| 14 | Fri. 10 | 5 31 | 1 28 | 4 |
| 15 | Sat. 11 | 6 ·31 | 2 ·30 | 5 |
| 16 | SUN 12 | 7 29 | 3 ·31 | 6 |
| 17 | Mon 13 | 8 ·23 | 4 29 | 7 |
| 18 | Tues 14 | 9 ·18 | 5 .26 | 8 |
| 19 | Wed 15 | 10 11 | 6 ·21 | 9 |
| 20 | Thur. 16 | { 11 ·02<br>12 ·93 | 7 15 | 10 |
| 21 | Fri. 17 | 13 ·88 | 8 ·09 | 11 |
| 22 | Sat. 18 | 14 ·78 | 9 03<br>10 96 } | 12 |
| 23 | SUN. 19 | P ·64 | 11 89 | 13 |
| 24 | Mon. 20 | 1 ·54 | 12 83 | 14 |
| 25 | Tues. 21 | 2 ·45 | 13 ·77 | 15 |
| 26 | Wed. 22 | 3 ·38 | 14 74 | 16 |
| 27 | Thur. 23 | 4 ·32 | 15 ·72 | 17 |
| 28 | Fri. 24 | 5 ·29 | 16 ·71 | 18 |
| —29 | Sat. 25 | 6 ·27 | 17 ·72 | 19 |
| 1 | SUN 26 | 7 ·28 | 18 ·75 | 20 |
| 2 | Mon 27 | 8 ·30 | 19 ·82 | 21 |
| 3 | Tues 28 | 9 ·34 | 20 ·89 | 22 |

Krodhin. **Mîna—Panguni.** (March); Viśvâvasu. **Mêsha—Chittirai.** (April) — Tithi: Sukla, **Chaitra**, Bahula; Sukla, **Vaiśâkha**, Bahula — Muhammadan: H 1075 Ramazân; H. 1075 Shawwâl.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 4 | Wed. 1 | 10 ·40 | 21 ·98 | 23 |
| 5 | Thur. 2 | 11 ·48 | .. . | 24 |
| 6 | Fri. 3 | 12 57 | 22 ·08 | 25 |
| 7 | Sat 4 | 13 ·65 | 23 ·19 | 26 |
| 8 | SUN. 5 | 14 ·74 | 24 30 | 27 |
| 9 | Mon. 6 | —A ·80 | 25 ·40 | 28 |
| 10 | Tues. 7 | 1 ·85 | 26 ·48 | —29 |
| 11 | Wed. 8 | 2 ·89 | 27 ·55 | 1 |
| 12 | Thur. 9 | 3 ·90 | 1 ·60 | 2 |
| 13 | Fri. 10 | 4 ·91 | 2 ·63 | 3 |
| 14 | Sat 11 | 5 89 | 3 ·64 | 4 |
| 15 | SUN. 12 | 6 ·84 | 4 ·62 | 5 |
| 16 | Mon. 13 | 7 ·77 | 5 ·59 | 6 |
| 17 | Tues. 14 | 8 ·70 | 6 ·55 | 7 |
| 18 | Wed. 15 | 9 ·61 | 7 ·49 | 8 |
| 19 | Thur. 16 | 10 ·52 | 8 ·44 | 9 |
| 20 | Fri. 17 | 11 ·41 | 9 37 | 10 |
| 21 | Sat. 18 | 12 ·31 | 10 30 | 11 |
| 22 | SUN. 19 | 13 ·22 | 11 ·23 | 12 |
| 23 | Mon. 20 | 14 ·12 | 12 16 | 13 |
| 24 | Tues 21 | { P ·04<br>1 ·97 | 13 ·11 | 14 |
| 25 | Wed. 22 | 2 ·90 | 14 07 | 15 |
| 26 | Thur. 23 | 3 ·87 | 15 ·04 | 16 |
| 27 | Fri. 24 | 4 ·85 | 16 ·03 | 17 |
| 28 | Sat 25 | 5 ·85 | 17 ·04 | 18 |
| 29 | SUN. 26 | 6 ·87 | 18 ·08 | 19 |
| 30 | Mon. 27 | 7 ·92 | 19 ·13 | 20 |
| —31 | Tues. 28 | 8 97 | 20 ·19 | 21 |
| 1 | Wed. 29 | . ... | 21 ·28 | 22 |
| 2 | Thur. 30 | 9 ·05 | 22 ·38 | 23 |
| 3 | Fri. 31 | 10 ·14 | 23 ·49 | 24 |
| | **April.** | | | |
| 4 | Sat. 1 | 11 ·22 | 24 ·60 | 25 |
| 5 | SUN. 2 | 12 30 | 25 ·70 | 26 |
| 6 | Mon 3 | 13 ·36 | 26 ·79 | 27 |
| 7 | Tues 4 | 14 ·42 | 27 ·86 | 28 |
| 8 | Wed. 5 | —A ·46 | 1 ·91 | 29 |
| 9 | Thur. 6 | 1 ·47 | 2 ·95 | —30 |
| 10 | Fri. 7 | 2 ·46 | 3 96 | 1 |
| 11 | Sat. 8 | 3 ·44 | 4 95 | 2 |
| 12 | SUN. 9 | 4 ·39 | 5 ·92 | 3 |
| 13 | Mon. 10 | 5 ·32 | 6 ·88 | 4 |
| 14 | Tues. 11 | 6 ·25 | 7 84 | 5 |
| 15 | Wed. 12 | 7 ·16 | 8 ·77 | 6 |
| 16 | Thur. 13 | { 8 ·06<br>9 ·96 | 9 ·70 | 7 |
| 17 | Fri 14 | 10 ·86 | 10 ·63 | 8 |
| 18 | Sat. 15 | 11 ·76 | 11 ·56 | 9 |
| 19 | SUN. 16 | 12 ·66 | 12 ·50 | 10 |
| 20 | Mon. 17 | 13 ·58 | 13 ·45 | 11 |
| 21 | Tues. 18 | 14 ·51 | 14 ·40 | 12 |
| 22 | Wed. 19 | P ·45 | 15 ·36 | 13 |
| 23 | Thur. 20 | 1 40 | 16 ·36 | 14 |
| 24 | Fri. 21 | 2 ·39 | 17 ·37 | 15 |
| 25 | Sat. 22 | 3 38 | 18 ·39 | 16 |
| 26 | SUN. 23 | 4 40 | 19 43 | 17 |
| 27 | Mon. 24 | 5 ·45 | 20 ·50 | 18 |
| 28 | Tues. 25 | 6 50 | 21 ·58 | 19 |
| 29 | Wed. 26 | 7 ·57 | 22 ·69 | 20 |
| 30 | Thur. 27 | 8 ·65 | 23 ·79 | 21 |
| —31 | Fri. 28 | 9 ·74 | 24 ·90 | 22 |
| 1 | Sat. 29 | 10 ·82 | ... . | 23 |
| 2 | SUN. 30 | 11 ·89 | 25 ·00 | 24 |

Viśvâvasu **Vrishabha—Vaigâsi.** (May); Viśvâvasu. **Mithuna—Âni.** (June) — Tithi: Sukla, **Jyeshtha**, Bahula; Sukla, **Âshâdha**, Bahula — Muhammadan: H. 1075 Zi-l-ka'da; H. 1075 Zi-l-hijja.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Mon. 1 | 12 ·94 | 26 ·09 | 25 |
| 4 | Tues. 2 | 13 ·98 | 27 ·17 | 26 |
| 5 | Wed. 3 | 14 ·99 | 1 ·23 | 27 |
| 6 | Thur. 4 | —A ·98 | 2 ·27 | 28 |
| 7 | Fri. 5 | 1 ·96 | 3 ·28 | —29 |
| 8 | Sat. 6 | 2 ·91 | 4 28 | 1 |
| 9 | SUN. 7 | 3 84 | 5 ·25 | 2 |
| 10 | Mon. 8 | 4 ·76 | 6 ·22 | 3 |
| 11 | Tues. 9 | 5 ·67 | 7 ·17 | 4 |
| 12 | Wed. 10 | 6 58 | 8 11 | 5 |
| 13 | Thur. 11 | 7 ·48 | 9 ·04<br>10 ·97 } | 6 |
| 14 | Fri. 12 | 8 ·38 | 11 ·91 | 7 |
| 15 | Sat. 13 | 9 ·28 | 12 ·84 | 8 |
| 16 | SUN. 14 | 10 ·18 | 13 79 | 9 |
| 17 | Mon. 15 | 11 ·08 | 14 ·74 | 10 |
| 18 | Tues. 16 | { 12 ·01<br>13 ·96 | 15 70 | 11 |
| 19 | Wed. 17 | 14 ·92 | 16 ·69 | 12 |
| 20 | Thur 18 | P 90 | 17 69 | 13 |
| 21 | Fri. 19 | 1 ·88 | 18 ·71 | 14 |
| 22 | Sat. 20 | 2 ·90 | 19 ·75 | 15 |
| 23 | SUN 21 | 3 ·95 | 20 80 | 16 |
| 24 | Mon. 22 | .. . | 21 ·88 | 17 |
| 25 | Tues. 23 | 4 ·00 | 22 ·99 | 18 |
| 26 | Wed 24 | 5 ·07 | .. ... | 19 |
| 27 | Thur. 25 | 6 ·15 | 23 ·09 | 20 |
| 28 | Fri. 26 | 7 ·24 | 24 20 | 21 |
| 29 | Sat. 27 | 8 ·32 | 25 ·30 | 22 |
| 30 | SUN. 28 | 9 ·39 | 26 ·39 | 23 |
| —31 | Mon. 29 | 10 ·48 | 27 ·48 | 24 |
| 1 | Tues. 30 | 11 ·47 | 1 ·54 | 25 |
| 2 | Wed. 31 | 12 ·48 | 2 ·58 | 26 |
| | **June.** | | | |
| 3 | Thur. 1 | 13 ·47 | 3 ·60 | 27 |
| 4 | Fri. 2 | 14 ·45 | 4 ·60 | 28 |
| 5 | Sat. 3 | —A 40 | 5 ·59 | 29 |
| 6 | SUN. 4 | 1 ·34 | 6 ·56 | —30 |
| 7 | Mon. 5 | 2 ·26 | 7 ·51 | 1 |
| 8 | Tues. 6 | 3 ·17 | 8 ·45 | 2 |
| 9 | Wed. 7 | { 4 ·07<br>5 97 | 9 ·38 | 3 |
| 10 | Thur. 8 | 6 ·87 | 10 ·32 | 4 |
| 11 | Fri. 9 | 7 77 | 11 ·25 | 5 |
| 12 | Sat 10 | 8 67 | 12 ·18 | 6 |
| 13 | SUN. 11 | 9 58 | 13 ·12 | 7 |
| 14 | Mon. 12 | 10 ·50 | 14 ·07 | 8 |
| 15 | Tues. 13 | 11 44 | 15 ·04 | 9 |
| 16 | Wed. 14 | 12 ·39 | 16 ·01 | 10 |
| 17 | Thur. 15 | 13 37 | 17 ·01 | 11 |
| 18 | Fri. 16 | 14 ·36 | 18 ·02 | 12 |
| 19 | Sat. 17 | P ·38 | 19 ·06 | 13 |
| 20 | SUN. 18 | 1 ·41 | 20 ·11 | 14 |
| 21 | Mon. 19 | 2 ·47 | 21 ·20 | 15 |
| 22 | Tues. 20 | 3 ·54 | 22 ·29 | 16 |
| 23 | Wed. 21 | 4 ·62 | 23 ·39 | 17 |
| 24 | Thur. 22 | 5 ·70 | 24 ·49 | 18 |
| 25 | Fri. 23 | 6 78 | 25 ·60 | 19 |
| 26 | Sat. 24 | 7 ·86 | 26 ·71 | 20 |
| 27 | SUN. 25 | 8 ·91 | 27 ·79 | 21 |
| 28 | Mon. 26 | 9 ·95 | 1 ·85 | 22 |
| 29 | Tues. 27 | 10 96 | 2 ·90 | 23 |
| 30 | Wed. 28 | 11 ·95 | 3 ·92 | 24 |
| 31 | Thur. 29 | 12 ·92 | 4 ·94 | 25 |
| —32 | Fri. 30 | 13 ·88 | 5 ·92 | 26 |

**Naksh:** —1. Asvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26 U. Bhad. 27. Rev.

**A.D. 1665.** A—Amâvâsyâ. P—Paurnimâ.

**Kollam 841,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1076.** Commences **July 4.**

**Vikrama 1722.** **Bengal San. 1071.** **(N. Cycle) Ânanda.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Viśvâvasu. Karkataka—Âḍi (July 1–31); Adhika Śrâvaṇa (Śukla, Bahula); H. 1076 Muharram. Viśvâvasu. Siṃha—Âvaṇi (Aug. 1–31); Nija Śrâvaṇa (Śukla, Bahula); H 1076 Safar.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Sat. 1 | 14 ·81 | 6 69 | 27 |
| 2 | SUN 2 | —A ·73 | 7 ·84 | 28 |
| 3 | Mon 3 | 1 ·65 | 8 ·78 | —29 |
| 4 | Tues 4 | 2 55 | 9 ·73 | 1 |
| 5 | Wed. 5 | 3 ·45 | 10 ·66 | 2 |
| 6 | Thur. 6 | 4 ·34 | 11 ·59 | 3 |
| 7 | Fri. 7 | 5 24 | 12 52 | 4 |
| 8 | Sat. 8 | 6 ·14 | 13 ·46 | 5 |
| 9 | SUN. 9 | 7 ·05<br>8 ·98 | 14 40 | 6 |
| 10 | Mon. 10 | 9 ·92 | 15 ·37 | 7 |
| 11 | Tues. 11 | 10 ·87 | 16 ·34 | 8 |
| 12 | Wed. 12 | 11 ·85 | 17 ·33 | 9 |
| 13 | Thur. 13 | 12 ·84 | 18 ·34 | 10 |
| 14 | Fri. 14 | 13 ·86 | 19 ·37 | 11 |
| 15 | Sat. 15 | 14 ·69 | 20 43 | 12 |
| 16 | SUN. 16 | P ·95 | 21 ·50 | 13 |
| 17 | Mon. 17 | ... .. | 22 ·59 | 14 |
| 18 | Tues. 18 | 1 ·02 | 23 ·69 | 15 |
| 19 | Wed. 19 | 2 ·10 | 24 ·79 | 16 |
| 20 | Thur. 20 | 3 ·18 | 25 91 | 17 |
| 21 | Fri. 21 | 4 ·26 | . | 18 |
| 22 | Sat. 22 | 5 ·33 | 26 ·01 | 19 |
| 23 | SUN. 23 | 6 38 | 27 ·09 | 20 |
| 24 | Mon. 24 | 7 ·42 | 1 16 | 21 |
| 25 | Tues. 25 | 8 44 | 2 ·21 | 22 |
| 26 | Wed. 26 | 9 ·44 | 3 ·25 | 23 |
| 27 | Thur. 27 | 10 41 | 4 26 | 24 |
| 28 | Fri. 28 | 11 ·37 | 5 ·25 | 25 |
| 29 | Sat. 29 | 12 ·31 | 6 ·22 | 26 |
| 30 | SUN. 30 | 13 ·28 | 7 ·18 | 27 |
| —31 | Mon. 31 | 14 ·14 | 8 ·12 | 28 |
| | **Aug.** | | | |
| 1 | Tues. 1 | A 04<br>1 ·95 | 9 ·07 | 29 |
| 2 | Wed 2 | 2 ·84 | 10 ·00<br>11 ·93 | —30 |
| 3 | Thur. 3 | 3 ·74 | 12 ·86 | 1 |
| 4 | Fri. 4 | 4 ·64 | 13 ·79 | 2 |
| 5 | Sat. 5 | 5 ·56 | 14 74 | 3 |
| 6 | SUN. 6 | 6 ·48 | 15 70 | 4 |
| 7 | Mon. 7 | 7 ·41 | 16 ·67 | 5 |
| 8 | Tues. 8 | 8 37 | 17 ·65 | 6 |
| 9 | Wed. 9 | 9 34 | 18 ·66 | 7 |
| 10 | Thur. 10 | 10 34 | 19 69 | 8 |
| 11 | Fri. 11 | 11 35 | 20 ·74 | 9 |
| 12 | Sat. 12 | 12 ·39 | 21 ·80 | 10 |
| 13 | SUN. 13 | 13 ·45 | 22 ·89 | 11 |
| 14 | Mon. 14 | 14 ·51 | 23 ·98 | 12 |
| 15 | Tues. 15 | P ·59 | .. .. | 13 |
| 16 | Wed 16 | 1 67 | 24 ·10 | 14 |
| 17 | Thur. 17 | 2 ·76 | 25 21 | 15 |
| 18 | Fri. 18 | 3 ·83 | 26 31 | 16 |
| 19 | Sat. 19 | 4 ·89 | 27 40 | 17 |
| 20 | SUN. 20 | 5 ·92 | 1 ·47 | 18 |
| 21 | Mon. 21 | 6 ·94 | 2 ·53 | 19 |
| 22 | Tues. 22 | 7 ·94 | 3 ·57 | 20 |
| 23 | Wed. 23 | 8 ·91 | 4 ·58 | 21 |
| 24 | Thur. 24 | 9 ·88 | 5 ·57 | 22 |
| 25 | Fri. 25 | 10 ·82 | 6 ·55 | 23 |
| 26 | Sat. 26 | 11 ·75 | 7 ·51 | 24 |
| 27 | SUN. 27 | 12 ·66 | 8 ·47 | 25 |
| 28 | Mon. 28 | 13 ·56 | 9 ·41 | 26 |
| 29 | Tues. 29 | 14 ·46 | 10 34 | 27 |
| 30 | Wed. 30 | —A ·35 | 11 ·27 | 28 |
| —31 | Thur. 31 | 1 26 | 12 ·20 | 29 |

Viśvâvasu. Kanyâ—Puraṭṭâśi (Sep. 1–30); Bhâdrapada (Śukla, Bahula); H. 1076 Rabî-ul awwal. Viśvâvasu. Tulâ—Aippaśi (Oct.); Âśvina (Śukla, Bahula); H. 1076 Rabî-ul âkhir.

| Cyclic sidereal year, month and day | Week-day English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Fri. 1 | 2 16 | 13 ·14 | 1 |
| 2 | Sat. 2 | 3 ·08 | 14 ·08 | 2 |
| 3 | SUN 3 | 4 ·00<br>5 ·94 | 15 03 | 3 |
| 4 | Mon. 4 | 6 ·89 | 16 ·00<br>17 ·98 | 4 |
| 5 | Tues. 5 | 7 87 | 18 ·99 | 5 |
| 6 | Wed. 6 | 8 ·87 | ... ... | 6 |
| 7 | Thur. 7 | 9 88 | 19 ·01 | 7 |
| 8 | Fri 8 | 10 ·91 | 20 ·05 | 8 |
| 9 | Sat. 9 | 11 ·96 | 21 11 | 9 |
| 10 | SUN. 10 | ... .. | 22 19 | 10 |
| 11 | Mon. 11 | 12 04 | 23 29 | 11 |
| 12 | Tues 12 | 13 ·12 | 24 40 | 12 |
| 13 | Wed. 13 | 14 20 | 25 ·51 | 13 |
| 14 | Thur. 14 | P ·28 | 26 ·61 | 14 |
| 15 | Fri. 15 | 1 56 | 27 70 | 15 |
| 16 | Sat. 16 | 2 ·42 | 1 ·78 | 16 |
| 17 | SUN. 17 | 3 ·46 | 2 ·85 | 17 |
| 18 | Mon 18 | 4 ·48 | 3 ·88 | 18 |
| 19 | Tues. 19 | 5 ·48 | 4 ·90 | 19 |
| 20 | Wed. 20 | 6 ·46 | 5 90 | 20 |
| 21 | Thur. 21 | 7 ·42 | 6 ·88 | 21 |
| 22 | Fri. 22 | 8 ·36 | 7 ·85 | 22 |
| 23 | Sat. 23 | 9 ·29 | 8 ·80 | 23 |
| 24 | SUN. 24 | 10 20 | 9 ·74 | 24 |
| 25 | Mon. 25 | 11 ·11 | 10 ·68 | 25 |
| 26 | Tues. 26 | 12 ·02<br>13 ·92 | 11 60 | 26 |
| 27 | Wed. 27 | 14 ·81 | 12 ·54 | 27 |
| 28 | Thur. 28 | —A ·71 | 13 ·48 | 28 |
| 29 | Fri. 29 | 1 63 | 14 ·42 | 29 |
| —30 | Sat. 30 | 2 ·56 | 15 36 | —30 |
| | **Oct.** | | | |
| 31 | SUN. 1 | 3 ·50 | 16 ·33 | 1 |
| 1 | Mon. 2 | 4 45 | 17 31 | 2 |
| 2 | Tues. 3 | 5 ·44 | 18 ·31 | 3 |
| 3 | Wed. 4 | 6 ·43 | 19 ·32 | 4 |
| 4 | Thur 5 | 7 ·44 | 20 36 | 5 |
| 5 | Fri. 6 | 8 ·48 | 21 ·42 | 6 |
| 6 | Sat. 7 | 9 54 | 22 50 | 7 |
| 7 | SUN. 8 | 10 ·61 | 23 59 | 8 |
| 8 | Mon 9 | 11 ·69 | 24 70 | 9 |
| 9 | Tues. 10 | 12 78 | 25 ·80 | 10 |
| 10 | Wed. 11 | 13 86 | 26 ·91 | 11 |
| 11 | Thur. 12 | 14 ·95 | . | 12 |
| 12 | Fri 13 | ... . | 27 ·00 | 13 |
| 13 | Sat. 14 | P ·01 | 1 ·09 | 14 |
| 14 | SUN. 15 | 1 ·04 | 2 ·16 | 15 |
| 15 | Mon. 16 | 2 ·07 | 3 20 | 16 |
| 16 | Tues. 17 | 3 ·06 | 4 22 | 17 |
| 17 | Wed. 18 | 4 ·04 | 5 ·22 | 18 |
| 18 | Thur. 19 | 5 ·00<br>6 ·95 | 6 ·22 | 19 |
| 19 | Fri. 20 | 7 ·88 | 7 ·18 | 20 |
| 20 | Sat. 21 | 8 ·79 | 8 ·14 | 21 |
| 21 | SUN. 22 | 9 ·70 | 9 08 | 22 |
| 22 | Mon. 23 | 10 60 | 10 ·01<br>11 95 | 23 |
| 23 | Tues. 24 | 11 ·50 | 12 ·88 | 24 |
| 24 | Wed. 25 | 12 40 | 13 ·81 | 25 |
| 25 | Thur. 26 | 13 31 | 14 ·75 | 26 |
| 26 | Fri. 27 | 14 ·23 | 15 ·70 | 27 |
| 27 | Sat 28 | —A ·16 | 16 ·67 | 28 |
| 28 | SUN. 29 | 1 ·10 | 17 ·64 | —29 |
| 29 | Mon. 30 | 2 ·05 | 18 ·63 | 1 |
| —30 | Tues. 31 | 3 ·04 | 19 ·64 | 2 |

Viśvâvasu. Vṛiśchika—Kârttigai (Nov. 1–29); Kârttika (Śukla, Bahula); H 1076 Jamâda'l awwal. Viśvâvasu. Dhanus—Mârgali (Dec.); Mârgaśîrsha (Śukla, Bahula); H. 1076 Jamâda'l âkhir.

| Cyclic sidereal year, month and day | Week-day English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Wed 1 | 4 ·03 | 20 ·67 | 3 |
| 2 | Thur. 2 | 5 ·05 | 21 ·72 | 4 |
| 3 | Fri. 3 | 6 ·08 | 22 ·80 | 5 |
| 4 | Sat. 4 | 7 ·15 | 23 ·89 | 6 |
| 5 | SUN. 5 | 8 ·23 | 24 99 | 7 |
| 6 | Mon. 6 | 9 ·31 | . .. | 8 |
| 7 | Tues 7 | 10 ·40 | 25 ·10 | 9 |
| 8 | Wed 8 | 11 ·48 | 26 ·21 | 10 |
| 9 | Thur 9 | 12 ·56 | 27 ·31 | 11 |
| 10 | Fri. 10 | 13 62 | 1 ·40 | 12 |
| 11 | Sat 11 | 14 ·67 | 2 ·47 | 13 |
| 12 | SUN. 12 | P ·68 | 3 51 | 14 |
| 13 | Mon 13 | 1 ·68 | 4 ·54 | 15 |
| 14 | Tues 14 | 2 ·66 | 5 ·56 | 16 |
| 15 | Wed 15 | 3 ·62 | 6 ·55 | 17 |
| 16 | Thur 16 | 4 ·57 | 7 ·52 | 18 |
| 17 | Fri. 17 | 5 ·50 | 8 ·47 | 19 |
| 18 | Sat. 18 | 6 ·42 | 9 ·42 | 20 |
| 19 | SUN. 19 | 7 ·32 | 10 ·36 | 21 |
| 20 | Mon. 20 | 8 22 | 11 ·29 | 22 |
| 21 | Tues. 21 | 9 12 | 12 ·22 | 23 |
| 22 | Wed. 22 | 10 ·08<br>11 94 | 13 15 | 24 |
| 23 | Thur 23 | 12 ·85 | 14 ·09 | 25 |
| 24 | Fri. 24 | 13 77 | 15 ·04 | 26 |
| 25 | Sat. 25 | 14 72 | 16 ·00<br>17 97 | 27 |
| 26 | SUN. 26 | —A 68 | 18 95 | 28 |
| 27 | Mon. 27 | 1 ·66 | 19 ·96 | 29 |
| 28 | Tues. 28 | 2 ·66 | 20 99 | —30 |
| —29 | Wed. 29 | 3 ·69 | .. | 1 |
| 1 | Thur 30 | 4 ·73 | 21 ·04 | 2 |
| | **Dec.** | | | |
| 2 | Fri. 1 | 5 79 | 22 ·11 | 3 |
| 3 | Sat. 2 | 6 ·87 | 23 ·19 | 4 |
| 4 | SUN. 3 | 7 ·96 | 24 ·29 | 5 |
| 5 | Mon. 4 | ... ... | 25 ·40 | 6 |
| 6 | Tues. 5 | 8 ·05 | 26 ·51 | 7 |
| 7 | Wed. 6 | 9 ·13 | 27 ·61 | 8 |
| 8 | Thur. 7 | 10 ·20 | 1 ·70 | 9 |
| 9 | Fri. 8 | 11 26 | 2 ·77 | 10 |
| 10 | Sat 9 | 12 ·31 | 3 ·83 | 11 |
| 11 | SUN. 10 | 13 32 | 4 ·87 | 12 |
| 12 | Mon. 11 | 14 32 | 5 ·88 | 13 |
| 13 | Tues. 12 | P ·30 | 6 ·87 | 14 |
| 14 | Wed. 13 | 1 26 | 7 ·85 | 15 |
| 15 | Thur. 14 | 2 20 | 8 ·81 | 16 |
| 16 | Fri. 15 | 3 13 | 9 ·76 | 17 |
| 17 | Sat. 16 | 4 05<br>5 ·96 | 10 ·70 | 18 |
| 18 | SUN. 17 | 6 ·87 | 11 ·63 | 19 |
| 19 | Mon. 18 | 7 77 | 12 ·56 | 20 |
| 20 | Tues. 19 | 8 ·67 | 13 49 | 21 |
| 21 | Wed. 20 | 9 57 | 14 43 | 22 |
| 22 | Thur 21 | 10 ·19 | 15 38 | 23 |
| 23 | Fri. 22 | 11 42 | 16 ·33 | 24 |
| 24 | Sat. 23 | 12 ·36 | 17 ·29 | 25 |
| 25 | SUN 24 | 13 32 | 18 ·28 | 26 |
| 26 | Mon. 25 | 14 31 | 19 ·28 | 27 |
| 27 | Tues ● 26 | —A 31 | 20 ·31 | 28 |
| 28 | Wed. 27 | 1 ·34 | 21 35 | —29 |
| —29 | Thur. 28 | 2 ·40 | 22 ·41 | 1 |
| 1 | Fri. 29 | 3 ·46 | 23 ·50 | 2 |
| 2 | Sat 30 | 4 ·53 | 24 ·60 | 3 |
| 3 | SUN. 31 | 5 ·61 | 25 71 | 4 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1666.** **Mésha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 29·07.** **Śaka 1588.** **Kaliyuga 4767.**
**Lunar Eclipse. ○** **(Arya Sid.) March 28·98.** **(S. Cycle) Parābhava.**

SOLAR reckoning. / LUNAR reckoning.

**Jan.** — Solar: *Viśvāvasu.* **Makara—Tai.** — Lunar: *Sukla.* **Pausha.** *Bahula.* — *H. 1076 Rajab.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | Mon. 1 | 6 ·69 | 26 ·81 | 5 |
| 5 | Tues. 2 | 7 ·78 | 27 ·91 | 6 |
| 6 | Wed. 3 | 8 ·86 | . | 7 |
| 7 | Thur. 4 | 9 ·92 | 1 ·01 | 8 |
| 8 | Fri. 5 | 10 ·95 | 2 ·08 | 9 |
| 9 | Sat. 6 | 11 ·96 | 3 15 | 10 |
| 10 | SUN. 7 | 12 ·97 | 4 ·19 | 11 |
| 11 | Mon. 8 | 13 ·94 | 5 ·20 | 12 |
| 12 | Tues. 9 | 14 ·90 | 6 20 | 13 |
| 13 | Wed. 10 | P ·85 | 7 ·18 | 14 |
| 14 | Thur. 11 | 1 ·78 | 8 ·15 | 15 |
| 15 | Fri. 12 | 2 ·68 | 9 10 | 16 |
| 16 | Sat. 13 | 3 58 | 10 04<br>11 ·97 | 17 |
| 17 | SUN 14 | 4 ·49 | 12 ·90 | 18 |
| 18 | Mon. 15 | 5 ·39 | 13 ·83 | 19 |
| 19 | Tues. 16 | 6 ·30 | 14 77 | 20 |
| 20 | Wed. 17 | 7 ·21 | 15 71 | 21 |
| 21 | Thur 18 | 8 ·13 | 16 ·66 | 22 |
| 22 | Fri. 19 | 9 06 | 17 ·63 | 23 |
| 23 | Sat. 20 | 10 ·01<br>11 ·97 | 18 60 | 24 |
| 24 | SUN. 21 | 12 95 | 19 ·61 | 25 |
| 25 | Mon. 22 | 13 95 | 20 62 | 26 |
| 26 | Tues 23 | 14 ·97 | 21 ·66 | 27 |
| 27 | Wed. 24 | . | 22 72 | 28 |
| 28 | Thur. 25 | —A ·02 | 23 ·80 | 29 |
| 29 | Fri. 26 | 1 ·09 | 24 ·90 | —30 |
| —30 | Sat. 27 | 2 ·17 | .. .. | 1 |
| 1 | SUN. 28 | 3 25 | 25 ·00 | 2 |
| 2 | Mon. 29 | 4 83 | 26 ·11 | 3 |
| 3 | Tues. 30 | 5 ·43 | 27 ·21 | 4 |
| 4 | Wed. 31 | 6 ·50 | 1 31 | 5 |

**Feb.** — Solar: *Viśvāvasu.* **Kumbha—Māsi.** — Lunar: *Sukla.* **Māgha.** *Bahula.* — *H. 1076 Sha'ban.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 5 | Thur 1 | 7 ·55 | 2 ·40 | 6 |
| 6 | Fri 2 | 8 58 | 3 ·46 | 7 |
| 7 | Sat. 3 | 9 ·60 | 4 50 | 8 |
| 8 | SUN 4 | 10 ·60 | 5 ·52 | 9 |
| 9 | Mon. 5 | 11 ·57 | 6 ·52 | 10 |
| 10 | Tues 6 | 12 ·52 | 7 ·50 | 11 |
| 11 | Wed. 7 | 13 ·46 | 8 ·48 | 12 |
| 12 | Thur. 8 | 14 ·40 | 9 ·43 | 13 |
| 13 | Fri 9 | P ·31 | 10 ·37 | 14 |
| 14 | Sat 10 | 1 ·22 | 11 ·31 | 15 |
| 15 | SUN. 11 | 2 ·12 | 12 ·24 | 16 |
| 16 | Mon 12 | 3 02<br>4 92 | 13 ·18 | 17 |
| 17 | Tues 13 | 5 83 | 14 ·11 | 18 |
| 18 | Wed. 14 | 6 75 | 15 ·05<br>16 99 | 19 |
| 19 | Thur. 15 | 7 ·67 | 17 95 | 20 |
| 20 | Fri. 16 | 8 62 | 18 94 | 21 |
| 21 | Sat. 17 | 9 ·58 | 19 ·93 | 22 |
| 22 | SUN. 18 | 10 ·57 | 20 ·94 | 23 |
| 23 | Mon. 19 | 11 ·57 | 21 ·97 | 24 |
| 24 | Tues. 20 | 12 60 | | 25 |
| 25 | Wed. 21 | 13 ·65 | 22 03 | 26 |
| 26 | Thur 22 | 14 70 | 23 11 | 27 |
| 27 | Fri. 23 | —A 78 | 24 ·20 | 28 |
| 28 | Sat. 24 | 1 ·87 | 25 ·30 | —29 |
| 29 | SUN. 25 | 2 ·96 | 26 ·41 | 1 |
| —30 | Mon 26 | .. | 27 ·51 | 2 |
| 1 | Tues. 27 | 3 ·05 | 1 ·61 | 3 |
| 2 | Wed. 28 | 4 ·11 | 2 ·70 | 4 |

**March.** — Solar: *Viśvāvasu.* **Mīna—Panguni.** — Lunar: **Phālguna.** *Bahula.* *Sukla.* — *H. 1076 Ramazán.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | Thur. 1 | 5 ·17 | 3 ·77 | 5 |
| 4 | Fri 2 | 6 ·20 | 4 ·82 | 6 |
| 5 | Sat. 3 | 7 ·21 | 5 ·84 | 7 |
| 6 | SUN. 4 | 8 ·20 | 6 ·85 | 8 |
| 7 | Mon. 5 | 9 ·17 | 7 ·84 | 9 |
| 8 | Tues. 6 | 10 ·12 | 8 81 | 10 |
| 9 | Wed. 7 | 11 07<br>12 ·99 | 9 ·77 | 11 |
| 10 | Thur 8 | 13 ·90 | 10 ·71 | 12 |
| 11 | Fri. 9 | 14 81 | 11 ·65 | 13 |
| 12 | Sat. 10 | P ·71 | 12 ·59 | 14 |
| 13 | SUN. 11 | 1 ·61 | 13 ·52 | 15 |
| 14 | Mon. 12 | 2 ·51 | 14 ·45 | 16 |
| 15 | Tues. 13 | 3 ·43 | 15 ·38 | 17 |
| 16 | Wed. 14 | 4 ·34 | 16 ·33 | 18 |
| 17 | Thur. 15 | 5 ·26 | 17 ·29 | 19 |
| 18 | Fri. 16 | 6 ·21 | 18 ·26 | 20 |
| 19 | Sat. 17 | 7 17 | 19 ·25 | 21 |
| 20 | SUN. 18 | 8 ·16 | 20 ·26 | 22 |
| 21 | Mon. 19 | 9 ·15 | 21 ·29 | 23 |
| 22 | Tues. 20 | 10 ·19 | 22 ·35 | 24 |
| 23 | Wed. 21 | 11 ·23 | 23 ·41 | 25 |
| 24 | Thur. 22 | 12 ·28 | 24 ·50 | 26 |
| 25 | Fri. 23 | 13 ·36 | 25 60 | 27 |
| 26 | Sat. 24 | 14 ·45 | 26 71 | 28 |
| 27 | SUN. 25 | —A ·54 | 27 ·82 | 29 |
| 28 | Mon. 26 | 1 ·62 | 1 ·92 | —30 |
| 29 | Tues. 27 | 2 69 | . ... | 1 |
| —30 | Wed. 28 | 3 ·74 | 2 ·01 | 2 |
| 1 | Thur. 29 | 4 ·78 | 3 ·08 | 3 |
| 2 | Fri. 30 | 5 ·78 | 4 13 | 4 |
| 3 | Sat. 31 | 6 ·77 | 5 ·16 | 5 |

**April.** — Solar: *Parābhava.* **Mēsha—Chittirai.** — Lunar: **Chaitra.** *Bahula.* *Sukla.* — *H. 1076 Shawwál.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | SUN. 1 | 7 ·74 | 6 ·18 | 6 |
| 5 | Mon. 2 | 8 ·69 | 7 ·17 | 7 |
| 6 | Tues. 3 | 9 ·63 | 8 ·14 | 8 |
| 7 | Wed. 4 | 10 ·55 | 9 ·10 | 9 |
| 8 | Thur. 5 | 11 47 | 10 ·05<br>11 ·99 | 10 |
| 9 | Fri. 6 | 12 37 | 12 ·92 | 11 |
| 10 | Sat. 7 | 13 ·27 | 13 ·85 | 12 |
| 11 | SUN. 8 | 14 ·17 | 14 ·78 | 13 |
| 12 | Mon 9 | P 07<br>1 ·98 | 15 ·72 | 14 |
| 13 | Tues. 10 | 2 ·89 | 16 ·67 | 15 |
| 14 | Wed. 11 | 3 ·82 | 17 62 | 16 |
| 15 | Thur. 12 | 4 ·76 | 18 ·59 | 17 |
| 16 | Fri. 13 | 5 ·72 | 19 ·57 | 18 |
| 17 | Sat. 14 | 6 ·70 | 20 58 | 19 |
| 18 | SUN. 15 | 7 ·69 | 21 ·60 | 20 |
| 19 | Mon. 16 | 8 ·73 | 22 ·66 | 21 |
| 20 | Tues 17 | 9 77 | 23 ·72 | 22 |
| 21 | Wed. 18 | 10 83 | 24 80 | 23 |
| 22 | Thur. 19 | 11 91 | 25 ·90 | 24 |
| 23 | Fri. 20 | 12 ·99 | .. ... | 25 |
| 24 | Sat. 21 | . ... | 26 ·01 | 26 |
| 25 | SUN. 22 | 13 ·07 | 27 ·12 | 27 |
| 26 | Mon. 23 | 14 ·15 | 1 ·22 | 28 |
| 27 | Tues. 24 | —A ·22 | 2 ·31 | —29 |
| 28 | Wed 25 | 1 27 | 3 ·39 | 1 |
| 29 | Thur 26 | 2 31 | 4 ·45 | 2 |
| 30 | Fri 27 | 3 ·30 | 5 ·49 | 3 |
| —31 | Sat. 28 | 4 ·30 | 6 ·50 | 4 |
| 1 | SUN. 29 | 5 ·27 | 7 ·50 | 5 |
| 2 | Mon. 30 | 6 ·21 | 8 ·47 | 6 |

**May.** — Solar: *Parābhava.* **Vrishabha—Vaigāsi.** — Lunar: **Vaiśākha.** *Bahula.* *Sukla.* — *H. 1076 Zi-l-ka'da.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | Tues. 1 | 7 ·15 | 9 ·43 | 7 |
| 4 | Wed. 2 | 8 ·07<br>9 ·99 | 10 ·39 | 8 |
| 5 | Thur. 3 | 10 ·89 | 11 ·33 | 9 |
| 6 | Fri. 4 | 11 ·79 | 12 ·26 | 10 |
| 7 | Sat. 5 | 12 ·69 | 13 ·19 | 11 |
| 8 | SUN. 6 | 13 ·59 | 14 ·12 | 12 |
| 9 | Mon. 7 | 14 ·49 | 15 06 | 13 |
| 10 | Tues. 8 | P ·40 | 16 ·00<br>17 ·96 | 14 |
| 11 | Wed. 9 | 1 ·33 | 18 ·92 | 15 |
| 12 | Thur 10 | 2 ·28 | 19 ·90 | 16 |
| 13 | Fri. 11 | 3 ·23 | 20 ·91 | 17 |
| 14 | Sat. 12 | 4 ·21 | 21 ·93 | 18 |
| 15 | SUN. 13 | 5 ·21 | 22 ·97 | 19 |
| 16 | Mon. 14 | 6 ·24 | ... | 20 |
| 17 | Tues 15 | 7 ·27 | 23 ·03 | 21 |
| 18 | Wed 16 | 8 ·33 | 24 ·10 | 22 |
| 19 | Thur. 17 | 9 ·40 | 25 ·20 | 23 |
| 20 | Fri. 18 | 10 ·48 | 26 ·31 | 24 |
| 21 | Sat 19 | 11 ·57 | 27 42 | 25 |
| 22 | SUN. 20 | 12 ·65 | 1 ·52 | 26 |
| 23 | Mon. 21 | 13 ·72 | 2 ·61 | 27 |
| 24 | Tues. 22 | 14 ·76 | 3 ·69 | 28 |
| 25 | Wed. 23 | —A ·79 | 4 ·76 | 29 |
| 26 | Thur. 24 | 1 ·80 | 5 ·80 | —30 |
| 27 | Fri. 25 | 2 ·80 | 6 ·82 | 1 |
| 28 | Sat 26 | 3 ·76 | 7 ·82 | 2 |
| 29 | SUN 27 | 4 ·72 | 8 80 | 3 |
| 30 | Mon. 28 | 5 ·66 | 9 ·78 | 4 |
| —31 | Tues 29 | 6 ·59 | 10 73 | 5 |
| 1 | Wed. 30 | 7 ·49 | 11 ·67 | 6 |
| 2 | Thur 31 | 8 ·39 | 12 60 | 7 |

**June.** — Solar: *Parābhava* **Mithuna—Āni.** — Lunar: **Jyeshtha.** *Bahula* *Sukla* — *H. 1076 Zi-l-hijja*; *H. 1077 Muharram.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | Fri. 1 | 9 ·28 | 13 ·53 | 8 |
| 4 | Sat. 2 | 10 ·18 | 14 47 | 9 |
| 5 | SUN. 3 | 11 ·08<br>12 ·99 | 15 ·40 | 10 |
| 6 | Mon. 4 | 13 ·91 | 16 ·34 | 11 |
| 7 | Tues 5 | 14 ·82 | 17 ·29 | 12 |
| 8 | Wed. ○ 6 | P ·76 | 18 ·25 | 13 |
| 9 | Thur. 7 | 1 ·72 | 19 ·23 | 14 |
| 10 | Fri. 8 | 2 ·70 | 20 ·23 | 15 |
| 11 | Sat. 9 | 3 ·69 | 21 ·24 | 16 |
| 12 | SUN. 10 | 4 ·71 | 22 ·28 | 17 |
| 13 | Mon. 11 | 5 ·75 | 23 ·33 | 18 |
| 14 | Tues. 12 | 6 ·80 | 24 ·41 | 19 |
| 15 | Wed. 13 | 7 ·87 | 25 ·51 | 20 |
| 16 | Thur. 14 | 8 ·96 | 26 ·61 | 21 |
| 17 | Fri. 15 | ... | 27 ·71 | 22 |
| 18 | Sat. 16 | 9 ·04 | 1 52 | 23 |
| 19 | SUN. 17 | 10 ·12 | 2 ·92 | 24 |
| 20 | Mon. 18 | 11 ·19 | | 25 |
| 21 | Tues. 19 | 12 ·24 | 3 01 | 26 |
| 22 | Wed. 20 | 13 ·27 | 4 ·07 | 27 |
| 23 | Thur 21 | 14 ·29 | 5 12 | 28 |
| 24 | Fri. ● 22 | —A ·28 | 6 ·14 | 29 |
| 25 | Sat. 23 | 1 ·24 | 7 ·15 | —30 |
| 26 | SUN. 24 | 2 ·20 | 8 ·14 | 1 |
| 27 | Mon 25 | 3 ·14 | 9 11 | 2 |
| 28 | Tues. 26 | 4 ·06<br>5 ·96 | 10 ·06 | 3 |
| 29 | Wed. 27 | 6 ·86 | 11 ·00<br>12 ·94 | 4 |
| 30 | Thur. 28 | 7 ·76 | 13 88 | 5 |
| 31 | Fri. 29 | 8 ·66 | 14 ·81 | 6 |
| —32 | Sat. 30 | 9 ·56 | 15 ·74 | 7 |

**Naksh:**—1. Asvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1666.** **Kollam 842,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra 1077.** Commences **June 24.** **Vikrama 1723.** **Bengal San. 1072.** **(N. Cycle) Rākshasa.**

**A—Amāvāsyā.**
**P—Paurnimā.**

Solar: *Parābhava.* **Karkaṭaka—Āḍi.** / *Parābhava.* **Simha—Āvaṇi.** Lunar: **Āshāḍha.** *Bahula.* *Sukla.* / **Śrāvaṇa.** *Bahula.* *Sukla.* Muhammadan: *H 1077 Muharram.* / *H. 1077 Ṣafar.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | SUN. 1 | 10 ·45 | 16 ·68 | 8 |
| 2 | Mon. 2 | 11 38 | 17 62 | 9 |
| 3 | Tues. 3 | 12 ·30 | 18 58 | 10 |
| 4 | Wed. 4 | 13 34 | 19 ·66 | 11 |
| 5 | Thur. 5 | 14 ·19 | 20 58 | 12 |
| 6 | Fri. 6 | P ·18 | 21 56 | 13 |
| 7 | Sat. 7 | 1 17 | 22 ·59 | 14 |
| 8 | SUN 8 | 2 ·18 | 23 65 | 15 |
| 9 | Mon. 9 | 3 ·23 | 24 ·73 | 16 |
| 10 | Tues. 10 | 4 28 | 25 81 | 17 |
| 11 | Wed 11 | 5 ·35 | 26 91 | 18 |
| 12 | Thur. 12 | 6 ·48 | | 19 |
| 13 | Fri. 13 | 7 ·52 | 27 ·01 | 20 |
| 14 | Sat. 14 | 8 59 | 1 ·12 | 21 |
| 15 | SUN. 15 | 9 ·66 | 2 ·22 | 22 |
| 16 | Mon. 16 | 10 ·72 | 3 ·31 | 23 |
| 17 | Tues. 17 | 11 ·75 | 4 38 | 24 |
| 18 | Wed. 18 | 12 ·77 | 5 ·43 | 25 |
| 19 | Thur. 19 | 13 ·75 | 6 ·46 | 26 |
| 20 | Fri. 20 | 14 ·78 | 7 ·48 | 27 |
| 21 | Sat. 21 | —A 68 | 8 47 | 28 |
| 22 | SUN. 22 | 1 62 | 9 ·44 | 29 |
| 23 | Mon. 23 | 2 ·55 | 10 40 | —30 |
| 24 | Tues 24 | 3 ·45 | 11 ·34 | 1 |
| 25 | Wed. 25 | 4 ·35 | 12 29 | 2 |
| 26 | Thur. 26 | 5 ·25 | 13 22 | 3 |
| 27 | Fri. 27 | 6 ·15 | 14 ·15 | 4 |
| 28 | Sat. 28 | 7 ·05<br>8 96 | 15 08 | 5 |
| 29 | SUN. 29 | 9 87 | 16 01<br>17 ·96 | 6 |
| 30 | Mon. 30 | 10 ·79 | 18 ·92 | 7 |
| —31 | Tues. 31 | 11 ·73 | 19 ·89 | 8 |
| | **Aug.** | | | |
| 1 | Wed. 1 | 12 ·68 | 20 87 | 9 |
| 2 | Thur. 2 | 13 ·66 | 21 88 | 10 |
| 3 | Fri. 3 | 14 ·66 | 22 ·90 | 11 |
| 4 | Sat. 4 | P ·67 | 23 ·96 | 12 |
| 5 | SUN. 5 | 1 71 | ... . | 13 |
| 6 | Mon. 6 | 2 ·76 | 24 02 | 14 |
| 7 | Tues. 7 | 3 84 | 25 11 | 15 |
| 8 | Wed. 8 | 4 ·92 | 26 ·21 | 16 |
| 9 | Thur. 9 | .. ... | 27 31 | 17 |
| 10 | Fri. 10 | 5 ·01 | 1 ·43 | 18 |
| 11 | Sat. 11 | 6 ·09 | 2 ·53 | 19 |
| 12 | SUN. 12 | 7 ·16 | 3 ·62 | 20 |
| 13 | Mon. 13 | 8 ·21 | 4 69 | 21 |
| 14 | Tues. 14 | 9 ·24 | 5 74 | 22 |
| 15 | Wed. 15 | 10 26 | 6 ·78 | 23 |
| 16 | Thur. 16 | 11 ·25 | 7 ·80 | 24 |
| 17 | Fri. 17 | 12 ·23 | 8 79 | 25 |
| 18 | Sat. 18 | 13 ·19 | 9 ·77 | 26 |
| 19 | SUN. 19 | 14 14 | 10 ·78 | 27 |
| 20 | Mon. 20 | A ·06<br>1 96 | 11 ·68 | 28 |
| 21 | Tues. 21 | 2 ·86 | 12 62 | —29 |
| 22 | Wed. 22 | 3 ·76 | 13 56 | 1 |
| 23 | Thur. 23 | 4 66 | 14 ·49 | 2 |
| 24 | Fri. 24 | 5 ·56 | 15 ·41 | 3 |
| 25 | Sat. 25 | 6 ·47 | 16 ·35 | 4 |
| 26 | SUN. 26 | 7 ·39 | 17 ·80 | 5 |
| 27 | Mon. 27 | 8 ·32 | 18 25 | 6 |
| 28 | Tues. 28 | 9 25 | 19 ·22 | 7 |
| 29 | Wed. 29 | 10 ·20 | 20 ·20 | 8 |
| 30 | Thur 30 | 11 ·18 | 21 ·20 | 9 |
| —31 | Fri 31 | 12 ·18 | 22 23 | 10 |

Solar: *Parābhava* **Kanyā—Puraṭṭāśi.** / *Parābhava* **Tulā—Aippaśi.** Lunar: **Bhādrapada.** *Bahula.* *Sukla.* / **Āśvina.** *Bahula.* *Sukla.* **Kārt** Muhammadan: *H. 1077 Rabī-ul awwal* / *H. 1077 Rabi-ul ākhir*

| SOLAR reckoning. Cyclic sidereal year, month and day | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Sat 1 | 13 ·19 | 23 ·27 | 11 |
| 2 | SUN. 2 | 14 ·23 | 24 ·33 | 12 |
| 3 | Mon 3 | P ·29 | 25 ·41 | 13 |
| 4 | Tues. 4 | 1 ·36 | 26 ·50 | 14 |
| 5 | Wed. 5 | 2 ·44 | 27 ·61 | 15 |
| 6 | Thur. 6 | 3 ·53 | 1 ·72 | 16 |
| 7 | Fri 7 | 4 ·62 | 2 ·83 | 17 |
| 8 | Sat 8 | 5 ·69 | 3 ·92 | 18 |
| 9 | SUN. 9 | 6 ·73 | | 19 |
| 10 | Mon. 10 | 7 ·77 | 4 ·00 | 20 |
| 11 | Tues. 11 | 8 ·78 | 5 ·07 | 21 |
| 12 | Wed. 12 | 9 ·79 | 6 10 | 22 |
| 13 | Thur. 13 | 10 ·76 | 7 ·12 | 23 |
| 14 | Fri. 14 | 11 ·73 | 8 ·12 | 24 |
| 15 | Sat. 15 | 12 ·67 | 9 ·10 | 25 |
| 16 | SUN 16 | 13 ·59 | 10 ·06 | 26 |
| 17 | Mon. 17 | 14 50 | 11 ·02<br>12 ·96 | 27 |
| 18 | Tues 18 | —A ·40 | 13 ·89 | 28 |
| 19 | Wed 19 | 1 ·31 | 14 ·82 | 29 |
| 20 | Thur 20 | 2 ·21 | 15 ·75 | —30 |
| 21 | Fri. 21 | 3 ·11 | 16 ·69 | 1 |
| 22 | Sat. 22 | 4 ·01<br>5 ·93 | 17 ·63 | 2 |
| 23 | SUN 23 | 6 ·86 | 18 ·58 | 3 |
| 24 | Mon. 24 | 7 ·80 | 19 55 | 4 |
| 25 | Tues 25 | 8 ·75 | 20 ·52 | 5 |
| 26 | Wed. 26 | 9 ·73 | 21 ·53 | 6 |
| 27 | Thur. 27 | 10 ·73 | 22 ·54 | 7 |
| 28 | Fri 28 | 11 ·74 | 23 ·58 | 8 |
| 29 | Sat. 29 | 12 ·79 | 24 ·64 | 9 |
| 30 | SUN. 30 | 13 ·85 | 25 ·71 | 10 |
| | **Oct.** | | | |
| —31 | Mon. 1 | 14 ·92 | 26 ·81 | 11 |
| 1 | Tues 2 | | 27 ·92 | 12 |
| 2 | Wed. 3 | P ·00 | . | 13 |
| 3 | Thur 4 | 1 ·09 | 1 ·03 | 14 |
| 4 | Fri. 5 | 2 ·17 | 2 ·13 | 15 |
| 5 | Sat 6 | 3 25 | 3 22 | 16 |
| 6 | SUN 7 | 4 ·30 | 4 ·30 | 17 |
| 7 | Mon. 8 | 5 34 | 5 ·37 | 18 |
| 8 | Tues. 9 | 6 ·36 | 6 ·42 | 19 |
| 9 | Wed 10 | 7 ·36 | 7 ·44 | 20 |
| 10 | Thur. 11 | 8 ·23 | 8 44 | 21 |
| 11 | Fri 12 | 9 ·30 | 9 ·43 | 22 |
| 12 | Sat 13 | 10 ·25 | 10 ·40 | 23 |
| 13 | SUN 14 | 11 ·17 | 11 36 | 24 |
| 14 | Mon. 15 | 12 ·08<br>13 ·98 | 12 ·30 | 25 |
| 15 | Tues. 16 | 14 88 | 13 23 | 26 |
| 16 | Wed. 17 | ·A ·78 | 14 ·16 | 27 |
| 17 | Thur. 18 | 1 ·69 | 15 ·10 | 28 |
| 18 | Fri. 19 | 2 ·60 | 16 ·03<br>17 ·97 | —29 |
| 19 | Sat. 20 | 3 ·52 | 18 92 | 1 |
| 20 | SUN 21 | 4 ·45 | 19 ·88 | 2 |
| 21 | Mon. 22 | 5 39 | 20 ·86 | 3 |
| 22 | Tues. 23 | 6 34 | 21 85 | 4 |
| 23 | Wed. 24 | 7 ·32 | 22 86 | 5 |
| 24 | Thur. 25 | 8 ·32 | 23 89 | 6 |
| 25 | Fri. 26 | 9 ·34 | 24 ·94 | 7 |
| 26 | Sat. 27 | 10 ·39 | . | 8 |
| 27 | Sun. 28 | 11 ·45 | 25 02 | 9 |
| 28 | Mon 29 | 12 ·52 | 26 11 | 10 |
| 29 | Tues. 30 | 13 ·61 | 27 21 | 11 |
| —30 | Wed. 31 | 14 ·70 | 1 ·82 | 12 |

Solar: *Parābhava* **Vriśchika—Kārttigai.** / *Parābhava* **Dhanus—Mārgaḷi.** Lunar: **Kārttika.** *Bahula.* *Sukla.* / **Mārgaśīrsha.** *Bahula* *Sukla* **Pausha.** Muhammadan: *H. 1077 Jamāda'l awwal* / *H. 1077 Jamāda'l ākhir* / *H 1077 Rajab*

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Thur. 1 | P ·78 | 2 ·43 | 13 |
| 2 | Fri 2 | 1 ·85 | 3 ·52 | 14 |
| 3 | Sat. 3 | 2 ·94 | 4 ·61 | 15 |
| 4 | SUN. 4 | 3 ·97 | 5 ·69 | 16 |
| 5 | Mon 5 | 4 ·91 | 6 ·78 | 17 |
| 6 | Tues. 6 | 5 97 | 7 ·76 | 18 |
| 7 | Wed. 7 | 6 ·94 | 8 77 | 19 |
| 8 | Thur 8 | 7 ·90 | 9 76 | 20 |
| 9 | Fri. 9 | 8 85 | 10 74 | 21 |
| 10 | Sat 10 | 9 ·78 | 11 69 | 22 |
| 11 | SUN. 11 | 10 ·69 | 12 ·64 | 23 |
| 12 | Mon 12 | 11 60 | 13 58 | 24 |
| 13 | Tues. 13 | 12 50 | 14 51 | 25 |
| 14 | Wed 14 | 13 ·40 | 15 ·44 | 26 |
| 15 | Thur. 15 | 14 30 | 16 37 | 27 |
| 16 | Fri. 16 | —A ·21 | 17 ·31 | 28 |
| 17 | Sat 17 | 1 ·14 | 18 ·25 | 29 |
| 18 | SUN. 18 | 2 ·06 | 19 22 | —30 |
| 19 | Mon 19 | 3 ·00<br>4 ·96 | 20 ·19 | 1 |
| 20 | Tues. 20 | 5 ·95 | 21 ·17 | 2 |
| 21 | Wed 21 | 6 95 | 22 ·18 | 3 |
| 22 | Thur. 22 | 7 97 | 23 21 | 4 |
| 23 | Fri. 23 | . | 24 ·25 | 5 |
| 24 | Sat. 24 | 8 ·01 | 25 ·33 | 6 |
| 25 | SUN. 25 | 9 08 | 26 ·41 | 7 |
| 26 | Mon 26 | 10 ·16 | 27 51 | 8 |
| 27 | Tues 27 | 11 24 | 1 62 | 9 |
| 28 | Wed. 28 | 12 ·33 | 2 ·73 | 10 |
| —29 | Thur. 29 | 13 ·42 | 3 83 | 11 |
| 1 | Fri. 30 | 14 ·49 | 4 92 | 12 |
| | **Dec.** | | | |
| 2 | Sat ○ 1 | P ·55 | 5 ·99 | 13 |
| 3 | SUN. 2 | 1 ·59 | . | 14 |
| 4 | Mon. 3 | 2 ·61 | 6 ·05 | 15 |
| 5 | Tues 4 | 3 ·60 | 7 ·08 | 16 |
| 6 | Wed. 5 | 4 ·58 | 8 ·10 | 17 |
| 7 | Thur. 6 | 5 ·54 | 9 ·09 | 18 |
| 8 | Fri. 7 | 6 ·47 | 10 ·07 | 19 |
| 9 | Sat. 8 | 7 ·40 | 11 ·02<br>12 ·97 | 20 |
| 10 | SUN. 9 | 8 32 | 13 ·92 | 21 |
| 11 | Mon 10 | 9 ·28 | 14 ·85 | 22 |
| 12 | Tues. 11 | 10 13 | 15 ·78 | 23 |
| 13 | Wed 12 | 11 ·03<br>12 93 | 16 71 | 24 |
| 14 | Thur. 13 | 13 ·84 | 17 64 | 25 |
| 15 | Fri. 14 | 14 ·76 | 18 ·59 | 26 |
| 16 | Sat. 15 | —A ·70 | 19 55 | 27 |
| 17 | SUN. 16 | 1 ·65 | 20 ·51 | 28 |
| 18 | Mon. 17 | 2 60 | 21 ·50 | —29 |
| 19 | Tues 18 | 3 ·60 | 22 ·50 | 1 |
| 20 | Wed. 19 | 4 ·59 | 23 52 | 2 |
| 21 | Thur. 20 | 5 62 | 24 57 | 3 |
| 22 | Fri. 21 | 6 67 | 25 64 | 4 |
| 23 | Sat. 22 | 7 73 | 26 ·72 | 5 |
| 24 | SUN 23 | 8 81 | 27 ·82 | 6 |
| 25 | Mon. 24 | 9 ·89 | 1 92 | 7 |
| 26 | Tues. 25 | 10 ·99 | | 8 |
| 27 | Wed. 26 | . | 2 ·03 | 9 |
| 28 | Thur. 27 | 11 ·07 | 3 ·13 | 10 |
| 29 | Fri. 28 | 12 ·14 | 4 ·23 | 11 |
| —30 | Sat. 29 | 13 ·20 | 5 ·30 | 12 |
| 1 | SUN 30 | 14 23 | 6 ·36 | 13 |
| 2 | Mon. 31 | P ·25 | 7 ·41 | 14 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1667.** **Mésha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 29·33.** **Śaka 1589.** **Kaliyuga 4768.**
**Lunar Eclipse. ○** **(Arya Sid.) March 29·24.** **(S. Cycle) Plavanga.**

Solar reckoning: Paridhava. Makara—Tai (to 29); Kumbha—Māsi (from 1). Lunar reckoning: Bahula; Sukla; Māgha; Phālguna. Muhammadan: H 1077 Rajab; H. 1077 Sha'bān; H. 1077 Ramazān.

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Tues. 1 | 1 ·25 | 8 42 | 15 |
| 4 | Wed. 2 | 2 28 | 9 42 | 16 |
| 5 | Thur. 3 | 3 ·18 | 10 40 | 17 |
| 6 | Fri. 4 | 4 18 | 11 ·36 | 18 |
| 7 | Sat. 5 | { 5 ·05 / 6 ·96 | 12 32 | 19 |
| 8 | SUN. 6 | 7 ·87 | 13 ·26 | 20 |
| 9 | Mon 7 | 8 ·77 | 14 19 | 21 |
| 10 | Tues. 8 | 9 68 | 15 12 | 22 |
| 11 | Wed. 9 | 10 58 | 16 05 / 17 98 } | 23 |
| 12 | Thur. 10 | 11 ·49 | 18 ·93 | 24 |
| 13 | Fri 11 | 12 ·41 | 19 88 | 25 |
| 14 | Sat 12 | 13 35 | 20 84 | 26 |
| 15 | SUN. 13 | 14 29 | 21 82 | 27 |
| 16 | Mon. 14 | —A ·25 | 22 82 | 28 |
| 17 | Tues. 15 | 1 24 | 23 84 | 29 |
| 18 | Wed. 16 | 2 ·23 | 24 ·88 | —30 |
| 19 | Thur. 17 | 3 27 | 25 94 | 1 |
| 20 | Fri 18 | 4 ·32 | .. | 2 |
| 21 | Sat. 19 | 5 ·39 | 26 ·02 | 3 |
| 22 | SUN. 20 | 6 ·46 | 27 ·11 | 4 |
| 23 | Mon. 21 | 7 55 | 1 22 | 5 |
| 24 | Tues. 22 | 8 ·64 | 2 33 | 6 |
| 25 | Wed. 23 | 9 ·72 | 3 ·43 | 7 |
| 26 | Thur. 24 | 10 79 | 4 53 | 8 |
| 27 | Fri. 25 | 11 85 | 5 61 | 9 |
| 28 | Sat. 26 | 12 88 | 6 68 | 10 |
| —29 | SUN. 27 | 13 89 | 7 ·72 | 11 |
| 1 | Mon. 28 | 14 ·88 | 8 74 | 12 |
| 2 | Tues. 29 | P 87 | 9 74 | 13 |
| 3 | Wed. 30 | 1 82 | 10 72 | 14 |
| 4 | Thur. 31 | 2 ·75 | 11 ·69 | 15 |
| | **Feb.** | | | |
| 5 | Fri. 1 | 3 ·67 | 12 ·65 | 16 |
| 6 | Sat. 2 | 4 ·59 | 13 59 | 17 |
| 7 | SUN. 3 | 5 50 | 14 53 | 18 |
| 8 | Mon. 4 | 6 ·40 | 15 ·46 | 19 |
| 9 | Tues. 5 | 7 ·30 | 16 ·39 | 20 |
| 10 | Wed. 6 | 8 ·20 | 17 32 | 21 |
| 11 | Thur. 7 | 9 ·11 | 18 26 | 22 |
| 12 | Fri 8 | { 10 03 / 11 97 | 19 ·21 | 23 |
| 13 | Sat 9 | 12 92 | 20 ·17 | 24 |
| 14 | SUN. 10 | 13 ·88 | 21 15 | 25 |
| 15 | Mon. 11 | 14 ·86 | 22 15 | 26 |
| 16 | Tues. 12 | —A 86 | 23 16 | 27 |
| 17 | Wed. 13 | 1 89 | 24 19 | 28 |
| 18 | Thur. 14 | 2 94 | 25 25 | —29 |
| 19 | Fri. 15 | . .. | 26 ·32 | 1 |
| 20 | Sat. 16 | 3 01 | 27 ·42 | 2 |
| 21 | SUN. 17 | 4 09 | 1 52 | 3 |
| 22 | Mon. 18 | 5 ·18 | 2 63 | 4 |
| 23 | Tues. 19 | 6 26 | 3 73 | 5 |
| 24 | Wed. 20 | 7 34 | 4 ·83 | 6 |
| 25 | Thur 21 | 8 41 | 5 92 | 7 |
| 26 | Fri. 22 | 9 46 | 6 99 | 8 |
| 27 | Sat 23 | 10 50 | ... . | 9 |
| 28 | SUN. 24 | 11 ·50 | 7 04 | 10 |
| 29 | Mon. 25 | 12 ·50 | 8 06 | 11 |
| —30 | Tues. 26 | 13 47 | 9 ·07 | 12 |
| 1 | Wed. 27 | 14 43 | 10 ·05 | 13 |
| 2 | Thur. 28 | P ·86 | 11 03 / 12 ·99 } | 14 |

Solar reckoning: Paridhava. Mina—Panguni (to 30); Plavanga. Mésha—Chittirai (from 1). Lunar reckoning: Phāl.; Bahula; Sukla; Chaitra; Vaiśākha. Muhammadan: H. 1077 Ramazān; H 1077 Shawwāl; H. 1077 Zī-l-ka'da.

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Fri. 1 | 1 28 | 13 93 | 15 |
| 4 | Sat. 2 | 2 20 | 14 ·86 | 16 |
| 5 | SUN. 3 | 3 10 | 15 79 | 17 |
| 6 | Mon. 4 | { 4 00 / 5 90 | 16 ·73 | 18 |
| 7 | Tues. 5 | 6 81 | 17 66 | 19 |
| 8 | Wed. 6 | 7 ·71 | 18 ·60 | 20 |
| 9 | Thur. 7 | 8 62 | 19 55 | 21 |
| 10 | Fri. 8 | 9 56 | 20 ·50 | 22 |
| 11 | Sat. 9 | 10 50 | 21 48 | 23 |
| 12 | SUN. 10 | 11 ·48 | 22 47 | 24 |
| 13 | Mon. 11 | 12 ·46 | 23 48 | 25 |
| 14 | Tues. 12 | 13 46 | 24 51 | 26 |
| 15 | Wed. 13 | 14 ·49 | 25 56 | 27 |
| 16 | Thur. 14 | —A ·54 | 26 ·64 | 28 |
| 17 | Fri. 15 | 1 ·60 | 27 72 | 29 |
| 18 | Sat. 16 | 2 ·68 | 1 82 | —30 |
| 19 | SUN. 17 | 3 ·77 | 2 93 | 1 |
| 20 | Mon. 18 | 4 86 | . . | 2 |
| 21 | Tues. 19 | 5 ·94 | 3 ·03 | 3 |
| 22 | Wed. 20 | ... ... | 4 ·13 | 4 |
| 23 | Thur. 21 | 6 00 | 5 23 | 5 |
| 24 | Fri. 22 | 7 05 | 6 ·30 | 6 |
| 25 | Sat. 23 | 8 09 | 7 ·35 | 7 |
| 26 | SUN. 24 | 9 09 | 8 ·38 | 8 |
| 27 | Mon. 25 | 10 ·08 | 9 ·39 | 9 |
| 28 | Tues. 26 | 11 04 | 10 ·39 | 10 |
| 29 | Wed. 27 | { 12 ·00 / 13 ·93 | 11 ·36 | 11 |
| —30 | Thur. 28 | 14 ·86 | 12 ·32 | 12 |
| 1 | Fri 29 | P 77 | 13 27 | 13 |
| 2 | Sat. 30 | 1 67 | 14 ·20 | 14 |
| 3 | SUN. 31 | 2 ·57 | 15 ·14 | 15 |
| | **April.** | | | |
| 4 | Mon. 1 | 3 ·47 | 16 ·07. | 16 |
| 5 | Tues. 2 | 4 ·37 | 17 00 / 18 ·94 } | 17 |
| 6 | Wed. 3 | 5 ·27 | 19 88 | 18 |
| 7 | Thur. 4 | 6 ·18 | 20 84 | 19 |
| 8 | Fri. 5 | 7 ·12 | 21 81 | 20 |
| 9 | Sat. 6 | 8 07 | 22 ·79 | 21 |
| 10 | SUN. 7 | 9 03 | 23 ·80 | 22 |
| 11 | Mon 8 | 10 01 | 24 ·82 | 23 |
| 12 | Tues. 9 | 11 ·02 | 25 ·88 | 24 |
| 13 | Wed. 10 | 12 04 | 26 94 | 25 |
| 14 | Thur. 11 | 13 ·09 | ... | 26 |
| 15 | Fri. 12 | 14 ·15 | 27 03 | 27 |
| 16 | Sat 13 | —A 23 | 1 ·12 | 28 |
| 17 | SUN. 14 | 1 ·31 | 2 ·22 | —29 |
| 18 | Mon. 15 | 2 39 | 3 33 | 1 |
| 19 | Tues. 16 | 3 ·47 | 4 ·44 | 2 |
| 20 | Wed. 17 | 4 54 | 5 53 | 3 |
| 21 | Thur 18 | 5 ·59 | 6 ·61 | 4 |
| 22 | Fri. 19 | 6 ·63 | 7 66 | 5 |
| 23 | Sat. 20 | 7 ·64 | 8 ·70 | 6 |
| 24 | SUN. 21 | 8 62 | 9 72 | 7 |
| 25 | Mon. 22 | 9 ·58 | 10 ·72 | 8 |
| 26 | Tues. 23 | 10 ·53 | 11 ·69 | 9 |
| 27 | Wed. 24 | 11 ·46 | 12 ·65 | 10 |
| 28 | Thur. 25 | 12 ·39 | 13 ·60 | 11 |
| 29 | Fri. 26 | 13 ·30 | 14 55 | 12 |
| 30 | Sat. 27 | 14 ·20 | 15 ·48 | 13 |
| —31 | SUN. 28 | P ·10 | 16 ·41 | 14 |
| 1 | Mon. 29 | { 1 ·00 / 2 ·90 | 17 ·34 | 15 |
| 2 | Tues. 30 | 3 ·80 | 18 ·27 | 16 |

Solar reckoning: Plavanga. Vrishabha—Vaigāśi (to 32); Plavanga. Mithuna—Āni (from 1). Lunar reckoning: Bahula; Sukla; Jyeshtha; Āshādha. Muhammadan: H 1077 Zī-l-ka'da; H. 1077 Zī-l-hijja; H. 1078 Muharram.

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Wed. 1 | 4 ·72 | 19 ·22 | 17 |
| 4 | Thur. 2 | 5 64 | 20 ·17 | 18 |
| 5 | Fri. 3 | 6 ·59 | 21 14 | 19 |
| 6 | Sat. 4 | 7 55 | 22 ·12 | 20 |
| 7 | SUN. 5 | 8 54 | 23 12 | 21 |
| 8 | Mon. 6 | 9 54 | 24 ·14 | 22 |
| 9 | Tues. 7 | 10 55 | 25 19 | 23 |
| 10 | Wed. 8 | 11 60 | 26 25 | 24 |
| 11 | Thur. 9 | 12 ·66 | 27 32 | 25 |
| 12 | Fri. 10 | 13 ·74 | 1 ·42 | 26 |
| 13 | Sat 11 | 14 82 | 2 52 | 27 |
| 14 | SUN. 12 | —A ·90 | 3 ·64 | 28 |
| 15 | Mon. 13 | 1 98 | 4 74 | 29 |
| 16 | Tues. 14 | .. .. | 5 83 | —30 |
| 17 | Wed. 15 | 2 05 | 6 91 | 1 |
| 18 | Thur. 16 | 3 10 | 7 97 | 2 |
| 19 | Fri. 17 | 4 ·12 | ... ... | 3 |
| 20 | Sat. 18 | 5 ·14 | 8 02 | 4 |
| 21 | SUN. 19 | 6 12 | 9 04 | 5 |
| 22 | Mon 20 | 7 ·10 | 10 ·04 | 6 |
| 23 | Tues. 21 | { 8 04 / 9 ·98 | 11 ·02 / 12 ·99 } | 7 |
| 24 | Wed 22 | 10 89 | 13 95 | 8 |
| 25 | Thur. 23 | 11 79 | 14 ·89 | 9 |
| 26 | Fri. 24 | 12 70 | 15 82 | 10 |
| 27 | Sat. 25 | 13 ·59 | 16 75 | 11 |
| 28 | SUN. 26 | 14 49 | 17 68 | 12 |
| 29 | Mon. ○ 27 | P ·39 | 18 62 | 13 |
| 30 | Tues. 28 | 1 30 | 19 56 | 14 |
| 31 | Wed. 29 | 2 22 | 20 ·51 | 15 |
| —32 | Thur. 30 | 3 14 | 21 47 | 16 |
| 1 | Fri. 31 | 4 08 | 22 ·44 | 17 |
| | **June.** | | | |
| 2 | Sat 1 | 5 04 | 23 ·44 | 18 |
| 3 | SUN. 2 | 6 ·03 | 24 ·46 | 19 |
| 4 | Mon 3 | 7 02 | 25 50 | 20 |
| 5 | Tues. 4 | 8 04 | 26 55 | 21 |
| 6 | Wed 5 | 9 ·08 | 27 63 | 22 |
| 7 | Thur. 6 | 10 ·13 | 1 72 | 23 |
| 8 | Fri. 7 | 11 21 | 2 83 | 24 |
| 9 | Sat. 8 | 12 ·29 | 3 ·94 | 25 |
| 10 | SUN. 9 | 13 ·37 | .. ... | 26 |
| 11 | Mon. 10 | 14 ·46 | 4 ·04 | 27 |
| 12 | Tues. ● 11 | —A 53 | 5 14 | 28 |
| 13 | Wed. 12 | 1 ·58 | 6 22 | —29 |
| 14 | Thur. 13 | 2 62 | 7 ·29 | 1 |
| 15 | Fri 14 | 3 62 | 8 ·34 | 2 |
| 16 | Sat. 15 | 4 60 | 9 ·36 | 3 |
| 17 | SUN. 16 | 5 58 | 10 37 | 4 |
| 18 | Mon. 17 | 6 52 | 11 35 | 5 |
| 19 | Tues. 18 | 7 46 | 12 33 | 6 |
| 20 | Wed. 19 | 8 38 | 13 28 | 7 |
| 21 | Thur. 20 | 9 ·29 | 14 ·22 | 8 |
| 22 | Fri. 21 | 10 ·19 | 15 ·16 | 9 |
| 23 | Sat 22 | { 11 09 / 12 99 | 16 ·09 | 10 |
| 24 | SUN. 23 | 13 ·89 | 17 02 / 18 ·96 } | 11 |
| 25 | Mon. 24 | 14 79 | 19 ·90 | 12 |
| 26 | Tues. 25 | P 70 | 20 84 | 13 |
| 27 | Wed. 26 | 1 ·62 | 21 ·80 | 14 |
| 28 | Thur. 27 | 2 56 | 22 ·77 | 15 |
| 29 | Fri. 28 | 3 ·53 | 23 ·77 | 16 |
| 30 | Sat. 29 | 4 ·50 | 24 ·78 | 17 |
| —31 | SUN. 30 | 5 ·50 | 25 ·81 | 18 |

**Naksh**:—1 Aśvm 2 Bhar. 3. Krit. 4 Rohi 5. Mrig. 6 Ardrā 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26. U. Bhad. 27 Rev.

A.D. 1667. A—Amāvāsyā. P—Paurnimā.

Kollam 843, Commences {N. Malabar—Sep. S. Malabar—Aug.

Hijra 1078. Commences June 13.

Vikrama 1724. Bengal San. 1073. (N. Cycle) Anala.

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
| | **July.** | | | |
| Plavaṅga. Karkataka—Ādi. 1 | Mon. 1 | Bahula. 6 ·52 | 26 ·86 | H. 1078 Muharram. 19 |
| 2 | Tues 2 | 7 ·55 | 27 ·93 | 20 |
| 3 | Wed. 3 | 8 ·62 | . . | 21 |
| 4 | Thur. 4 | 9 ·69 | 1 ·03 | 22 |
| 5 | Fri. 5 | 10 77 | 2 ·13 | 23 |
| 6 | Sat. 6 | 11 ·85 | 3 ·28 | 24 |
| 7 | SUN. 7 | 12 ·98 | 4 ·34 | 25 |
| 8 | Mon. 8 | . . | 5 ·44 | 26 |
| 9 | Tues. 9 | 13 ·00 | 6 ·53 | 27 |
| 10 | Wed 10 | 14 05 | 7 ·60 | 28 |
| 11 | Thur. 11 | —A ·09 | 8 ·65 | 29 |
| 12 | Fri. 12 | Śrāvaṇa. Sukla 1 ·10 | 9 ·68 | —30 |
| 13 | Sat. 13 | 2 09 | 10 69 | H. 1078 Safar. 1 |
| 14 | SUN 14 | 3 ·05 | 11 ·69 | 2 |
| 15 | Mon. 15 | {4 ·00<br>5 ·94 | 12 ·66 | 3 |
| 16 | Tues. 16 | 6 ·86 | 13 62 | 4 |
| 17 | Wed 17 | 7 78 | 14 56 | 5 |
| 18 | Thur. 18 | 8 68 | 15 ·50 | 6 |
| 19 | Fri 19 | 9 ·58 | 16 43 | 7 |
| 20 | Sat. 20 | 10 47 | 17 ·37 | 8 |
| 21 | SUN. 21 | 11 ·37 | 18 ·30 | 9 |
| 22 | Mon. 22 | 12 28 | 19 23 | 10 |
| 23 | Tues. 23 | 13 ·18 | 20 17 | 11 |
| 24 | Wed. 24 | 14 ·10 | 21 ·13 | 12 |
| 25 | Thur. 25 | P ·04 | 22 ·11 | 13 |
| 26 | Fri. 26 | Bahula. {1 ·01<br>2 ·98 | 23 09 | 14 |
| 27 | Sat. 27 | 3 99 | 24 ·10 | 15 |
| 28 | SUN. 28 | . | 25 ·12 | 16 |
| 29 | Mon. 29 | 4 ·00 | 26 17 | 17 |
| 30 | Tues. 30 | 5 ·03 | 27 25 | 18 |
| 31 | Wed 31 | 6 09 | 1 ·83 | 19 |
| | **Aug.** | | | |
| —32 | Thur. 1 | 7 ·16 | 2 43 | 20 |
| Plavaṅga. Siṁha—Āvaṇi. 1 | Fri. 2 | 8 25 | 3 ·53 | 21 |
| 2 | Sat. 3 | 9 ·34 | 4 64 | 22 |
| 3 | SUN 4 | 10 ·42 | 5 ·75 | 23 |
| 4 | Mon. 5 | 11 ·48 | 6 ·84 | 24 |
| 5 | Tues. 6 | 12 53 | 7 91 | 25 |
| 6 | Wed. 7 | 13 57 | 8 ·97 | 26 |
| 7 | Thur. 8 | 14 59 | . | 27 |
| 8 | Fri. 9 | —A 58 | 9 00 | 28 |
| 9 | Sat. 10 | Bhādrapada. Sukla. 1 54 | 10 ·01 | —29 |
| 10 | SUN. 11 | 2 ·50 | {11 ·01<br>12 ·99 | H. 1078 Rabī-ul awval 1 |
| 11 | Mon. 12 | 3 ·44 | 13 ·95 | 2 |
| 12 | Tues. 13 | 4 37 | 14 90 | 3 |
| 13 | Wed. 14 | 5 ·28 | 15 84 | 4 |
| 14 | Thur. 15 | 6 18 | 16 ·78 | 5 |
| 15 | Fri. 16 | {7 ·07<br>8 ·97 | 17 ·71 | 6 |
| 16 | Sat. 17 | 9 ·87 | 18 ·63 | 7 |
| 17 | SUN. 18 | 10 78 | 19 ·57 | 8 |
| 18 | Mon. 19 | 11 70 | 20 ·51 | 9 |
| 19 | Tues. 20 | 12 ·62 | 21 ·47 | 10 |
| 20 | Wed. 21 | 13 ·55 | 22 44 | 11 |
| 21 | Thur. 22 | 14 ·51 | 23 ·42 | 12 |
| 22 | Fri. 23 | P ·49 | 24 42 | 13 |
| 23 | Sat. 24 | Bahula. 1 ·50 | 25 ·44 | 14 |
| 24 | SUN. 25 | 2 52 | 26 ·49 | 15 |
| 25 | Mon. 26 | 3 ·56 | 27 ·55 | 16 |
| 26 | Tues. 27 | 4 61 | 1 ·63 | 17 |
| 27 | Wed. 28 | 5 67 | 2 ·72 | 18 |
| 28 | Thur. 29 | 6 ·75 | 3 ·83 | 19 |
| 29 | Fri. 30 | 7 ·84 | 4 94 | 20 |
| 30 | Sat. 31 | 8 ·92 | .. . | 21 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
| | **Sep.** | | | |
| —31 | SUN 1 | .. | 5 05 | 22 |
| Plavaṅga. Kanyā—Purattāśi. 1 | Mon. 2 | Bahula 9 00 | 6 ·14 | 23 |
| 2 | Tues 3 | 10 05 | 7 ·22 | 24 |
| 3 | Wed 4 | 11 09 | 8 ·28 | 25 |
| 4 | Thur 5 | 12 12 | 9 ·31 | 26 |
| 5 | Fri 6 | 13 ·10 | 10 ·34 | 27 |
| 6 | Sat. 7 | 14 07 | 11 34 | 28 |
| 7 | SUN. 8 | {A 03<br>1 97 | 12 32 | 29 |
| 8 | Mon 9 | Āśvina. Sukla 2 90 | 13 28 | —30 |
| 9 | Tues. 10 | 3 ·81 | 14 ·23 | H. 1078 Rabī-ul ākhir. 1 |
| 10 | Wed. 11 | 4 ·71 | 15 18 | 2 |
| 11 | Thur 12 | 5 61 | 16 11 | 3 |
| 12 | Fri. 13 | 6 51 | {17 04<br>18 ·97 | 4 |
| 13 | Sat. 14 | 7 ·40 | 19 91 | 5 |
| 14 | SUN 15 | 8 31 | 20 85 | 6 |
| 15 | Mon. 16 | 9 23 | 21 80 | 7 |
| 16 | Tues. 17 | 10 15 | 22 77 | 8 |
| 17 | Wed 18 | 11 ·10 | 23 74 | 9 |
| 18 | Thur 19 | 12 05 | 24 ·74 | 10 |
| 19 | Fri 20 | 13 04 | 25 ·76 | 11 |
| 20 | Sat. 21 | 14 ·03 | 26 ·80 | 12 |
| 21 | SUN. 22 | P 05 | 27 ·86 | 13 |
| 22 | Mon 23 | Bahula 1 10 | 1 93 | 14 |
| 23 | Tues. 24 | 2 ·15 | .. | 15 |
| 24 | Wed 25 | 3 23 | 2 02 | 16 |
| 25 | Thur. 26 | 4 ·31 | 3 ·13 | 17 |
| 26 | Fri. 27 | 5 ·40 | 4 ·24 | 18 |
| 27 | Sat 28 | 6 ·48 | 5 35 | 19 |
| 28 | SUN. 29 | 7 55 | 6 ·44 | 20 |
| 29 | Mon. 30 | 8 61 | 7 52 | 21 |
| | **Oct.** | | | |
| —30 | Tues. 1 | 9 65 | 8 59 | 22 |
| Plavaṅga Tulā—Aippaśi. 1 | Wed. 2 | 10 68 | 9 ·64 | 23 |
| 2 | Thur. 3 | 11 66 | 10 66 | 24 |
| 3 | Fri 4 | 12 ·64 | 11 ·66 | 25 |
| 4 | Sat. 5 | 13 60 | 12 ·65 | 26 |
| 5 | SUN 6 | 14 53 | 13 ·62 | 27 |
| 6 | Mon. 7 | —A 46 | 14 58 | 28 |
| 7 | Tues. 8 | Kārttika. Sukla. 1 ·37 | 15 52 | —29 |
| 8 | Wed. 9 | 2 27 | 16 ·45 | H 1078 Jamāda'l awwal 1 |
| 9 | Thur. 10 | 3 ·17 | 17 ·38 | 2 |
| 10 | Fri 11 | {4 ·07<br>5 ·97 | 18 ·31 | 3 |
| 11 | Sat 12 | 6 89 | 19 ·25 | 4 |
| 12 | SUN. 13 | 7 ·81 | 20 19 | 5 |
| 13 | Mon. 14 | 8 74 | 21 14 | 6 |
| 14 | Tues 15 | 9 68 | 22 09 | 7 |
| 15 | Wed 16 | 10 63 | 23 07 | 8 |
| 16 | Thur. 17 | 11 ·62 | 24 06 | 9 |
| 17 | Fri. 18 | 12 62 | 25 08 | 10 |
| 18 | Sat 19 | 13 ·64 | 26 ·11 | 11 |
| 19 | SUN 20 | 14 ·68 | 27 16 | 12 |
| 20 | Mon. 21 | P 74 | 1 24 | 13 |
| 21 | Tues. 22 | 1 82 | 2 ·83 | 14 |
| 22 | Wed. 23 | 2 90 | 3 43 | 15 |
| 23 | Thur. 24 | 3 99 | 4 ·54 | 16 |
| 24 | Fri. 25 | . .. | 5 65 | 17 |
| 25 | Sat. 26 | 4 07 | 6 ·74 | 18 |
| 26 | SUN. 27 | Bahula. 5 ·15 | 7 83 | 19 |
| 27 | Mon. 28 | 6 ·21 | 8 ·91 | 20 |
| 28 | Tues. 29 | 7 ·24 | 9 95 | 21 |
| 29 | Wed. 30 | 8 ·27 | 10 ·98 | 22 |
| —30 | Thur. 31 | 9 ·25 | 11 ·99 | 23 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Nov.** | | | |
| Plavaṅga Vriśchika—Kārttigai. 1 | Fri. 1 | 10 ·23 | 12 97 | 24 |
| 2 | Sat. 2 | 11 19 | 13 ·95 | 25 |
| 3 | SUN 3 | 12 ·14 | 14 ·91 | 26 |
| 4 | Mon. 4 | {13 ·06<br>14 97 | 15 ·85 | 27 |
| 5 | Tues. 5 | —A 87 | 16 79 | 28 |
| 6 | Wed 6 | Mārgaśirsha. Sukla 1 78 | 17 72 | 29 |
| 7 | Thur. 7 | 2 68 | 18 ·66 | —30 |
| 8 | Fri. 8 | 3 58 | 19 ·59 | H. 1078 Jamāda'l ākhir 1 |
| 9 | Sat 9 | 4 ·50 | 20 ·53 | 2 |
| 10 | SUN 10 | 5 42 | 21 ·47 | 3 |
| 11 | Mon. 11 | 6 ·35 | 22 ·43 | 4 |
| 12 | Tues 12 | 7 ·28 | 23 40 | 5 |
| 13 | Wed. 13 | 8 24 | 24 39 | 6 |
| 14 | Thur 14 | 9 ·24 | 25 ·40 | 7 |
| 15 | Fri 15 | 10 ·24 | 26 43 | 8 |
| 16 | Sat 16 | 11 26 | 27 ·47 | 9 |
| 17 | SUN. 17 | 12 30 | 1 54 | 10 |
| 18 | Mon 18 | 13 37 | 2 33 | 11 |
| 19 | Tues 19 | 14 ·45 | 3 ·73 | 12 |
| 20 | Wed ◯20 | P ·53 | 4 ·84 | 13 |
| 21 | Thur. 21 | 1 ·62 | 5 ·95 | 14 |
| 22 | Fri. 22 | 2 70 | . | 15 |
| 23 | Sat. 23 | 3 ·78 | 6 05 | 16 |
| 24 | SUN. 24 | 4 ·84 | 7 ·14 | 17 |
| 25 | Mon. 25 | 5 88 | 8 ·22 | 18 |
| 26 | Tues. 26 | 6 90 | 9 27 | 19 |
| 27 | Wed. 27 | Bahula 7 89 | 10 30 | 20 |
| 28 | Thur. 28 | 8 86 | 11 31 | 21 |
| 29 | Fri 29 | 9 ·82 | 12 31 | 22 |
| —30 | Sat 30 | 10 76 | 13 29 | 23 |
| | **Dec.** | | | |
| 1 | SUN 1 | 11 68 | 14 24 | 24 |
| 2 | Mon 2 | 12 ·59 | 15 ·19 | 25 |
| 3 | Tues 3 | 13 ·50 | 16 ·13 | 26 |
| 4 | Wed. 4 | 14 ·41 | 17 06 | 27 |
| 5 | Thur. 5 | —A 31 | {18 ·00<br>19 93 | 28 |
| 6 | Fri 6 | Pausha. Sukla 1 21 | 20 ·86 | —29 |
| 7 | Sat. 7 | 2 ·12 | 21 ·80 | H. 1078 Rajab. 1 |
| 8 | SUN 8 | {3 04<br>4 ·98 | 22 ·76 | 2 |
| Plavaṅga. Dhanus—Mārgaḷi. 9 | Mon. 9 | 5 ·92 | 23 ·73 | 3 |
| 10 | Tues. 10 | 6 ·89 | 24 ·72 | 4 |
| 11 | Wed 11 | 7 ·87 | 25 ·72 | 5 |
| 12 | Thur. 12 | 8 ·89 | 26 74 | 6 |
| 13 | Fri 13 | 9 ·91 | 27 ·78 | 7 |
| 14 | Sat. 14 | 10 ·95 | 1 86 | 8 |
| 15 | SUN. 15 | | 2 ·94 | 9 |
| 16 | Mon. 16 | 11 ·02 | . | 10 |
| 17 | Tues. 17 | 12 ·10 | 3 03 | 11 |
| 18 | Wed 18 | 13 ·19 | 4 ·14 | 12 |
| 19 | Thur 19 | 14 28 | 5 ·25 | 13 |
| 20 | Fri. 20 | P 37 | 6 ·86 | 14 |
| 21 | Sat. 21 | 1 ·43 | 7 45 | 15 |
| 22 | SUN. 22 | 2 ·48 | 8 ·52 | 16 |
| 23 | Mon 23 | 3 52 | 9 ·58 | 17 |
| 24 | Tues. 24 | 4 54 | 10 ·62 | 18 |
| 25 | Wed. 25 | 5 53 | 11 ·64 | 19 |
| 26 | Thur 26 | Bahula. 6 ·50 | 12 ·64 | 20 |
| 27 | Fri. 27 | 7 ·47 | 13 62 | 21 |
| 28 | Sat 28 | 8 40 | 14 ·58 | 22 |
| —29 | SUN 29 | 9 ·32 | 15 58 | 23 |
| 1 | Mon 30 | 10 24 | 16 ·47 | 24 |
| 2 | Tues. 31 | 11 ·14 | 17 41 | 25 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1668.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ◉ **(Surya Sid.) March 28·59.** **Śaka 1590.** **Kaliyuga 4769.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 28·50.** **(S. Cycle) Kîlaka.**

| SOLAR reckoning. | | LUNAR reckoning | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Jan.** | | | |
| 3 | Wed. 1 | { 12 ·05<br>13 ·95 | 18 34 | 26 |
| 4 | Thur 2 | 14 ·85 | 19 27 | 27 |
| 5 | Fri. 3 | —A ·76 | 20 ·20 | 28 |
| 6 | Sat. 4 | 1 ·69 | 21 ·14 | 29 |
| 7 | SUN. 5 | 2 62 | 22 10 | —30 |
| 8 | Mon 6 | 3 56 | 23 ·06 | 1 |
| 9 | Tues 7 | 4 ·53 | 24 04 | 2 |
| 10 | Wed. 8 | 5 ·52 | 25 ·04 | 3 |
| 11 | Thur. 9 | 6 53 | 26 06 | 4 |
| 12 | Fri. 10 | 7 ·55 | 27 ·10 | 5 |
| 13 | Sat 11 | 8 ·61 | 1 ·16 | 6 |
| 14 | SUN. 12 | 9 ·68 | 2 24 | 7 |
| *Plavaṅga.* **Makara—Tai.** 15 | Mon. 13 | *Śukla.* 10 ·75 | 3 33 | 8 |
| 16 | Tues. 14 | 11 ·84 | 4 43 | 9 |
| 17 | Wed. 15 | 12 93 | 5 55 | 10 |
| 18 | Thur. 16 | . | 6 65 | 11 |
| 19 | Fri. 17 | 13 02 | 7 ·75 | 12 |
| 20 | Sat. 18 | 14 09 | 8 83 | 13 |
| 21 | SUN. 19 | **Māgha.** P ·15 | 9 89 | *H. 1078 Sha'bān.* 14 |
| 22 | Mon 20 | 1 ·17 | 10 93 | 15 |
| 23 | Tues. 21 | 2 ·18 | 11 96 | 16 |
| 24 | Wed. 22 | 3 17 | 12 96 | 17 |
| 25 | Thur. 23 | 4 ·15 | 13 94 | 18 |
| 26 | Fri. 24 | 5 11 | 14 91 | 19 |
| 27 | Sat. 25 | { 6 04<br>7 ·06 | 15 86 | 20 |
| 28 | SUN. 26 | 8 ·87 | 16 ·81 | 21 |
| —29 | Mon. 27 | 9 ·78 | 17 75 | 22 |
| 1 | Tues 28 | *Bahula.* 10 63 | 18 68 | 23 |
| 2 | Wed. 29 | 11 ·58 | 19 60 | 24 |
| 3 | Thur 30 | 12 ·49 | 20 54 | 25 |
| 4 | Fri. 31 | 13 ·40 | 21 48 | 26 |
| | **Feb.** | | | |
| 5 | Sat. 1 | 14 31 | 22 43 | 27 |
| 6 | SUN. 2 | —A ·24 | 23 39 | 28 |
| 7 | Mon. 3 | 1 ·20 | 24 37 | —29 |
| 8 | Tues. 4 | 2 ·17 | 25 36 | 1 |
| 9 | Wed. 5 | 3 ·15 | 26 38 | 2 |
| 10 | Thur 6 | 4 ·16 | 27 42 | 3 |
| 11 | Fri 7 | 5 ·19 | 1 47 | 4 |
| 12 | Sat. 8 | 6 ·25 | 2 54 | 5 |
| 13 | SUN. 9 | 7 ·31 | 3 ·63 | 6 |
| *Plavaṅga.* **Kumbha—Māsi.** 14 | Mon. 10 | *Śukla* 8 ·39 | 4 74 | 7 |
| 15 | Tues. 11 | 9 ·47 | 5 ·85 | 8 |
| 16 | Wed. 12 | 10 55 | 6 95 | 9 |
| 17 | Thur. 13 | 11 ·64 | . | 10 |
| 18 | Fri. 14 | 12 71 | 7 05 | 11 |
| 19 | Sat. 15 | 13 ·77 | 8 ·13 | 12 |
| 20 | SUN. 16 | 14 ·80 | 9 ·20 | 13 |
| 21 | Mon. 17 | **Phālguna.** P 81 | 10 26 | 14 |
| 22 | Tues. 18 | 1 ·79 | 11 ·28 | *H. 1078 Ramazān* 15 |
| 23 | Wed. 19 | 2 ·76 | 12 ·29 | 16 |
| 24 | Thur. 20 | 3 ·71 | 13 27 | 17 |
| 25 | Fri. 21 | 4 ·65 | 14 24 | 18 |
| 26 | Sat 22 | 5 ·58 | 15 ·21 | 19 |
| 27 | SUN. 23 | 6 ·48 | 16 15 | 20 |
| 28 | Mon. 24 | 7 ·39 | 17 08 | 21 |
| 29 | Tues. 25 | *Bahula* 8 ·29 | 18 01<br>19 ·94 } | 22 |
| —30 | Wed. 26 | 9 19 | 20 88 | 23 |
| 1 | Thur 27 | 10 09 | 21 82 | 24 |
| 2 | Fri. 28 | { 11 00<br>12 98 | 22 ·77 | 25 |
| 3 | Sat. 29 | 13 ·86 | 23 ·72 | 26 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
| | **March.** | | | |
| 4 | SUN. 1 | 14 81 | 24 ·69 | 27 |
| 5 | Mon. 2 | —A ·77 | 25 ·69 | 28 |
| 6 | Tues 3 | 1 76 | 26 ·70 | 29 |
| 7 | Wed. 4 | 2 76 | 27 ·73 | —30 |
| 8 | Thur. 5 | 3 80 | 1 ·78 | 1 |
| 9 | Fri. 6 | 4 84 | 2 85 | 2 |
| 10 | Sat. 7 | 5 90 | 3 93 | 3 |
| 11 | SUN. 8 | 6 98 | ... ... | 4 |
| 12 | Mon 9 | | 4 04 | 5 |
| 13 | Tues 10 | *Śukla* 7 07 | 5 15 | 6 |
| 14 | Wed. 11 | 8 17 | 6 25 | 7 |
| 15 | Thur 12 | 9 25 | 7 35 | 8 |
| *Plavaṅga.* **Mîna—Panguni.** 16 | Fri 13 | 10 31 | 8 44 | 9 |
| 17 | Sat 14 | 11 36 | 9 52 | 10 |
| 18 | SUN 15 | 12 39 | 10 57 | 11 |
| 19 | Mon. 16 | 13 ·40 | 11 60 | 12 |
| 20 | Tues. 17 | 14 ·38 | 12 61 | 13 |
| 21 | Wed. 18 | **Chaitra.** P ·35 | 13 ·60 | 14 |
| 22 | Thur 19 | 1 30 | 14 58 | 15 |
| 23 | Fri 20 | 2 24 | 15 54 | 16 |
| 24 | Sat 21 | 3 15 | 16 ·49 | *H. 1078 Shawwâl.* 17 |
| 25 | SUN 22 | { 4 06<br>5 97 | 17 42 | 18 |
| 26 | Mon 23 | 6 86 | 18 35 | 19 |
| 27 | Tues. 24 | 7 76 | 19 29 | 20 |
| 28 | Wed. 25 | *Bahula.* 8 67 | 20 22 | 21 |
| 29 | Thur 26 | 9 58 | 21 16 | 22 |
| 30 | Fri 27 | 10 50 | 22 10 | 23 |
| —31 | Sat. 28 | 11 ·43 | 23 05 | 24 |
| 1 | SUN. 29 | 12 38 | 24 02 | 25 |
| 2 | Mon 30 | 13 34 | 25 01 | 26 |
| 3 | Tues. 31 | 14 ·32 | 26 02 | 27 |
| | **April.** | | | |
| 4 | Wed 1 | —A 32 | 27 04 | 28 |
| 5 | Thur 2 | 1 36 | 1 ·09 | —29 |
| 6 | Fri 3 | 2 40 | 2 ·15 | 1 |
| 7 | Sat 4 | 3 47 | 3 24 | 2 |
| 8 | SUN 5 | 4 55 | 4 ·34 | 3 |
| 9 | Mon. 6 | 5 63 | 5 44 | 4 |
| 10 | Tues 7 | 6 ·72 | 6 55 | 5 |
| 11 | Wed 8 | *Śukla* 7 80 | 7 65 | 6 |
| 12 | Thur 9 | 8 86 | 8 ·75 | 7 |
| 13 | Fri 10 | 9 91 | 9 ·83 | 8 |
| *Kîlaka* **Mêsha—Chittirai** 14 | Sat 11 | 10 95 | 10 88 | 9 |
| 15 | SUN 12 | 11 94 | 11 92 | 10 |
| 16 | Mon. 13 | 12 92 | 12 93 | 11 |
| 17 | Tues. 14 | 13 89 | 13 94 | 12 |
| 18 | Wed. 15 | 14 84 | 14 91 | 13 |
| 19 | Thur 16 | **Vaiśâkha.** P 78 | 15 ·87 | *H 1078 Zi-l-ka'da.* 14 |
| 20 | Fri 17 | 1 ·69 | 16 82 | 15 |
| 21 | Sat 18 | 2 61 | 17 76 | 16 |
| 22 | SUN 19 | 3 51 | 18 70 | 17 |
| 23 | Mon 20 | 4 ·41 | 19 63 | 18 |
| 24 | Tues. 21 | 5 30 | 20 56 | 19 |
| 25 | Wed 22 | 6 ·20 | 21 49 | 20 |
| 26 | Thur 23 | 7 11 | 22 ·43 | 21 |
| 27 | Fri. 24 | { 8 02<br>9 96 | 23 38 | 22 |
| 28 | Sat 25 | *Bahula* 10 91 | 24 ·36 | 23 |
| 29 | SUN 26 | 11 87 | 25 34 | 24 |
| —30 | Mon 27 | 12 85 | 26 ·34 | 25 |
| 1 | Tues. 28 | 13 ·85 | 27 36 | 26 |
| 2 | Wed. 29 | 14 89 | 1 40 | 27 |
| 3 | Thur. 30 | —A ·93 | 2 47 | 28 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
| | **May.** | | | |
| 4 | Fri 1 | 1 98 | 3 54 | 29 |
| 5 | Sat 2 | ... | 4 64 | —30 |
| 6 | SUN 3 | 2 ·06 | 5 ·74 | 1 |
| 7 | Mon. 4 | 3 15 | 6 85 | 2 |
| 8 | Tues. 5 | 4 ·23 | 7 96 | 3 |
| 9 | Wed 6 | 5 31 | .. ... | 4 |
| 10 | Thur 7 | 6 ·37 | 8 06 | 5 |
| 11 | Fri 8 | *Śukla.* 7 42 | 9 13 | 6 |
| 12 | Sat. 9 | 8 45 | 10 19 | 7 |
| 13 | SUN. 10 | 9 ·46 | 11 23 | 8 |
| 14 | Mon 11 | 10 ·45 | 12 26 | 9 |
| *Kîlaka* **Vrishabha—Vaigâsi.** 15 | Tues. 12 | **Jyeshtha.** 11 ·41 | 13 26 | 10 |
| 16 | Wed. 13 | 12 ·37 | 14 24 | 11 |
| 17 | Thur. 14 | 13 29 | 15 ·21 | 12 |
| 18 | Fri. 15 | 14 20 | 16 16 | 13 |
| 19 | Sat ○ 16 | P ·11 | 17 10 | *H. 1078 Zi-l-hijja.* 14 |
| 20 | SUN. 17 | { 1 ·01<br>2 91 | 18 04<br>19 97 } | 15 |
| 21 | Mon. 18 | 3 81 | 20 ·90 | 16 |
| 22 | Tues. 19 | 4 ·71 | 21 ·83 | 17 |
| 23 | Wed 20 | 5 ·61 | 22 77 | 18 |
| 24 | Thur. 21 | *Bahula.* 6 52 | 23 73 | 19 |
| 25 | Fri. 22 | 7 45 | 24 ·69 | 20 |
| 26 | Sat. 23 | 8 40 | 25 ·68 | 21 |
| 27 | SUN. 24 | 9 ·37 | 26 ·66 | 22 |
| 28 | Mon 25 | 10 ·35 | 27 67 | 23 |
| 29 | Tues. 26 | 11 ·35 | 1 ·72 | 24 |
| 30 | Wed. 27 | 12 37 | 2 77 | 25 |
| 31 | Thur. 28 | 13 42 | 3 85 | 26 |
| —32 | Fri 29 | 14 ·48 | 4 ·94 | 27 |
| 1 | Sat. 30 | —A ·55 | . .. | 28 |
| 2 | SUN 31 | 1 64 | 5 ·04 | —29 |
| | **June.** | | | |
| 3 | Mon 1 | 2 72 | 6 ·16 | 1 |
| 4 | Tues 2 | 3 79 | 7 26 | 2 |
| 5 | Wed 3 | 4 85 | 8 86 | 3 |
| 6 | Thur 4 | 5 90 | 9 ·44 | 4 |
| 7 | Fri 5 | *Śukla* 6 ·98 | 10 ·50 | 5 |
| 8 | Sat. 6 | 7 94 | 11 56 | 6 |
| 9 | SUN 7 | 8 93 | 12 58 | 7 |
| 10 | Mon. 8 | 9 ·90 | 13 59 | 8 |
| 11 | Tues 9 | 10 85 | 14 ·57 | 9 |
| 12 | Wed. 10 | 11 ·78 | 15 54 | 10 |
| *Kîlaka* **Mithuna—Âni.** 13 | Thur 11 | 12 70 | 16 49 | 11 |
| 14 | Fri 12 | **Adhika Âshâdha.** 13 ·60 | 17 ·44 | *H. 1079 Muharram.* 12 |
| 15 | Sat 13 | 14 ·50 | 18 38 | 13 |
| 16 | SUN 14 | P ·40 | 19 ·31 | 14 |
| 17 | Mon 15 | 1 30 | 20 ·24 | 15 |
| 18 | Tues 16 | 2 ·20 | 21 17 | 16 |
| 19 | Wed 17 | 3 ·10 | 22 11 | 17 |
| 20 | Thur 18 | { 4 01<br>5 94 | 23 ·06 | 18 |
| 21 | Fri 19 | 6 89 | 24 ·02<br>25 99 } | 19 |
| 22 | Sat 20 | 7 85 | 26 98 | 20 |
| 23 | SUN 21 | 8 83 | . | 21 |
| 24 | Mon. 22 | *Bahula.* 9 83 | 27 00 | 22 |
| 25 | Tues. 23 | 10 ·85 | 1 03 | 23 |
| 26 | Wed. 24 | 11 ·90 | 2 08 | 24 |
| 27 | Thur. 25 | 12 95 | 3 15 | 25 |
| 28 | Fri. 26 | | 4 24 | 26 |
| 29 | Sat 27 | 13 03 | 5 ·34 | 27 |
| 30 | SUN. 28 | 14 ·11 | 6 ·45 | 28 |
| —31 | Mon. 29 | —A ·19 | 7 56 | 29 |
| 1 | Tues. 30 | 1 ·27 | 8 ·66 | —30 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1668.** **Kollam 844,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** **Hijra 1079.** Commences **June 1.** **Vikrama 1725.** **Bengal San. 1074.** **(N. Cycle) Piṅgala.**

**A—Amāvāsyā.**
**P—Paurnimā.**

*Kīlaka.* **Karkataka—Ādi.** / **Siṁha—Āvaṇi.** — **Nija Āshāḍha.** *Sukla. Bahula.* / **Śrāvaṇa.** *Sukla. Bahula. Sukla.* — *H. 1079 Safar.* / *H. 1079 Rabī-ul awwal.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 2 | Wed. 1 | ? 83 | 9 74 | 1 |
| 3 | Thur. 2 | 8 38 | 10 ·81 | 2 |
| 4 | Fri. 3 | 4 41 | 11 87 | 3 |
| 5 | Sat. 4 | 5 43 | 12 90 | 4 |
| 6 | SUN 5 | 6 41 | 13 91 | 5 |
| 7 | Mon. 6 | 7 37 | 14 90 | 6 |
| 8 | Tues. 7 | 8 38 | 15 87 | 7 |
| 9 | Wed. 8 | 9 26 | 16 83 | 8 |
| 10 | Thur. 9 | 10 17 | 17 78 | 9 |
| 11 | Fri. 10 | {11 08<br>12 99 | 18 72 | 10 |
| 12 | Sat. 11 | 13 ·89 | 19 65 | 11 |
| 13 | SUN. 12 | 14 79 | 20 58 | 12 |
| 14 | Mon. 13 | P 69 | 21 52 | 13 |
| 15 | Tues. 14 | 1 59 | 22 45 | 14 |
| 16 | Wed. 15 | 2 49 | 23 39 | 15 |
| 17 | Thur. 16 | 3 42 | 24 35 | 16 |
| 18 | Fri 17 | 4 37 | 25 32 | 17 |
| 19 | Sat 18 | 5 33 | 26 31 | 18 |
| 20 | SUN. 19 | 6 31 | 27 32 | 19 |
| 21 | Mon. 20 | 7 31 | 1 34 | 20 |
| 22 | Tues. 21 | 8 33 | 2 39 | 21 |
| 23 | Wed. 22 | 9 36 | 3 46 | 22 |
| 24 | Thur. 23 | 10 42 | 4 55 | 23 |
| 25 | Fri. 24 | 11 50 | 5 65 | 24 |
| 26 | Sat. 25 | 12 58 | 6 75 | 25 |
| 27 | SUN 26 | 13 67 | 7 86 | 26 |
| 28 | Mon. 27 | 14 74 | 8 96 | 27 |
| 29 | Tues. 28 | —A 80 | | 28 |
| 30 | Wed. 29 | 1 86 | 9 ·05 | —29 |
| 31 | Thur. 30 | 2 89 | 10 18 | 1 |
| ——32 | Fri 31 | 3 91 | 11 19 | 2 |
| | **Aug.** | | | |
| 1 | Sat 1 | 4 89 | 12 22 | 3 |
| 2 | SUN. 2 | 5 87 | 13 23 | 4 |
| 3 | Mon. 3 | 6 82 | 14 22 | 5 |
| 4 | Tues. 4 | 7 ·76 | 15 21 | 6 |
| 5 | Wed. 5 | 8 67 | 16 17 | 7 |
| 6 | Thur. 6 | 9 58 | 17 12 | 8 |
| 7 | Fri. 7 | 10 49 | 18 05<br>19 98} | 9 |
| 8 | Sat. 8 | 11 38 | 20 92 | 10 |
| 9 | SUN. 9 | 12 28 | 21 85 | 11 |
| 10 | Mon. 10 | 13 18 | 22 79 | 12 |
| 11 | Tues. 11 | 14 09 | 23 73 | 13 |
| 12 | Wed. 12 | {P 00<br>1 93 | 24 68 | 14 |
| 13 | Thur 13 | 2 86 | 25 65 | 15 |
| 14 | Fri. 14 | 3 82 | 26 64 | 16 |
| 15 | Sat. 15 | 4 81 | 27 64 | 17 |
| 16 | SUN. 16 | 5 81 | 1 66 | 18 |
| 17 | Mon. 17 | 6 83 | 2 70 | 19 |
| 18 | Tues. 18 | 7 87 | 3 76 | 20 |
| 19 | Wed. 19 | 8 93 | 4 85 | 21 |
| 20 | Thur. 20 | 9 99 | 5 95 | 22 |
| 21 | Fri. 21 | .. | .. | 23 |
| 22 | Sat. 22 | 10 ·07 | 6 05 | 24 |
| 23 | SUN. 23 | 11 17 | 7 16 | 25 |
| 24 | Mon. 24 | 12 ·25 | 8 26 | 26 |
| 25 | Tues. 25 | 13 32 | 9 36 | 27 |
| 26 | Wed. 26 | 14 ·37 | 10 ·44 | 28 |
| 27 | Thur. 27 | —A 41 | 11 50 | 29 |
| 28 | Fri. 28 | 1 ·43 | 12 54 | —30 |
| 29 | Sat. 29 | 2 ·41 | 13 55 | 1 |
| 30 | SUN. 30 | 3 38 | 14 56 | 2 |
| ——31 | Mon. 31 | 4 33 | 15 54 | 3 |

*Kīlaka.* **Kanyā—Puraṭṭāśi.** / **Tulā—Aippaśi.** — **Bhādrapada.** *Sukla. Bahula.* / **Āśvina.** *Sukla. Bahula. Sukla.* — *H. 1079 Rabī-ul ākhir.* / *H. 1079 Jamāda'l awwal.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Tues 1 | 5 27 | 16 50 | 4 |
| 2 | Wed 2 | 6 19 | 17 45 | 5 |
| 3 | Thur. 3 | 7 11 | 18 39 | 6 |
| 4 | Fri 4 | {8 01<br>9 91 | 19 33 | 7 |
| 5 | Sat 5 | 10 81 | 20 26 | 8 |
| 6 | SUN 6 | 11 71 | 21 ·19 | 9 |
| 7 | Mon. 7 | 12 62 | 22 12 | 10 |
| 8 | Tues. 8 | 13 53 | 23 06 | 11 |
| 9 | Wed. 9 | 14 46 | 24 01<br>25 98} | 12 |
| 10 | Thur. 10 | P 40 | 26 96 | 13 |
| 11 | Fri. 11 | 1 36 | 27 96 | 14 |
| 12 | Sat. 12 | 2 34 | 1 97 | 15 |
| 13 | SUN. 13 | 3 33 | . | 16 |
| 14 | Mon 14 | 4 36 | 2 01 | 17 |
| 15 | Tues. 15 | 5 40 | 3 08 | 18 |
| 16 | Wed. 16 | 6 46 | 4 15 | 19 |
| 17 | Thur 17 | 7 54 | 5 25 | 20 |
| 18 | Fri 18 | 8 63 | 6 35 | 21 |
| 19 | Sat. 19 | 9 71 | 7 45 | 22 |
| 20 | SUN. 20 | 10 79 | 8 56 | 23 |
| 21 | Mon. 21 | 11 86 | 9 66 | 24 |
| 22 | Tues 22 | 12 91 | 10 74 | 25 |
| 23 | Wed 23 | 13 95 | 11 81 | 26 |
| 24 | Thur. 24 | 14 97 | 12 85 | 27 |
| 25 | Fri 25 | —A 96 | 13 88 | 28 |
| 26 | Sat. 26 | 1 93 | 14 88 | —29 |
| 27 | SUN 27 | 2 88 | 15 87 | 1 |
| 28 | Mon 28 | 3 82 | 16 83 | 2 |
| 29 | Tues. 29 | 4 74 | 17 79 | 3 |
| ——30 | Wed. 30 | 5 67 | 18 73 | 4 |
| | **Oct.** | | | |
| 1 | Thur. 1 | 6 57 | 19 07 | 5 |
| 2 | Fri. 2 | 7 47 | 20 60 | 6 |
| 3 | Sat 3 | 8 37 | 21 53 | 7 |
| 4 | SUN 4 | 9 ·27 | 22 46 | 8 |
| 5 | Mon. 5 | 10 18 | 23 40 | 9 |
| 6 | Tues. 6 | 11 09 | 24 35 | 10 |
| 7 | Wed. 7 | {12 03<br>13 97 | 25 31 | 11 |
| 8 | Thur. 8 | 14 93 | 26 29 | 12 |
| 9 | Fri. 9 | P 91 | 27 28 | 13 |
| 10 | Sat 10 | 1 92 | 1 29 | 14 |
| 11 | SUN. 11 | 2 94 | 2 33 | 15 |
| 12 | Mon. 12 | 3 98 | 3 38 | 16 |
| 13 | Tues. 13 | | 4 46 | 17 |
| 14 | Wed. 14 | 4 05 | 5 55 | 18 |
| 15 | Thur. 15 | 5 12 | 6 65 | 19 |
| 16 | Fri 16 | 6 21 | 7 76 | 20 |
| 17 | Sat. 17 | 7 29 | 8 87 | 21 |
| 18 | SUN. 18 | 8 38 | 9 97 | 22 |
| 19 | Mon. 19 | 9 ·45 | | 23 |
| 20 | Tues. 20 | 10 50 | 10 05 | 24 |
| 21 | Wed. 21 | 11 54 | 11 13 | 25 |
| 22 | Thur. 22 | 12 56 | 12 17 | 26 |
| 23 | Fri. 23 | 13 55 | 13 20 | 27 |
| 24 | Sat. 24 | 14 52 | 14 21 | 28 |
| 25 | SUN. 25 | —A 48 | 15 19 | 29 |
| 26 | Mon. 26 | 1 42 | 16 16 | —30 |
| 27 | Tues. 27 | 2 ·35 | 17 12 | 1 |
| 28 | Wed. 28 | 3 ·26 | 18 07 | 2 |
| 29 | Thur. 29 | 4 ·16 | 19 01<br>20 94} | 3 |
| ——30 | Fri. 30 | {5 ·06<br>6 96 | 21 87 | 4 |
| 1 | Sat. 31 | 7 ·87 | 22 80 | 5 |

*Kīlaka.* **Vriśchika—Kārttigai.** / **Dhanus—Mārgaḷi.** — **Kārtika.** *Bahula. Sukla.* / **Mārgaśirsha.** *Bahula. Sukla.* — *H. 1079 Jamāda'l ākhir.* / *H. 1079 Rajab.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 2 | SUN. 1 | 8 ·78 | 23 74 | 6 |
| 3 | Mon. 2 | 9 70 | 24 69 | 7 |
| 4 | Tues 3 | 10 63 | 25 65 | 8 |
| 5 | Wed 4 | 11 57 | 26 62 | 9 |
| 6 | Thur 5 | 12 54 | 27 60 | 10 |
| 7 | Fri 6 | 13 52 | 1 62 | 11 |
| 8 | Sat 7 | 14 53 | 2 65 | 12 |
| 9 | SUN ◯ 8 | P 55 | 3 69 | 13 |
| 10 | Mon 9 | 1 60 | 4 76 | 14 |
| 11 | Tues 10 | 2 66 | 5 85 | 15 |
| 12 | Wed. 11 | 3 74 | 6 95 | 16 |
| 13 | Thur. 12 | 4 83 | . | 17 |
| 14 | Fri 13 | 5 92 | 7 06 | 18 |
| 15 | Sat 14 | .. | 8 ·17 | 19 |
| 16 | SUN. 15 | 6 00 | 9 27 | 20 |
| 17 | Mon. 16 | 7 07 | 10 35 | 21 |
| 18 | Tues. 17 | 8 12 | 11 43 | 22 |
| 19 | Wed. 18 | 9 17 | 12 49 | 23 |
| 20 | Thur 19 | 10 19 | 13 52 | 24 |
| 21 | Fri 20 | 11 17 | 14 53 | 25 |
| 22 | Sat. 21 | 12 14 | 15 52 | 26 |
| 23 | SUN. 22 | 13 ·10 | 16 50 | 27 |
| 24 | Mon. 23 | {14 04<br>A 97 | 17 46 | 28 |
| 25 | Tues 24 | 1 88 | 18 41 | —29 |
| 26 | Wed. 25 | 2 79 | 19 36 | 1 |
| 27 | Thur. 26 | 3 69 | 20 28 | 2 |
| 28 | Fri. 27 | 4 59 | 21 21 | 3 |
| 29 | Sat. 28 | 5 49 | 22 15 | 4 |
| ——30 | SUN. 29 | 6 40 | 23 08 | 5 |
| 1 | Mon. 30 | 7 32 | 24 02<br>25 98} | 6 |
| | **Dec.** | | | |
| 2 | Tues. 1 | 8 25 | 26 94 | 7 |
| 3 | Wed. 2 | 9 21 | 27 94 | 8 |
| 4 | Thur. 3 | 10 17 | 1 ·94 | 9 |
| 5 | Fri. 4 | 11 16 | 2 96 | 10 |
| 6 | Sat 5 | 12 17 | . | 11 |
| 7 | SUN. 6 | 13 19 | 3 00 | 12 |
| 8 | Mon. 7 | 14 24 | 4 07 | 13 |
| 9 | Tues. 8 | P 31 | 5 16 | 14 |
| 10 | Wed. 9 | 1 40 | 6 25 | 15 |
| 11 | Thur. 10 | 2 48 | 7 36 | 16 |
| 12 | Fri. 11 | 3 57 | 8 46 | 17 |
| 13 | Sat. 12 | 4 65 | 9 57 | 18 |
| 14 | SUN. 13 | 5 72 | 10 66 | 19 |
| 15 | Mon. 14 | 6 77 | 11 74 | 20 |
| 16 | Tues. 15 | 7 81 | 12 80 | 21 |
| 17 | Wed. 16 | 8 ·83 | 13 84 | 22 |
| 18 | Thur. 17 | 9 ·82 | 14 85 | 23 |
| 19 | Fri. 18 | 10 80 | 15 85 | 24 |
| 20 | Sat. 19 | 11 74 | 16 83 | 25 |
| 21 | SUN. 20 | 12 68 | 17 80 | 26 |
| 22 | Mon. 21 | 13 61 | 18 75 | 27 |
| 23 | Tues. 22 | 14 ·52 | 19 68 | 28 |
| 24 | Wed. 23 | A 42 | 20 62 | 29 |
| 25 | Thur. 24 | 1 32 | 21 56 | —30 |
| 26 | Fri. 25 | 2 23 | 22 49 | 1 |
| 27 | Sat. 26 | 3 13 | 23 42 | 2 |
| 28 | SUN. 27 | {4 04<br>5 96 | 24 36 | 3 |
| ——29 | Mon. 28 | 6 90 | 25 31 | 4 |
| 1 | Tues. 29 | 7 85 | 26 28 | 5 |
| 2 | Wed. 30 | 8 82 | 27 26 | 6 |
| 3 | Thur 31 | 9 81 | 1 26 | 7 |

13. Hasta. 14. Chit 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19 Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1669.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 28·85.** **Śaka 1591.** **Kaliyuga 4770.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 28·76.** **(S. Cycle) Saumya.**

Kilaka. Makara—Tai. / Kilaka. Kumbha—Māśi. / Pausha. Bahula. Sukla. / Māgha. Bahula. Sukla. / H. 1079 Sha'bān. / H. 1079 Ramazān.

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|---|
| | **Jan.** | | | | |
| 4 | Fri. | 1 | 10 81 | 2 28 | 8 |
| 5 | Sat. | 2 | 11 84 | 3 31 | 9 |
| 6 | SUN. | 3 | 12 89 | 4 ·37 | 10 |
| 7 | Mon. | 4 | 13 ·95 | 5 46 | 11 |
| 8 | Tues | 5 | | 6· 55 | 12 |
| 9 | Wed. | 6 | 14 04 | 7 66 | 13 |
| 10 | Thur | 7 | P 13 | 8 76 | 14 |
| 11 | Fri. | 8 | 1 23 | 9 87 | 15 |
| 12 | Sat. | 9 | 2 31 | 10 97 | 16 |
| 13 | SUN. | 10 | 3 37 | | 17 |
| 14 | Mon. | 11 | 4 42 | 11 05 | 18 |
| 15 | Tues. | 12 | 5 ·45 | 12 11 | 19 |
| 16 | Wed. | 13 | 6 ·47 | 13 15 | 20 |
| 17 | Thur. | 14 | 7 46 | 14 17 | 21 |
| 18 | Fri. | 15 | 8 44 | 15 18 | 22 |
| 19 | Sat | 16 | 9 39 | 16 16 | 23 |
| 20 | SUN. | 17 | 10 32 | 17 13 | 24 |
| 21 | Mon. | 18 | 11 24 | 18 ·08 | 25 |
| 22 | Tues. | 19 | 12 15 | 19 02<br>20 97 | 26 |
| 23 | Wed. | 20 | 13 05<br>14 95 | 21 89 | 27 |
| 24 | Thur. | 21 | —A 86 | 22 82 | 28 |
| 25 | Fri. | 22 | 1 76 | 23 76 | —29 |
| 26 | Sat | 23 | 2 67 | 24 69 | 1 |
| 27 | SUN. | 24 | 3 ·59 | 25 64 | 2 |
| 28 | Mon. | 25 | 4 54 | 26 61 | 3 |
| 29 | Tues | 26 | 5 49 | 27 ·59 | 4 |
| —30 | Wed. | 27 | 6 45 | 1 ·58 | 5 |
| 1 | Thur. | 28 | 7 44 | 2 ·59 | 6 |
| 2 | Fri. | 29 | 8 45 | 3 63 | 7 |
| 3 | Sat. | 30 | 9 ·49 | 4 69 | 8 |
| 4 | SUN. | 31 | 10 54 | 5 ·76 | 9 |
| | **Feb.** | | | | |
| 5 | Mon. | 1 | 11 60 | 6 85 | 10 |
| 6 | Tues. | 2 | 12 68 | 7 95 | 11 |
| 7 | Wed. | 3 | 13 78 | | 12 |
| 8 | Thur. | 4 | 14 86 | 8 06 | 13 |
| 9 | Fri | 5 | P 94 | 9 17 | 14 |
| 10 | Sat. | 6 | | 10 27 | 15 |
| 11 | SUN. | 7 | 1 01 | 11 ·36 | 16 |
| 12 | Mon. | 8 | 2 07 | 12 42 | 17 |
| 13 | Tues. | 9 | 3 ·09 | 13 47 | 18 |
| 14 | Wed. | 10 | 4 ·10 | 14 50 | 19 |
| 15 | Thur. | 11 | 5 09 | 15 51 | 20 |
| 16 | Fri | 12 | 6 06 | 16 49 | 21 |
| 17 | Sat. | 13 | 7 00<br>8 94 | 17 46 | 22 |
| 18 | SUN. | 14 | 9 86 | 18 42 | 23 |
| 19 | Mon. | 15 | 10 77 | 19 37 | 24 |
| 20 | Tues | 16 | 11 67 | 20 30 | 25 |
| 21 | Wed. | 17 | 12 58 | 21 23 | 26 |
| 22 | Thur | 18 | 13 47 | 22 16 | 27 |
| 23 | Fri | 19 | 14 38 | 23 09 | 28 |
| 24 | Sat | 20 | —A 30 | 24 03<br>25 98 | 29 |
| 25 | SUN. | 21 | 1 22 | 26 94 | -30 |
| 26 | Mon. | 22 | 2 16 | 27 91 | 1 |
| 27 | Tues. | 23 | 3 10 | 1 90 | 2 |
| 28 | Wed. | 24 | 4 07 | 2 91 | 3 |
| —29 | Thur. | 25 | 5 05 | 3 95 | 4 |
| 1 | Fri. | 26 | 6 07 | . ... | 5 |
| 2 | Sat. | 27 | 7 10 | 4 00 | 6 |
| 3 | SUN. | 28 | 8 15 | 5 ·07 | 7 |

Kilaka. Mina—Panguni. / Saumya. Mêsha—Chittirai. / Phâlguna. Bahula. Sukla. / Chaitra. Bahula. Sukla. / H. 1079 Shawwāl. / H. 1079 Zi-l-ka'da. / H. 1079 Zi-l-hijja.

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|---|
| | **March.** | | | | |
| 4 | Mon. | 1 | 9 22 | 6 15 | 8 |
| 5 | Tues. | 2 | 10 30 | 7 25 | 9 |
| 6 | Wed. | 3 | 11 39 | 8 ·37 | 10 |
| 7 | Thur. | 4 | 12 47 | 9 47 | 11 |
| 8 | Fri. | 5 | 13 ·55 | 10 57 | 12 |
| 9 | Sat | 6 | 14 61 | 11 ·66 | 13 |
| 10 | SUN | 7 | P 66 | 12 73 | 14 |
| 11 | Mon. | 8 | 1 69 | 13 79 | 15 |
| 12 | Tues. | 9 | 2 69 | 14 82 | 16 |
| 13 | Wed. | 10 | 3 68 | 15 88 | 17 |
| 14 | Thur. | 11 | 4 65 | 16 82 | 18 |
| 15 | Fri. | 12 | 5 60 | 17 79 | 19 |
| 16 | Sat. | 13 | 6 ·58 | 18 ·75 | 20 |
| 17 | SUN. | 14 | 7 45 | 19 70 | 21 |
| 18 | Mon. | 15 | 8 36 | 20 ·64 | 22 |
| 19 | Tues | 16 | 9 26 | 21 57 | 23 |
| 20 | Wed | 17 | 10 16 | 22 50 | 24 |
| 21 | Thur | 18 | 11 06<br>12 97 | 23 43 | 25 |
| 22 | Fri. | 19 | 13 ·88 | 24 38 | 26 |
| 23 | Sat. | 20 | 14 ·80 | 25 32 | 27 |
| 24 | SUN | 21 | —A 73 | 26 27 | 28 |
| 25 | Mon. | 22 | 1 68 | 27 24 | —29 |
| 26 | Tues. | 23 | 2 65 | 1 22 | 1 |
| 27 | Wed | 24 | 3 63 | 2 44 | 2 |
| 28 | Thur. | 25 | 4 64 | 3 26 | 3 |
| 29 | Fri | 26 | 5 67 | 4 31 | 4 |
| 30 | Sat. | 27 | 6 73 | 5 37 | 5 |
| —31 | SUN | 28 | 7 80 | 6 45 | 6 |
| 1 | Mon. | 29 | 8 ·87 | 7 56 | 7 |
| 2 | Tues | 30 | 9 96 | 8 67 | 8 |
| 3 | Wed. | 31 | . .. | 9 77 | 9 |
| | **April.** | | | | |
| 4 | Thur. | 1 | 10 03 | 10 87 | 10 |
| 5 | Fri | 2 | 11 11 | 11 96 | 11 |
| 6 | Sat. | 3 | 12 17 | . . | 12 |
| 7 | SUN. | 4 | 13 23 | 12 05 | 13 |
| 8 | Mon. | 5 | 14 ·25 | 13 ·10 | 14 |
| 9 | Tues. | 6 | P ·25 | 14 14 | 15 |
| 10 | Wed. | 7 | 1 ·24 | 15 15 | 16 |
| 11 | Thur. | 8 | 2 ·20 | 16 15 | 17 |
| 12 | Fri. | 9 | 3 15 | 17 12 | 18 |
| 13 | Sat. | 10 | 4 ·08 | 18 09 | 19 |
| 14 | SUN. | 11 | 5 ·01<br>6 ·91 | 19 04<br>20 98 | 20 |
| 15 | Mon. | 12 | 7 81 | 21 91 | 21 |
| 16 | Tues. | 13 | 8 71 | 22 ·84 | 22 |
| 17 | Wed. | 14 | 9 61 | 23 78 | 23 |
| 18 | Thur | 15 | 10 51 | 24 71 | 24 |
| 19 | Fri. | 16 | 11 42 | 25 65 | 25 |
| 20 | Sat | 17 | 12 34 | 26 60 | 26 |
| 21 | SUN | 18 | 13 27 | 27 57 | 27 |
| 22 | Mon | 19 | 14 22 | 1 ·56 | 28 |
| 23 | Tues ● | 20 | —A 18 | 2 56 | 29 |
| 24 | Wed | 21 | 1 16 | 3 58 | —30 |
| 25 | Thur | 22 | 2 17 | 4 ·62 | 1 |
| 26 | Fri. | 23 | 3 20 | 5 68 | 2 |
| 27 | Sat. | 24 | 4 26 | 6 77 | 3 |
| 28 | SUN. | 25 | 5 32 | 7 86 | 4 |
| 29 | Mon | 26 | 6 39 | 8 96 | 5 |
| 30 | Tues. | 27 | 7 47 | . . | 6 |
| —31 | Wed. | 28 | 8 55 | 9 07 | 7 |
| 1 | Thur | 29 | 9 63 | 10 17 | 8 |
| 2 | Fri. | 30 | 10 70 | 11 27 | 9 |

Saumya. Vrishabha—Vaigāsi. / Saumya. Mithuna—Āni. / Vaiśākha. Bahula. Sukla. / Jyeshtha. Bahula. Sukla. / Āsh. / H. 1079 Zi-l-hijja. / H. 1080 Muharram. / H 1080 Safar.

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|---|
| | **May.** | | | | |
| 3 | Sat | 1 | 11 76 | 12 ·85 | 10 |
| 4 | SUN. | 2 | 12 77 | 13 41 | 11 |
| 5 | Mon. | 3 | 13 78 | 14 45 | 12 |
| 6 | Tues. | 4 | 14 76 | 15 47 | 13 |
| 7 | Wed. | 5 | P 74 | 16 47 | 14 |
| 8 | Thur. | 6 | 1 67 | 17 ·46 | 15 |
| 9 | Fri | 7 | 2 59 | 18 42 | 16 |
| 10 | Sat. | 8 | 3 52 | 19 ·38 | 17 |
| 11 | SUN. | 9 | 4 42 | 20 32 | 18 |
| 12 | Mon. | 10 | 5 33 | 21 25 | 19 |
| 13 | Tues. | 11 | 6 23 | 22 19 | 20 |
| 14 | Wed. | 12 | 7 12 | 23 12 | 21 |
| 15 | Thur. | 13 | 8 02<br>9 92 | 24 ·05<br>25 99 | 22 |
| 16 | Fri. | 14 | 10 85 | 26 94 | 23 |
| 17 | Sat. | 15 | 11 78 | 27 ·91 | 24 |
| 18 | SUN. | 16 | 12 73 | 1 ·88 | 25 |
| 19 | Mon. | 17 | 13 69 | 2 88 | 26 |
| 20 | Tues. | 18 | 14 68 | 3 89 | 27 |
| 21 | Wed. | 19 | —A ·67 | 4 93 | 28 |
| 22 | Thur. | 20 | 1 70 | 5 99 | 29 |
| 23 | Fri. | 21 | 2 75 | . ... | —30 |
| 24 | Sat. | 22 | 3 81 | 6 07 | 1 |
| 25 | SUN. | 23 | 4 89 | 7 16 | 2 |
| 26 | Mon | 24 | 5 97 | 8 ·26 | 3 |
| 27 | Tues. | 25 | ... | 9 37 | 4 |
| 28 | Wed. | 26 | 6 06 | 10 48 | 5 |
| 29 | Thur. | 27 | 7 13 | 11 ·58 | 6 |
| 30 | Fri. | 28 | 8 19 | 12 66 | 7 |
| —31 | Sat | 29 | 9 24 | 13 72 | 8 |
| 1 | SUN. | 30 | 10 26 | 14 77 | 9 |
| 2 | Mon. | 31 | 11 28 | 15 79 | 10 |
| | **June.** | | | | |
| 3 | Tues. | 1 | 12 26 | 16 81 | 11 |
| 4 | Wed. | 2 | 13 23 | 17 ·79 | 12 |
| 5 | Thur. | 3 | 14 17 | 18 76 | 13 |
| 6 | Fri. | 4 | P 10 | 19 71 | 14 |
| 7 | Sat. | 5 | 1 02<br>2 92 | 20 65 | 15 |
| 8 | SUN. | 6 | 3 82 | 21 60 | 16 |
| 9 | Mon. | 7 | 4 72 | 22 53 | 17 |
| 10 | Tues. | 8 | 5 62 | 23 46 | 18 |
| 11 | Wed. | 9 | 6 52 | 24 39 | 19 |
| 12 | Thur | 10 | 7 42 | 25 ·33 | 20 |
| 13 | Fri. | 11 | 8 ·34 | 26 28 | 21 |
| 14 | Sat | 12 | 9 27 | 27 ·24 | 22 |
| 15 | SUN. | 13 | 10 21 | 1 ·21 | 23 |
| 16 | Mon. | 14 | 11 ·17 | 2 ·20 | 24 |
| 17 | Tues. | 15 | 12 15 | 3 ·21 | 25 |
| 18 | Wed | 16 | 13 15 | 4 24 | 26 |
| 19 | Thur. | 17 | 14 18 | 5 30 | 27 |
| 20 | Fri. | 18 | —A 22 | 6 37 | 28 |
| 21 | Sat | 19 | 1 ·29 | 7 ·46 | 29 |
| 22 | SUN | 20 | 2 36 | 8 56 | --30 |
| 23 | Mon | 21 | 3 44 | 9 66 | 1 |
| 24 | Tues | 22 | 4 52 | 10 78 | 2 |
| 25 | Wed. | 23 | 5 ·60 | 11 88 | 3 |
| 26 | Thur. | 24 | 6 ·67 | 12 97 | 4 |
| 27 | Fri. | 25 | 7 71 | ... | 5 |
| 28 | Sat. | 26 | 8 74 | 13 03 | 6 |
| 29 | SUN. | 27 | 9 75 | 14 08 | 7 |
| 30 | Mon | 28 | 10 73 | 15 12 | 8 |
| 31 | Tue. | 29 | 11 ·70 | 16 13 | 9 |
| —32 | Wed | 30 | 12 64 | 17 ·12 | 10 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1669.** **Kollam 845,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra 1080.** Commences **May 22.** **Vikrama 1726.**
**A—Amāvāsyā.** **Bengal San. 1075.**
**P—Paurnimā.** **(N. Cycle) Kālayukta.**

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Thur. 1 | **Āshāḍha.** 13 ·57 | 18 ·09 | 11 |
| 2 | Fri. 2 | 14 ·49 | 19 ·05 | 12 |
| 3 | Sat 3 | **P** ·40 | 20 ·00 / 21 94 | 13 |
| 4 | Sun. 4 | 1 30 | 22 87 | 14 |
| 5 | Mon. 5 | 2 ·20 | 23 80 | 15 |
| 6 | Tues. 6 | 3 09 / 4 99 | 24 73 | 16 |
| 7 | Wed. 7 | 5 90 | 25 ·67 | 17 |
| *Saumya.* **Karkaṭaka—Āḍi.** 8 | Thur. 8 | 6 ·81 | 26 ·61 | 18 |
| 9 | Fri. 9 | 7 74 | 27 57 | 19 |
| 10 | Sat. 10 | *Bahula.* 8 69 | 1 ·54 | *H. 1080 Ṣafar.* 20 |
| 11 | Sun. 11 | 9 66 | 2 52 | 21 |
| 12 | Mon. 12 | 10 ·63 | 3 53 | 22 |
| 13 | Tues. 13 | 11 63 | 4 58 | 23 |
| 14 | Wed. 14 | 12 66 | 5 61 | 24 |
| 15 | Thur. 15 | 13 ·70 | 6 ·68 | 25 |
| 16 | Fri. 16 | 14 ·76 | 7 76 | 26 |
| 17 | Sat 17 | —**A** ·83 | 8 ·86 | 27 |
| 18 | Sun. 18 | 1 91 | 9 97 | 28 |
| 19 | Mon. 19 | 2 99 | .. . | —29 |
| 20 | Tues 20 | . | 10 ·08 | 1 |
| 21 | Wed. 21 | 3 07 | 11 ·18 | 2 |
| 22 | Thur. 22 | 4 ·14 | 12 ·27 | 3 |
| 23 | Fri. 23 | *Sukla.* 5 18 | 13 35 | 4 |
| 24 | Sat. 24 | 6 22 | 14 41 | 5 |
| 25 | Sun. 25 | 7 23 | 15 ·44 | 6 |
| 26 | Mon. 26 | 8 22 | 16 ·45 | 7 |
| 27 | Tues 27 | 9 ·18 | 17 44 | 8 |
| 28 | Wed. 28 | 10 ·13 | 18 ·42 | 9 |
| 29 | Thur 29 | 11 07 / 12 ·99 | 19 89 | 10 |
| 30 | Fri 30 | 13 ·89 | 20 ·33 | 11 |
| —31 | Sat. 31 | 14 ·79 | 21 ·27 | 12 |
| | **Aug.** | | | |
| 1 | Sun. 1 | **Śrāvaṇa.** **P** ·69 | 22 ·20 | 13 |
| 2 | Mon. 2 | 1 59 | 23 ·13 | 14 |
| 3 | Tues. 3 | 2 ·50 | 24 06 | 15 |
| 4 | Wed. 4 | 3 89 | 25 00 / 26 95 | 16 |
| 5 | Thur. 5 | 4 ·31 | 27 ·90 | 17 |
| 6 | Fri. 6 | 5 ·24 | 1 ·87 | 18 |
| *Saumya.* **Siṁha—Āvaṇi.** 7 | Sat. 7 | 6 18 | 2 ·85 | *H. 1080 Rabi-ul awwal.* 19 |
| 8 | Sun. 8 | 7 ·15 | 3 ·86 | 20 |
| 9 | Mon. 9 | *Bahula.* 8 12 | 4 88 | 21 |
| 10 | Tues. 10 | 9 13 | 5 92 | 22 |
| 11 | Wed. 11 | 10 15 | 6 98 | 23 |
| 12 | Thur. 12 | 11 20 | .. .. | 24 |
| 13 | Fri. 13 | 12 26 | 7 06 | 25 |
| 14 | Sat. 14 | 13 ·82 | 8 16 | 26 |
| 15 | Sun 15 | 14 ·40 | 9 ·27 | 27 |
| 16 | Mon. 16 | —**A** 50 | 10 38 | 28 |
| 17 | Tues. 17 | 1 58 | 11 48 | 29 |
| 18 | Wed 18 | 2 ·64 | 12 ·57 | —30 |
| 19 | Thur 19 | 3 ·69 | 13 ·66 | 1 |
| 20 | Fri. 20 | *Sukla* 4 71 | 14 72 | 2 |
| 21 | Sat. 21 | 5 ·73 | 15 ·76 | 3 |
| 22 | Sun. 22 | 6 ·72 | 16 ·77 | *H 1080 Rabi-ul ākhir.* 4 |
| 23 | Mon. 23 | 7 ·69 | 17 ·77 | 5 |
| 24 | Tues. 24 | 8 ·65 | 18 ·75 | 6 |
| 25 | Wed. 25 | 9 ·58 | 19 72 | 7 |
| 26 | Thur 26 | **Bhād** 10 ·50 | 20 67 | 8 |
| 27 | Fri. 27 | 11 41 | 21 61 | 9 |
| 28 | Sat. 28 | 12 30 | 22 54 | 10 |
| 29 | Sun. 29 | 13 ·20 | 23 47 | 11 |
| 30 | Mon. 30 | 14 ·10 | 24 ·40 | 12 |
| —31 | Tues. 31 | **P** 01 / 1 ·91 | 25 ·84 | 13 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Wed. 1 | **Bhādrapada.** 2 ·83 | 26 ·28 | 14 |
| 2 | Thur 2 | 3 ·76 | 27 ·23 | 15 |
| 3 | Fri. 3 | 4 ·71 | 1 19 | 16 |
| 4 | Sat. 4 | 5 ·67 | 2 18 | 17 |
| 5 | Sun. 5 | 6 ·65 | 3 ·18 | 18 |
| 6 | Mon. 6 | 7 ·66 | 4 ·19 | 19 |
| 7 | Tues. 7 | 8 68 | 5 ·23 | 20 |
| 8 | Wed. 8 | 9 72 | 6 ·29 | 21 |
| 9 | Thur. 9 | *Bahula.* 10 ·77 | 7 ·87 | *H. 1080 Rabi-ul akhir* 22 |
| 10 | Fri. 10 | 11 85 | 8 ·47 | 23 |
| 11 | Sat. 11 | 12 94 | 9 57 | 24 |
| *Saumya.* **Kanyā—Puraṭṭāśi.** 12 | Sun 12 | . | 10 67 | 25 |
| 13 | Mon. 13 | 13 ·02 | 11 78 | 26 |
| 14 | Tues 14 | 14 ·10 | 12 ·88 | 27 |
| 15 | Wed. 15 | —**A** ·17 | 13 ·97 | 28 |
| 16 | Thur. 16 | 1 23 | . | —29 |
| 17 | Fri 17 | 2 ·26 | 14 ·03 | 1 |
| 18 | Sat 18 | 3 28 | 15 ·07 | 2 |
| 19 | Sun. 19 | *Sukla.* 4 26 | 16 09 | 3 |
| 20 | Mon 20 | 5 ·24 | 17 09 | 4 |
| 21 | Tues. 21 | 6 19 | 18 09 | 5 |
| 22 | Wed. 22 | 7 12 | 19 ·05 | 6 |
| 23 | Thur. 23 | 8 04 / 9 95 | 20 01 / 21 ·95 | 7 |
| 24 | Fri. 24 | 10 86 | 22 ·88 | 8 |
| 25 | Sat. 25 | 11 ·76 | 23 82 | 9 |
| 26 | Sun. 26 | **Āśvina.** 12 67 | 24 ·75 | 10 |
| 27 | Mon. 27 | 13 ·56 | 25 ·68 | 11 |
| 28 | Tues. 28 | 14 47 | 26 ·62 | 12 |
| 29 | Wed. 29 | **P** 39 | 27 57 | 13 |
| 30 | Thur. 30 | 1 ·32 | 1 58 | 14 |
| | **Oct.** | | | |
| —31 | Fri. 1 | 2 ·27 | 2 ·51 | 15 |
| 1 | Sat. 2 | 3 23 | 3 ·50 | 16 |
| 2 | Sun 3 | 4 ·22 | 4 ·51 | 17 |
| 3 | Mon 4 | 5 ·22 | 5 ·54 | 18 |
| 4 | Tues. 5 | 6 ·24 | 6 ·60 | 19 |
| 5 | Wed. 6 | 7 28 | 7 ·68 | 20 |
| 6 | Thur. 7 | *Bahula.* 8 ·34 | 8 77 | 21 |
| 7 | Fri. 8 | 9 ·42 | 9 87 | 22 |
| *Saumya.* **Tulā—Aippaśi.** 8 | Sat. 9 | 10 ·51 | 10 ·97 | *H 1080 Jamāda'l awwal.* 23 |
| 9 | Sun. 10 | 11 ·60 | .. . | 24 |
| 10 | Mon 11 | 12 ·68 | 11 08 | 25 |
| 11 | Tues. 12 | 13 ·75 | 12 ·19 | 26 |
| 12 | Wed. 13 | 14 81 | 13 27 | 27 |
| 13 | Thur. 14 | —**A** ·84 | 14 ·34 | 28 |
| 14 | Fri. 15 | 1 ·86 | 15 38 | 29 |
| 15 | Sat. 16 | 2 ·84 | 16 41 | —30 |
| 16 | Sun 17 | 3 81 | 17 ·43 | 1 |
| 17 | Mon. 18 | 4 77 | 18 41 | 2 |
| 18 | Tues 19 | 5 ·71 | 19 ·38 | 3 |
| 19 | Wed. 20 | *Sukla.* 6 63 | 20 ·34 | 4 |
| 20 | Thur. 21 | 7 ·54 | 21 ·28 | 5 |
| 21 | Fri 22 | 8 ·45 | 22 ·23 | 6 |
| 22 | Sat. 23 | 9 ·35 | 23 ·16 | 7 |
| 23 | Sun. 24 | 10 ·25 | 24 09 | 8 |
| 24 | Mon. 25 | 11 15 | 25 02 / 26 95 | *H. 1080 Jamāda'l ākhir.* 9 |
| 25 | Tues. 26 | 12 ·07 / 13 ·99 | 27 ·90 | 10 |
| 26 | Wed. 27 | **Kārttika.** 14 ·91 | 1 86 | 11 |
| 27 | Thur. 28 | **P** ·86 | 2 ·83 | 12 |
| 28 | Fri. 29 | 1 ·82 | 3 ·82 | 13 |
| 29 | Sat. 30 | 2 ·82 | 4 ·83 | 14 |
| —30 | Sun. 31 | 3 ·82 | 5 ·87 | 15 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Mon. 1 | **Kārttika.** 4 ·84 | 6 ·91 | 16 |
| 2 | Tues 2 | 5 89 | 7 ·98 | 17 |
| 3 | Wed. 3 | 6 96 | .. . | 18 |
| 4 | Thur. 4 | | 8 ·07 | 19 |
| 5 | Fri. 5 | 7 ·05 | 9 16 | 20 |
| 6 | Sat. 6 | 8 14 | 10 ·27 | 21 |
| 7 | Sun. 7 | 9 22 | 11 ·39 | 22 |
| 8 | Mon. 8 | *Bahula.* 10 29 | 12 ·49 | 23 |
| 9 | Tues. 9 | 11 36 | 13 ·57 | 24 |
| 10 | Wed. 10 | 12 42 | 14 65 | 25 |
| 11 | Thur. 11 | 13 46 | 15 70 | 26 |
| *Saumya* **Vriśchika—Kārttigai.** 12 | Fri. 12 | 14 ·47 | 16 74 | 27 |
| 13 | Sat. 13 | —**A** ·45 | 17 ·75 | 28 |
| 14 | Sun. 14 | 1 43 | 18 74 | —29 |
| 15 | Mon. 15 | 2 38 | 19 ·71 | 1 |
| 16 | Tues. 16 | 3 33 | 20 ·67 | 2 |
| 17 | Wed 17 | *Sukla.* 4 25 | 21 63 | 3 |
| 18 | Thur 18 | 5 ·17 | 22 57 | 4 |
| 19 | Fri. 19 | 6 ·07 / 7 ·96 | 23 ·50 | 5 |
| 20 | Sat 20 | 8 ·87 | 24 43 | 6 |
| 21 | Sun. 21 | 9 ·78 | 25 36 | 7 |
| 22 | Mon. 22 | 10 69 | 26 ·30 | 8 |
| 23 | Tues. 23 | 11 ·60 | 27 24 | 9 |
| 24 | Wed 24 | **Mārgaśirsha.** 12 ·53 | 1 20 | *H. 1080 Rajab* 10 |
| 25 | Thur. 25 | 13 ·49 | 2 16 | 11 |
| 26 | Fri. 26 | 14 46 | 3 15 | 12 |
| 27 | Sat 27 | **P** 14 | 4 ·15 | 13 |
| 28 | Sun. 28 | 1 45 | 5 ·18 | 14 |
| —29 | Mon. 29 | 2 ·49 | 6 ·22 | 15 |
| 1 | Tues 30 | 3 ·53 | 7 29 | 16 |
| | **Dec.** | | | |
| 2 | Wed. 1 | 4 60 | 8 37 | 17 |
| 3 | Thur. 2 | 5 ·69 | 9 ·46 | 18 |
| 4 | Fri. 3 | 6 78 | 10 57 | 19 |
| 5 | Sat 4 | 7 ·86 | 11 ·68 | 20 |
| 6 | Sun. 5 | 8 94 | 12 ·79 | 21 |
| 7 | Mon. 6 | | 13 ·88 | 22 |
| *Saumya* **Dhanus—Mārgali.** 8 | Tues. 7 | *Bahula* 9 01 | 14 95 | 23 |
| 9 | Wed. 8 | 10 ·07 | . .. | 24 |
| 10 | Thur 9 | 11 11 | 15 ·02 | 25 |
| 11 | Fri. 10 | 12 ·11 | 16 06 | 26 |
| 12 | Sat. 11 | 13 10 | 17 07 | 27 |
| 13 | Sun 12 | 14 06 | 18 ·07 | 28 |
| 14 | Mon. 13 | **A** 02 / 1 ·96 | 19 05 | 29 |
| 15 | Tues. 14 | 2 ·88 | 20 ·02 / 21 ·96 | —30 |
| 16 | Wed. 15 | 3 ·80 | 22 ·90 | 1 |
| 17 | Thur. 16 | 4 70 | 23 84 | 2 |
| 18 | Fri 17 | 5 ·60 | 24 77 | 3 |
| 19 | Sat 18 | 6 51 | 25 71 | 4 |
| 20 | Sun 19 | *Sukla* 7 42 | 26 64 | 5 |
| 21 | Mon. 20 | 8 ·32 | 27 ·58 | 6 |
| 22 | Tues. 21 | 9 25 | 1 53 | *H 1080 Sha'bān.* 7 |
| 23 | Wed. 22 | 10 ·18 | 2 ·49 | 8 |
| 24 | Thur. 23 | 11 13 | 3 ·47 | 9 |
| 25 | Fri 24 | 12 ·09 | 4 48 | 10 |
| 26 | Sat 25 | **Pausha.** 13 ·09 | 5 50 | 11 |
| 27 | Sun. 26 | 14 ·10 | 6 ·58 | 12 |
| 28 | Mon. 27 | **P** 13 | 7 59 | 13 |
| —29 | Tues. 28 | 1 ·18 | 8 ·67 | 14 |
| 1 | Wed. 29 | 2 25 | 9 77 | 15 |
| 2 | Thur. 30 | 3 ·33 | 10 ·88 | 16 |
| 3 | Fri. 31 | 4 ·43 | 11 ·98 | 17 |

**13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash 22. Śrav. 23. Dhani. 24. Satab.**

**A.D. 1670.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 29·11.** **Śaka 1592.** **Kaliyuga 4771.**
**Lunar Eclipse. ○** **(Arya Sid.) March 29·02.** **(S. Cycle) Sādhāraṇa.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Jan.** | | | |
| 4 | Sat. 1 | 5 51 | .. | 18 |
| 5 | Sun. 2 | *Bahula* 6 59 | 12 09 | 19 |
| 6 | Mon. 3 | 7 67 | 13 18 | *H. 1080 Sha'bān.* 20 |
| 7 | Tues 4 | 8 72 | 14 ·27 | 21 |
| 8 | Wed. 5 | 9 ·75 | 15 ·33 | 22 |
| 9 | Thur. 6 | 10 75 | 16 87 | 23 |
| 10 | Fri. 7 | 11 75 | 17 89 | 24 |
| *Saumya* **Makara—Tai.** 11 | Sat. 8 | 12 71 | 18 39 | 25 |
| 12 | Sun. 9 | 13 67 | 19 88 | 26 |
| 13 | Mon. 10 | 14 61 | 20 35 | 27 |
| 14 | Tues. 11 | —**A** 53 | 21 30 | 28 |
| 15 | Wed. 12 | 1 43 | 22 24 | —29 |
| 16 | Thur. 13 | 2 33 | 23 17 | 1 |
| 17 | Fri. 14 | 3 23 | 24 10 | 2 |
| 18 | Sat. 15 | 4 14 | 25 04<br>26 98 | 3 |
| 19 | Sun. 16 | 5 04<br>6 96 | 27 91 | 4 |
| 20 | Mon. 17 | *Sukla.* 7 89 | 1 86 | 5 |
| 21 | Tues. 18 | 8 82 | 2 82 | 6 |
| 22 | Wed. 19 | 9 77 | 3 81 | 7 |
| 23 | Thur. 20 | 10 74 | 4 80 | 8 |
| 24 | Fri 21 | 11 73 | 5 81 | 9 |
| 25 | Sat. 22 | 12 74 | 6 85 | 10 |
| 26 | Sun 23 | 13 78 | 7 90 | *H 1080 Ramazān.* 11 |
| 27 | Mon. 24 | **Māgha.** 14 83 | 8 98 | 12 |
| 28 | Tues. 25 | **P** 90 | ... | 13 |
| 29 | Wed. 26 | 1 98 | 9 07 | 14 |
| —30 | Thur. 27 | | 10 17 | 15 |
| 1 | Fri. 28 | 2 07 | 11 28 | 16 |
| 2 | Sat. 29 | 3 ·16 | 12 39 | 17 |
| 3 | Sun. 30 | 4 24 | 13 49 | 18 |
| 4 | Mon. 31 | 5 31 | 14 58 | 19 |
| | **Feb.** | | | |
| 5 | Tues. 1 | 6 36 | 15 64 | 20 |
| 6 | Wed. 2 | *Bahula* 7 38 | 16 69 | 21 |
| 7 | Thur. 3 | 8 30 | 17 71 | 22 |
| 8 | Fri. 4 | 9 38 | 18 73 | 23 |
| *Saumya.* **Kumbha—Māśi.** 9 | Sat. 5 | 10 34 | 19 71 | 24 |
| 10 | Sun. 6 | 11 29 | 20 68 | 25 |
| 11 | Mon. 7 | 12 22 | 21 63 | 26 |
| 12 | Tues. 8 | 13 15 | 22 58 | 27 |
| 13 | Wed. 9 | 14 06<br>**A** ·97 | 23 51 | 28 |
| 14 | Thur. 10 | 1 86 | 24 45 | 29 |
| 15 | Fri. 11 | 2 76 | 25 38 | —30 |
| 16 | Sat 12 | 3 66 | 26 31 | 1 |
| 17 | Sun. 13 | 4 58 | 27 ·25 | 2 |
| 18 | Mon. 14 | 5 50 | 1 19 | 3 |
| 19 | Tues. 15 | *Sukla.* 6 43 | 2 16 | 4 |
| 20 | Wed. 16 | 7 39 | 3 13 | 5 |
| 21 | Thur. 17 | 8 38 | 4 12 | *H. 1080 Shawwāl.* 6 |
| 22 | Fri. 18 | 9 35 | 5 13 | 7 |
| 23 | Sat. 19 | 10 36 | 6 16 | 8 |
| 24 | Sun. 20 | 11 ·40 | 7 22 | 9 |
| 25 | Mon. 21 | **Phālguna.** 12 45 | 8 29 | 10 |
| 26 | Tues. 22 | 13 52 | 9 37 | 11 |
| 27 | Wed. 23 | 14 60 | 10 47 | 12 |
| 28 | Thur. 24 | **P** 69 | 11 58 | 13 |
| 29 | Fri. 25 | 1 78 | 12 69 | 14 |
| —30 | Sat. 26 | 2 86 | 13 79 | 15 |
| 1 | Sun. 27 | 3 92 | 14 88 | 16 |
| 2 | Mon. 28 | 4 97 | 15 95 | 17 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **March.** | | | |
| 3 | Tues 1 | 5 99 | . | 18 |
| 4 | Wed. 2 | ... .. | 16 ·00 | 19 |
| 5 | Thur. 3 | *Bahula.* 6 ·00<br>7 98 | 17 ·03 | *H. 1080 Shawwāl.* 20 |
| 6 | Fri. 4 | 8 95 | 18 05 | 21 |
| 7 | Sat 5 | 9 89 | 19 04 | 22 |
| 8 | Sun 6 | 10 82 | 20 01<br>21 97 | 23 |
| 9 | Mon 7 | 11 74 | 22 91 | 24 |
| *Saumya* **Mīna—Panguni.** 10 | Tues. 8 | 12 65 | 23 86 | 25 |
| 11 | Wed. 9 | 13 56 | 24 79 | 26 |
| 12 | Thur. 10 | 14 46 | 25 72 | 27 |
| 13 | Fri. 11 | —**A** 36 | 26 65 | 28 |
| 14 | Sat. 12 | 1 26 | 27 59 | —29 |
| 15 | Sun. 13 | 2 18 | 1 54 | 1 |
| 16 | Mon. 14 | 3 ·09 | 2 49 | 2 |
| 17 | Tues. 15 | 4 02<br>5 98 | 3 ·46 | 3 |
| 18 | Wed. 16 | *Sukla.* 6 95 | 4 44 | 4 |
| 19 | Thur. 17 | 7 94 | 5 45 | 5 |
| 20 | Fri. 18 | 8 94 | 6 48 | 6 |
| 21 | Sat. 19 | 9 98 | 7 53 | 7 |
| 22 | Sun 20 | .. | 8 59 | 8 |
| 23 | Mon 21 | 10 03 | 9 67 | 9 |
| 24 | Tues. 22 | 11 11 | 10 77 | 10 |
| 25 | Wed. 23 | **Chaitra** 12 19 | 11 88 | *H 1080 Zi-l-ka'da.* 11 |
| 26 | Thur. 24 | 13 27 | 12 99 | 12 |
| 27 | Fri. 25 | 14 36 | .. | 13 |
| 28 | Sat ○ 26 | **P** 44 | 13 09 | 14 |
| 29 | Sun. 27 | 1 50 | 14 18 | 15 |
| —30 | Mon. 28 | 2 54 | 15 ·26 | 16 |
| 1 | Tues. 29 | 3 ·57 | 16 ·32 | 17 |
| 2 | Wed. 30 | 4 57 | 17 36 | 18 |
| 3 | Thur. 31 | 5 55 | 18 37 | 19 |
| | **April.** | | | |
| 4 | Fri. 1 | *Bahula.* 6 51 | 19 37 | 20 |
| 5 | Sat. 2 | 7 45 | 20 ·34 | 21 |
| 6 | Sun 3 | 8 39 | 21 30 | 22 |
| 7 | Mon. 4 | 9 30 | 22 26 | 23 |
| 8 | Tues 5 | 10 21 | 23 20 | 24 |
| 9 | Wed. 6 | 11 11 | 24 13 | 25 |
| *Sādhāraṇa* **Mêsha—Chittirai.** 10 | Thur. 7 | 12 01<br>13 91 | 25 06<br>26 ·99 | 26 |
| 11 | Fri 8 | 14 81 | 27 93 | 27 |
| 12 | Sat. 9 | —**A** 72 | 1 87 | 28 |
| 13 | Sun. 10 | 1 64 | 2 82 | 29 |
| 14 | Mon. 11 | 2 58 | 3 79 | —30 |
| 15 | Tues. 12 | 3 53 | 4 77 | 1 |
| 16 | Wed 13 | 4 49 | 5 78 | 2 |
| 17 | Thur. 14 | 5 48 | 6 80 | 3 |
| 18 | Fri 15 | *Sukla* 6 48 | 7 84 | 4 |
| 19 | Sat. 16 | 7 52 | 8 90 | 5 |
| 20 | Sun. 17 | 8 57 | 9 98 | 6 |
| 21 | Mon. 18 | 9 65 | .. | 7 |
| 22 | Tues. 19 | **Vaiśākha.** 10 73 | 10 07 | 8 |
| 23 | Wed. 20 | 11 81 | 11 13 | 9 |
| 24 | Thur. 21 | 12 88 | 12 29 | 10 |
| 25 | Fri. 22 | 13 96 | 13 ·39 | *H. 1080 Zi-l-hijja.* 11 |
| 26 | Sat. 23 | ... ... | 14 49 | 12 |
| 27 | Sun 24 | 14 03 | 15 57 | 13 |
| 28 | Mon. 25 | **P** 07 | 16 63 | 14 |
| 29 | Tues. 26 | 1 10 | 17 67 | 15 |
| 30 | Wed 27 | 2 09 | 18 69 | 16 |
| —31 | Thur 28 | 3 08 | 19 69 | 17 |
| 1 | Fri. 29 | 4 04<br>5 98 | 20 67 | 18 |
| 2 | Sat. 30 | 6 92 | 21 64 | 19 |

| SOLAR reckoning | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **May.** | | | |
| 3 | Sun. 1 | *Bahula.* 7 ·83 | 22 ·60 | 20 |
| 4 | Mon. 2 | 8 74 | 23 54 | 21 |
| 5 | Tues. 3 | 9 63 | 24 47 | 22 |
| 6 | Wed. 4 | 10 53 | 25 40 | 23 |
| 7 | Thur. 5 | 11 43 | 26 34 | 24 |
| 8 | Fri 6 | 12 33 | 27 27 | 25 |
| 9 | Sat. 7 | 13 24 | 1 21 | 26 |
| *Sādhāraṇa* **Vrishabha—Vaigāsi.** 10 | Sun. 8 | 14 15 | 2 16 | 27 |
| 11 | Mon. 9 | —**A** 09 | 3 ·12 | 28 |
| 12 | Tues. 10 | 1 05 | 4 09 | —29 |
| 13 | Wed. 11 | 2 01<br>3 99 | 5 10 | 1 |
| 14 | Thur. 12 | .. . | 6 11 | 2 |
| 15 | Fri. 13 | 4 00 | 7 15 | 3 |
| 16 | Sat. 14 | *Sukla.* 5 ·04 | 8 20 | 4 |
| 17 | Sun. 15 | 6 08 | 9 ·28 | 5 |
| 18 | Mon. 16 | 7 15 | 10 38 | 6 |
| 19 | Tues 17 | 8 23 | 11 48 | 7 |
| 20 | Wed. 18 | 9 31 | 12 59 | 8 |
| 21 | Thur. 19 | 10 39 | 13 69 | 9 |
| 22 | Fri. 20 | 11 47 | 14 79 | 10 |
| 23 | Sat. 21 | 12 53 | 15 88 | 11 |
| 24 | Sun. 22 | **Jyeshtha.** 13 56 | 16 94 | *H 1081 Muharram* 12 |
| 25 | Mon. 23 | 14 59 | 17 99 | 13 |
| 26 | Tues. 24 | **P** 59 | | 14 |
| 27 | Wed. 25 | 1 58 | 18 01 | 15 |
| 28 | Thur 26 | 2 54 | 19 02 | 16 |
| 29 | Fri 27 | 3 49 | 20 01<br>21 98 | 17 |
| 30 | Sat 28 | *Bahula* 4 41 | 22 ·93 | 18 |
| —31 | Sun 29 | 5 33 | 23 87 | 19 |
| 1 | Mon. 30 | 6 28 | 24 81 | 20 |
| 2 | Tues. 31 | 7 12 | 25 ·75 | 21 |
| | **June.** | | | |
| 3 | Wed. 1 | 8 03<br>9 93 | 26 68 | 22 |
| 4 | Thur. 2 | 10 83 | 27 61 | 23 |
| 5 | Fri 3 | 11 74 | 1 ·54 | 24 |
| 6 | Sat. 4 | 12 66 | 2 ·49 | 25 |
| 7 | Sun 5 | 13 58 | 3 45 | 26 |
| *Sādhāraṇa.* **Mithuna—Āni.** 8 | Mon. 6 | 14 53 | 4 43 | 27 |
| 9 | Tues. 7 | —**A** 50 | 5 42 | 28 |
| 10 | Wed 8 | 1 48 | 6 43 | 29 |
| 11 | Thur. 9 | 2 48 | 7 46 | —30 |
| 12 | Fri. 10 | 3 51 | 8 51 | 1 |
| 13 | Sat 11 | 4 56 | 9 59 | 2 |
| 14 | Sun. 12 | 5 62 | 10 68 | 3 |
| 15 | Mon. 13 | *Sukla* 6 69 | 11 ·78 | 4 |
| 16 | Tues 14 | 7 78 | 12 89 | 5 |
| 17 | Wed. 15 | 8 86 | 13 99 | 6 |
| 18 | Thur. 16 | 9 94 | | 7 |
| 19 | Fri. 17 | .. | 14 10 | 8 |
| 20 | Sat 18 | **Āshādha.** 10 00 | 15 19 | 9 |
| 21 | Sun. 19 | 11 04 | 16 25 | 10 |
| 22 | Mon. 20 | 12 07 | 17 30 | 11 |
| 23 | Tues. 21 | 13 ·07 | 18 33 | *H. 1081 Safar.* 12 |
| 24 | Wed. 22 | 14 06 | 19 35 | 13 |
| 25 | Thur. 23 | **P** 02<br>1 97 | 20 ·34 | 14 |
| 26 | Fri. 24 | 2 89 | 21 31 | 15 |
| 27 | Sat 25 | 3 81 | 22 26 | 16 |
| 28 | Sun. 26 | 4 71 | 23 21 | 17 |
| 29 | Mon. 27 | 5 61 | 24 14 | 18 |
| 30 | Tues. 28 | *Bahula.* 6 51 | 25 08 | 19 |
| 31 | Wed. 29 | 7 41 | 26 01<br>27 94 | 20 |
| —32 | Thur. 30 | 8 31 | 1 88 | 21 |

**Naksh**·—1. Aśvin. 2. Bhar. 3. Krit. 4 Rohi. 5. Mrig 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P Bhad. 26. U. Bhad 27. Rev.

**A.D. 1670.** A—Amāvāsyā. P—Paurnimā. | **Kollam 846,** Commences { **N. Malabar—Sep. S. Malabar—Aug.** | **Hijra 1081.** Commences **May 11.** | **Vikrama 1727. Bengal San. 1076. (N. Cycle) Siddhārtin**

Solar months: *Sādhārana.* **Karkaṭaka—Ādi.** / *Sādhārana.* **Simha—Āvani.** Lunar months: **Śrāvana.** (*Śukla.* / *Bahula*) / **Bhādrapada.** (*Śukla.* / *Bahula.*) Muhammadan: *H 1081 Safar.* / *H 1081 Rabi-ul awwal* / *H. 1081 Rabi-ul ākhir.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Fri. 1 | 9 21 | 2 ·82 | 22 |
| 2 | Sat. 2 | 10 ·13 | 3 ·79 | 23 |
| 3 | SUN. 3 | 11 ·06 | 4 ·76 | 24 |
| 4 | Mon. 4 | {12 ·01 / 13 ·97 | 5 ·74 | 25 |
| 5 | Tues. 5 | 14 95 | 6 ·75 | 26 |
| 6 | Wed. 6 | —A ·97 | 7 ·77 | 27 |
| 7 | Thur. 7 | 1 ·99 | 8 ·82 | 28 |
| 8 | Fri. 8 | .. | 9 ·89 | —29 |
| 9 | Sat. 9 | 2 ·04 | 10 ·98 | 1 |
| 10 | SUN. 10 | 3 ·10 | . | 2 |
| 11 | Mon. 11 | 4 17 | 11 ·08 | 3 |
| 12 | Tues. 12 | 5 ·24 | 12 ·18 | 4 |
| 13 | Wed 13 | 6 ·33 | 13 ·30 | 5 |
| 14 | Thur. 14 | 7 ·41 | 14 ·40 | 6 |
| 15 | Fri 15 | 8 ·47 | 15 ·49 | 7 |
| 16 | Sat. 16 | 9 ·52 | 16 ·56 | 8 |
| 17 | SUN. 17 | 10 ·55 | 17 ·62 | 9 |
| 18 | Mon. 18 | 11 ·56 | 18 ·66 | 10 |
| 19 | Tues. 19 | 12 ·54 | 19 ·67 | 11 |
| 20 | Wed. 20 | 13 ·50 | 20 ·66 | 12 |
| 21 | Thur. 21 | 14 ·45 | 21 ·64 | 13 |
| 22 | Fri. 22 | P ·38 | 22 ·60 | 14 |
| 23 | Sat. 23 | 1 ·30 | 23 55 | 15 |
| 24 | SUN. 24 | 2 ·20 | 24 49 | 16 |
| 25 | Mon. 25 | 3 ·11 | 25 ·42 | 17 |
| 26 | Tues. 26 | {4 ·01 / 5 ·90 | 26 35 | 18 |
| 27 | Wed. 27 | 6 ·80 | 27 28 | 19 |
| 28 | Thur. 28 | 7 ·71 | 1 ·22 | 20 |
| 29 | Fri. 29 | 8 ·63 | 2 17 | 21 |
| 30 | Sat. 30 | 9 ·55 | 3 ·12 | 22 |
| —31 | SUN. 31 | 10 ·50 | 4 ·09 | 23 |
| · | **Aug.** | | | |
| 1 | Mon. 1 | 11 ·46 | 5 ·07 | 24 |
| 2 | Tues. 2 | 12 ·45 | 6 ·07 | 25 |
| 3 | Wed 3 | 13 ·46 | 7 ·10 | 26 |
| 4 | Thur. 4 | 14 ·47 | 8 ·14 | 27 |
| 5 | Fri. 5 | —A ·52 | 9 ·20 | 28 |
| 6 | Sat. 6 | 1 ·59 | 10 ·28 | 29 |
| 7 | SUN. 7 | 2 ·66 | 11 ·38 | —30 |
| 8 | Mon. 8 | 3 ·74 | 12 ·49 | 1 |
| 9 | Tues. 9 | 4 ·83 | 13 ·60 | 2 |
| 10 | Wed. 10 | 5 90 | 14 ·70 | 3 |
| 11 | Thur. 11 | 6 ·97 | 15 79 | 4 |
| 12 | Fri. 12 | . | 16 87 | 5 |
| 13 | Sat. 13 | 7 01 | 17 ·93 | 6 |
| 14 | SUN. 14 | 8 05 | 18 ·98 | 7 |
| 15 | Mon. 15 | 9 05 | 19 ·99 | 8 |
| 16 | Tues. 16 | 10 ·03 | 20 ·99 | 9 |
| 17 | Wed. 17 | {11 ·00 / 12 ·96 | 21 97 | 10 |
| 18 | Thur. 18 | 13 89 | 22 ·93 | 11 |
| 19 | Fri. 19 | 14 81 | 23 ·89 | 12 |
| 20 | Sat 20 | P ·71 | 24 ·83 | 13 |
| 21 | SUN. 21 | 1 61 | 25 ·76 | 14 |
| 22 | Mon. 22 | 2 ·51 | 26 69 | 15 |
| 23 | Tues. 23 | 3 ·41 | 27 ·62 | 16 |
| 24 | Wed. 24 | 4 ·31 | 1 ·56 | 17 |
| 25 | Thur 25 | 5 ·22 | 2 ·50 | 18 |
| 26 | Fri. 26 | 6 14 | 3 45 | 19 |
| 27 | Sat. 27 | 7 ·07 | 4 ·41 | 20 |
| 28 | SUN 28 | {8 ·01 / 9 ·97 | 5 ·39 | 21 |
| 29 | Mon. 29 | 10 ·96 | 6 40 | 22 |
| 30 | Tues. 30 | 11 ·97 | 7 ·41 | 23 |
| —31 | Wed. 31 | 12 ·99 | 8 ·45 | 24 |

Solar months: *Sādhārana.* **Kanyā—Purattāsi.** / *Sādhārana* **Tulā—Aippasi.** Lunar months: **Āśvina.** (*Śukla* / *Bahula*) / **Kārtika.** (*Śukla.* / *Bahula.*) Muhammadan: *H. 1081 Jumāda'l awwal* / *H 1081 Jamāda'l ākhir.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Thur 1 | . | 9 51 | 25 |
| 2 | Fri. 2 | 13 ·04 | 10 ·58 | 26 |
| 3 | Sat. 3 | 14 ·10 | 11 ·68 | 27 |
| 4 | SUN. 4 | —A ·17 | 12 ·79 | 28 |
| 5 | Mon 5 | 1 ·25 | 13 ·90 | —29 |
| 6 | Tues. 6 | 2 ·35 | . | 1 |
| 7 | Wed. 7 | 3 ·42 | 14 ·00 | 2 |
| 8 | Thur. 8 | 4 ·49 | 15 10 | 3 |
| 9 | Fri. 9 | 5 ·54 | 16 18 | 4 |
| 10 | Sat 10 | 6 ·57 | 17 ·25 | 5 |
| 11 | SUN. 11 | 7 ·58 | 18 29 | 6 |
| 12 | Mon 12 | 8 56 | 19 ·31 | 7 |
| 13 | Tues. 13 | 9 ·54 | 20 ·31 | 8 |
| 14 | Wed. 14 | 10 ·49 | 21 ·30 | 9 |
| 15 | Thur. 15 | 11 ·42 | 22 ·27 | 10 |
| 16 | Fri. 16 | 12 34 | 23 22 | 11 |
| 17 | Sat 17 | 13 25 | 24 ·17 | 12 |
| 18 | SUN ○18 | 14 ·16 | 25 ·10 | 13 |
| 19 | Mon. 19 | {P 07 / 1 96 | 26 03 / 27 97} | 14 |
| 20 | Tues. 20 | 2 ·85 | 1 ·90 | 15 |
| 21 | Wed. 21 | 3 ·76 | 2 ·84 | 16 |
| 22 | Thur 22 | 4 68 | 3 73 | 17 |
| 23 | Fri 23 | 5 ·61 | 4 ·74 | 18 |
| 24 | Sat 24 | 6 ·55 | 5 73 | 19 |
| 25 | SUN. 25 | 7 ·53 | 6 ·72 | 20 |
| 26 | Mon 26 | 8 ·51 | 7 ·73 | 21 |
| 27 | Tues 27 | 9 ·52 | 8 ·76 | 22 |
| 28 | Wed. 28 | 10 ·54 | 9 82 | 23 |
| 29 | Thur. 29 | 11 ·59 | 10 89 | 24 |
| 30 | Fri. 30 | 12 ·66 | 11 99 | 25 |
| | **Oct.** | | | |
| —31 | Sat. 1 | 13 ·73 | .. | 26 |
| 1 | SUN 2 | 14 ·82 | 12 09 | 27 |
| 2 | Mon. 3 | —A 91 | 13 19 | 28 |
| 3 | Tues. 4 | 1 ·99 | 14 ·30 | 29 |
| 4 | Wed. 5 | .. | 15 ·40 | —30 |
| 5 | Thur. 6 | 2 06 | 16 ·49 | 1 |
| 6 | Fri 7 | 3 10 | 17 56 | 2 |
| 7 | Sat. 8 | 4 14 | 18 61 | 3 |
| 8 | SUN. 9 | 5 ·15 | 19 63 | 4 |
| 9 | Mon. 10 | 6 ·14 | 20 ·64 | 5 |
| 10 | Tues. 11 | 7 ·11 | 21 63 | 6 |
| 11 | Wed. 12 | 8 ·07 | 22 ·60 | 7 |
| 12 | Thur 13 | {9 ·00 / 10 ·92 | 23 ·56 | 8 |
| 13 | Fri. 14 | 11 ·83 | 24 ·50 | 9 |
| 14 | Sat. 15 | 12 ·78 | 25 ·44 | 10 |
| 15 | SUN. 16 | 13 ·68 | 26 ·38 | 11 |
| 16 | Mon. 17 | 14 ·53 | 27 ·31 | 12 |
| 17 | Tues. 18 | P ·43 | 1 ·24 | 13 |
| 18 | Wed. 19 | 1 34 | 2 ·17 | 14 |
| 19 | Thur. 20 | 2 ·27 | 3 ·12 | 15 |
| 20 | Fri. 21 | 3 21 | 4 ·07 | 16 |
| 21 | Sat. 22 | 4 15 | 5 05 | 17 |
| 22 | SUN 23 | 5 ·12 | 6 ·04 | 18 |
| 23 | Mon. 24 | 6 ·10 | 7 ·05 | 19 |
| 24 | Tues. 25 | 7 ·11 | 8 ·08 | 20 |
| 25 | Wed. 26 | 8 ·14 | 9 13 | 21 |
| 26 | Thur. 27 | 9 20 | 10 ·20 | 22 |
| 27 | Fri. 28 | 10 ·26 | 11 29 | 23 |
| 28 | Sat. 29 | 11 ·34 | 12 ·39 | 24 |
| 29 | SUN. 30 | 12 ·13 | 13 ·49 | 25 |
| —30 | Mon. 31 | 13 52 | 14 ·60 | 26 |

Solar months: *Sādhārana.* **Vriśchika—Kārttigai.** / *Sādhārana* **Dhanus—Mārgali.** Lunar months: **Mārgaśirsha.** (*Śukla.* / *Bahula.*) / **Pausha** (*Śukla.* / *Bahula*) Muhammadan: *H. 1081 Rajab* / *H. 1081 Sha'bān*

| Cyclic sidereal year, month and day. | Week day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Tues. 1 | 14 ·59 | 15 71 | 27 |
| 2 | Wed. 2 | —A 66 | 16 ·80 | 28 |
| 3 | Thur. 3 | 1 71 | 17 ·87 | —29 |
| 4 | Fri 4 | 2 ·75 | 18 ·92 | 1 |
| 5 | Sat 5 | 3 76 | 19 ·95 | 2 |
| 6 | SUN. 6 | 4 75 | 20 97 | 3 |
| 7 | Mon 7 | 5 ·71 | 21 ·96 | 4 |
| 8 | Tues 8 | 6 ·67 | 22 93 | 5 |
| 9 | Wed 9 | 7 61 | 23 ·89 | 6 |
| 10 | Thur. 10 | 8 54 | 24 84 | 7 |
| 11 | Fri. 11 | 9 45 | 25 79 | 8 |
| 12 | Sat. 12 | 10 35 | 26 ·72 | 9 |
| 13 | SUN. 13 | 11 25 | 27 ·65 | 10 |
| 14 | Mon. 14 | 12 ·15 | 1 58 | 11 |
| 15 | Tues. 15 | {13 ·06 / 14 ·97 | 2 51 | 12 |
| 16 | Wed 16 | P 90 | 3 ·45 | 13 |
| 17 | Thur 17 | 1 ·88 | 4 ·41 | 14 |
| 18 | Fri 18 | 2 ·77 | 5 ·38 | 15 |
| 19 | Sat. 19 | 3 ·74 | 6 ·37 | 16 |
| 20 | SUN. 20 | 4 ·72 | 7 37 | 17 |
| 21 | Mon. 21 | 5 ·74 | 8 ·39 | 18 |
| 22 | Tues. 22 | 6 ·77 | 9 ·44 | 19 |
| 23 | Wed 23 | 7 82 | 10 ·51 | 20 |
| 24 | Thur 24 | 8 89 | 11 59 | 21 |
| 25 | Fri. 25 | 9 ·97 | 12 ·68 | 22 |
| 26 | Sat 26 | . | 13 ·79 | 23 |
| 27 | SUN. 27 | 10 06 | 14 ·91 | 24 |
| 28 | Mon 28 | 11 15 | .. | 25 |
| —29 | Tues 29 | 12 28 | 15 01 | 26 |
| 1 | Wed. 30 | 13 ·30 | 16 10 | 27 |
| | **Dec.** | | | |
| 2 | Thur 1 | 14 ·35 | 17 ·17 | 28 |
| 3 | Fri 2 | —A 38 | 18 ·23 | 29 |
| 4 | Sat. 3 | 1 ·40 | 19 28 | —30 |
| 5 | SUN. 4 | 2 38 | 20 ·29 | 1 |
| 6 | Mon. 5 | 3 ·34 | 21 29 | 2 |
| 7 | Tues 6 | 4 ·29 | 22 ·26 | 3 |
| 8 | Wed 7 | 5 ·23 | 23 ·28 | 4 |
| 9 | Thur. 8 | 6 ·16 | 24 ·17 | 5 |
| 10 | Fri. 9 | {7 07 / 8 ·98 | 25 ·12 | 6 |
| 11 | Sat 10 | 9 88 | 26 ·06 / 27 ·99} | 7 |
| 12 | SUN. 11 | 10 78 | 1 91 | 8 |
| 13 | Mon 12 | 11 ·68 | 2 ·85 | 9 |
| 14 | Tues. 13 | 12 59 | 3 80 | 10 |
| 15 | Wed. 14 | 13 52 | 4 75 | 11 |
| 16 | Thur. 15 | 14 ·45 | 5 ·71 | 12 |
| 17 | Fri. 16 | P 41 | 6 69 | 13 |
| 18 | Sat. 17 | 1 38 | 7 69 | 14 |
| 19 | SUN 18 | 2 38 | 8 ·72 | 15 |
| 20 | Mon. 19 | 3 39 | 9 ·75 | 16 |
| 21 | Tues 20 | 4 ·41 | 10 ·81 | 17 |
| 22 | Wed 21 | 5 47 | 11 89 | 18 |
| 23 | Thur 22 | 6 54 | 12 ·98 | 19 |
| 24 | Fri 23 | 7 62 | | 20 |
| 25 | Sat 24 | 8 71 | 13 09 | 21 |
| 26 | SUN. 25 | 9 80 | 14 20 | 22 |
| 27 | Mon. 26 | 10 88 | 15 ·31 | 23 |
| 28 | Tues. 27 | 11 95 | 16 ·40 | 24 |
| 29 | Wed. 28 | | 17 ·48 | 25 |
| —30 | Thur. 29 | 12 ·01 | 18 ·55 | 26 |
| 1 | Fri 30 | 13 03 | 19 ·59 | 27 |
| 2 | Sat. 31 | 14 04 | 20 ·62 | 28 |

**A.D. 1671.**
**Solar Eclipse.** ●
**Lunar Eclipse.** ○

**Mésha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 29·36.** **Śaka 1593.** **Kaliyuga 4772.**
**(Arya Sid.) March 29·27.** **(S. Cycle) Virodhakrit.**

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Sun. 1 | —A ·03 | 21 61 | —29 |
| 4 | Mon. 2 | 1 00<br>2 95 | 22 59 | 1 |
| 5 | Tues. 3 | 3 89 | 23 56 | 2 |
| 6 | Wed. 4 | 4 ·81 | 24 52 | 3 |
| 7 | Thur. 5 | 5 ·72 | 25 ·46 | 4 |
| 8 | Fri. 6 | 6 62 | 26 39 | 5 |
| 9 | Sat. 7 | *Sukla.* 7 52 | 27 32 | 6 |
| 10 | Sun. 8 | 8 ·43 | 1 25 | 7 |
| 11 | Mon. 9 | 9 33 | 2 ·19 | 8 |
| 12 | Tues. 10 | 10 25 | 3 ·13 | 9 |
| 13 | Wed. 11 | 11 17 | 4 08 | 10 |
| 14 | Thur. 12 | 12 ·10 | 5 ·04 | 11 |
| 15 | Fri. 13 | 13 05 | 6 02 | 12 |
| 16 | Sat 14 | 14 03 | 7 02 | 13 |
| *Sādhārana.* **Makara—Tai.** 17 | Sun 15 | **Māgha.** P 02 | 8 08 | 14 |
| 18 | Mon. 16 | 1 03 | 9 07 | 15 |
| 19 | Tues. 17 | 2 07 | 10 12 | 16 |
| 20 | Wed. 18 | 3 13 | 11 ·19 | 17 |
| 21 | Thur. 19 | 4 ·20 | 12 ·29 | 18 |
| 22 | Fri. 20 | 5 28 | 13 39 | 19 |
| 23 | Sat. 21 | 6 37 | 14 50 | 20 |
| 24 | Sun. 22 | 7 46 | 15 60 | *H. 1081 Ramazān.* 21 |
| 25 | Mon. 23 | *Bahula.* 8 53 | 16 70 | 22 |
| 26 | Tues. 24 | 9 60 | 17 79 | 23 |
| 27 | Wed. 25 | 10 65 | 18 86 | 24 |
| 28 | Thur. 26 | 11 68 | 19 91 | 25 |
| —29 | Fri 27 | 12 68 | 20 93 | 26 |
| 1 | Sat. 28 | 13 66 | 21 ·94 | 27 |
| 2 | Sun. 29 | 14 ·62 | 22 ·92 | 28 |
| 3 | Mon. 30 | —A 57 | 23 90 | 29 |
| 4 | Tues. 31 | 1 51 | 24 85 | —30 |
| | **Feb.** | | | |
| 5 | Wed. 1 | 2 43 | 25 80 | 1 |
| 6 | Thur. 2 | 3 34 | 26 78 | 2 |
| 7 | Fri. 3 | 4 24 | 27 66 | 3 |
| 8 | Sat 4 | 5 14 | 1 60 | 4 |
| 9 | Sun. 5 | 6 05<br>7 95 | 2 53 | 5 |
| 10 | Mon. 6 | 8 86 | 3 47 | 6 |
| 11 | Tues. 7 | *Sukla* 9 79 | 4 41 | 7 |
| 12 | Wed. 8 | 10 73 | 5 37 | 8 |
| 13 | Thur. 9 | 11 68 | 6 35 | 9 |
| *Sādhārana.* **Kumbha—Māsi.** 14 | Fri. 10 | 12 ·66 | 7 34 | 10 |
| 15 | Sat. 11 | 13 64 | 8 35 | 11 |
| 16 | Sun. 12 | **Phālguna.** 14 65 | 9 38 | 12 |
| 17 | Mon. 13 | P 70 | 10 43 | *H. 1081 Shawwāl.* 13 |
| 18 | Tues. 14 | 1 75 | 11 51 | 14 |
| 19 | Wed. 15 | 2 82 | 12 59 | 15 |
| 20 | Thur. 16 | 3 90 | 13 69 | 16 |
| 21 | Fri. 17 | | 14 80 | 17 |
| 22 | Sat. 18 | 4 00 | 15 90 | 18 |
| 23 | Sun. 19 | 5 07 | ... | 19 |
| 24 | Mon. 20 | 6 15 | 16 00 | 20 |
| 25 | Tues. 21 | *Bahula* 7 22 | 17 10 | 21 |
| 26 | Wed. 22 | 8 27 | 18 17 | 22 |
| 27 | Thur 23 | 9 29 | 19 22 | 23 |
| 28 | Fri. 24 | 10 29 | 20 ·25 | 24 |
| 29 | Sat. 25 | 11 ·28 | 21 ·26 | 25 |
| —30 | Sun. 26 | 12 24 | 22 26 | 26 |
| 1 | Mon. 27 | 13 ·18 | 23 ·23 | 27 |
| 2 | Tues. 28 | 14 ·12 | 24 ·19 | 28 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Wed. 1 | A 03<br>1 95 | 25 18 | —29 |
| 4 | Thur. 2 | 2 85 | 26 ·07 | 1 |
| 5 | Fri. 3 | 3 75 | 27 01<br>1 94 | 2 |
| 6 | Sat. 4 | 4 65 | 2 87 | 3 |
| 7 | Sun. 5 | 5 56 | 3 80 | 4 |
| 8 | Mon. 6 | *Sukla.* 6 ·46 | 4 75 | 5 |
| 9 | Tues. 7 | 7 38 | 5 71 | 6 |
| 10 | Wed. 8 | 8 ·32 | 6 68 | 7 |
| 11 | Thur. 9 | 9 28 | 7 66 | 8 |
| 12 | Fri. 10 | 10 26 | 8 67 | 9 |
| 13 | Sat. 11 | 11 24 | 9 69 | 10 |
| *Sādhārana* **Mīna—Panguni.** 14 | Sun. 12 | 12 26 | 10 74 | 11 |
| 15 | Mon. 13 | **Chaitra.** 13 29 | 11 81 | 12 |
| 16 | Tues. 14 | 14 34 | 12 89 | 13 |
| 17 | Wed. ○ 15 | P 42 | 13 99 | 14 |
| 18 | Thur. 16 | 1 50 | | *H. 1081 Zi l-ka'da* 15 |
| 19 | Fri. 17 | 2 59 | 14 10 | 16 |
| 20 | Sat. 18 | 3 67 | 15 ·21 | 17 |
| 21 | Sun. 19 | 4 75 | 16 31 | 18 |
| 22 | Mon. 20 | *Bahula.* 5 80 | 17 40 | 19 |
| 23 | Tues. 21 | 6 84 | 18 48 | 20 |
| 24 | Wed. 22 | 7 86 | 19 53 | 21 |
| 25 | Thur. 23 | 8 87 | 20 57 | 22 |
| 26 | Fri. 24 | 9 86 | 21 59 | 23 |
| 27 | Sat. 25 | 10 82 | 22 58 | 24 |
| 28 | Sun. 26 | 11 76 | 23 56 | 25 |
| 29 | Mon. 27 | 12 69 | 24 ·52 | 26 |
| —30 | Tues. 28 | 13 61 | 25 47 | 27 |
| 1 | Wed. 29 | 14 51 | 26 42 | 28 |
| 2 | Thur. 30 | —A 41 | 27 ·35 | 29 |
| 3 | Fri. 31 | 1 31 | 1 ·28 | —30 |
| | **April.** | | | |
| 4 | Sat. 1 | 2 21 | 2 21 | 1 |
| 5 | Sun. 2 | 3 ·12 | 3 14 | 2 |
| 6 | Mon. 3 | 4 03<br>5 95 | 4 09 | 3 |
| 7 | Tues. 4 | 6 88 | 5 04 | 4 |
| 8 | Wed. 5 | *Sukla* 7 83 | 6 01<br>7 99 | 5 |
| 9 | Thur. 6 | 8 81 | 8 99 | 6 |
| 10 | Fri. 7 | 9 79 | | 7 |
| 11 | Sat. 8 | 10 81 | 9 01 | 8 |
| 12 | Sun. 9 | 11 84 | 10 06 | 9 |
| 13 | Mon. 10 | 12 90 | 11 12 | 10 |
| *Virodhakrit* **Mēsha—Chittirai.** 14 | Tues. 11 | 13 97 | 12 20 | 11 |
| 15 | Wed. 12 | .. .. | 13 29 | 12 |
| 16 | Thur. 13 | 14 06 | 14 39 | 13 |
| 17 | Fri. 14 | **Adhika Vaiśākha.** P 14 | 15 51 | 14 |
| 18 | Sat. 15 | 1 21 | 16 ·61 | *H. 1081 Zi-l-hijja.* 15 |
| 19 | Sun. 16 | 2 28 | 17 71 | 16 |
| 20 | Mon. 17 | 3 34 | 18 79 | 17 |
| 21 | Tues. 18 | 4 39 | 19 ·85 | 18 |
| 22 | Wed 19 | 5 41 | 20 89 | 19 |
| 23 | Thur 20 | 6 42 | 21 91 | 20 |
| 24 | Fri. 21 | *Bahula.* 7 40 | 22 91 | 21 |
| 25 | Sat. 22 | 8 35 | 23 89 | 22 |
| 26 | Sun. 23 | 9 ·29 | 24 85 | 23 |
| 27 | Mon. 24 | 10 22 | 25 81 | 24 |
| 28 | Tues. 25 | 11 ·14 | 26 ·75 | 25 |
| 29 | Wed. 26 | 12 ·05<br>13 ·95 | 27 69 | 26 |
| 30 | Thur. 27 | 14 ·84 | 1 ·62 | 27 |
| —31 | Fri. 28 | —A ·74 | 2 ·55 | 28 |
| 1 | Sat 29 | 1 64 | 3 48 | —29 |
| 2 | Sun. 30 | 2 55 | 4 ·43 | 1 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Mon. 1 | 3 47 | 5 ·38 | 2 |
| 4 | Tues. 2 | 4 40 | 6 34 | 3 |
| 5 | Wed 3 | 5 36 | 7 31 | 4 |
| 6 | Thur. 4 | 6 ·33 | 8 ·31 | 5 |
| 7 | Fri 5 | 7 32 | 9 33 | 6 |
| 8 | Sat. 6 | 8 33 | 10 37 | 7 |
| 9 | Sun. 7 | *Sukla.* 9 35 | 11 42 | 8 |
| 10 | Mon. 8 | 10 41 | 12 50 | 9 |
| 11 | Tues. 9 | 11 48 | 13 59 | 10 |
| 12 | Wed 10 | 12 ·56 | 14 70 | 11 |
| 13 | Thur 11 | 13 64 | 15 81 | 12 |
| *Virodhakrit.* **Vrishabha—Vaigāsi.** 14 | Fri 12 | 14 ·72 | 16 91 | 13 |
| 15 | Sat. 13 | **Nija Vaiśākha.** P 80 | | 14 |
| 16 | Sun 14 | 1 86 | 17 01 | 15 |
| 17 | Mon. 15 | 2 91 | 18 09 | 16 |
| 18 | Tues. 16 | 3 92 | 19 ·17 | *H. 1082 Muharram.* 17 |
| 19 | Wed. 17 | 4 92 | 20 21 | 18 |
| 20 | Thur. 18 | 5 90 | 21 23 | 19 |
| 21 | Fri. 19 | 6 87 | 22 23 | 20 |
| 22 | Sat 20 | 7 80 | 23 22 | 21 |
| 23 | Sun. 21 | *Bahula* 8 72 | 24 19 | 22 |
| 24 | Mon 22 | 9 61 | 25 15 | 23 |
| 25 | Tues. 23 | 10 54 | 26 09 | 24 |
| 26 | Wed 24 | 11 ·44 | 27 03<br>1 ·96 | 25 |
| 27 | Thur. 25 | 12 ·34 | 2 89 | 26 |
| 28 | Fri 26 | 13 24 | 3 83 | 27 |
| 29 | Sat. 27 | 14 14 | 4 76 | 28 |
| 30 | Sun 28 | A 06<br>1 98 | 5 71 | 29 |
| 31 | Mon 29 | 2 91 | 6 67 | —30 |
| —32 | Tues. 30 | 3 86 | 7 64 | 1 |
| 1 | Wed 31 | 4 82 | 8 64 | 2 |
| | **June.** | | | |
| 2 | Thur 1 | 5 81 | 9 65 | 3 |
| 3 | Fri 2 | 6 82 | 10 68 | 4 |
| 4 | Sat 3 | *Sukla.* 7 85 | 11 78 | 5 |
| 5 | Sun 4 | 8 89 | 12 80 | 6 |
| 6 | Mon. 5 | 9 96 | 13 90 | 7 |
| 7 | Tues. 6 | .. . | .. .. | 8 |
| 8 | Wed. 7 | 10 03 | 14 00 | 9 |
| 9 | Thur. 8 | 11 11 | 15 11 | 10 |
| 10 | Fri 9 | 12 20 | 16 ·21 | 11 |
| 11 | Sat. 10 | 13 28 | 17 31 | 12 |
| 12 | Sun. 11 | **Jyeshtha.** 14 34 | 18 40 | 13 |
| *Virodhakrit.* **Mithuna—Āni.** 13 | Mon 12 | P 38 | 19 47 | 14 |
| 14 | Tues. 13 | 1 40 | 20 52 | 15 |
| 15 | Wed. 14 | 2 40 | 21 55 | *H. 1082 Safar.* 16 |
| 16 | Thur. 15 | 3 38 | 22 56 | 17 |
| 17 | Fri 16 | 4 35 | 23 55 | 18 |
| 18 | Sat 17 | *Bahula.* 5 29 | 24 ·53 | 19 |
| 19 | Sun 18 | 6 22 | 25 48 | 20 |
| 20 | Mon 19 | 7 13 | 26 48 | 21 |
| 21 | Tues. 20 | 8 03<br>9 93 | 27 36 | 22 |
| 22 | Wed. 21 | 10 83 | 1 29 | 23 |
| 23 | Thur. 22 | 11 73 | 2 23 | 24 |
| 24 | Fri. 23 | 12 63 | 3 ·16 | 25 |
| 25 | Sat. 24 | 13 54 | 4 ·10 | 26 |
| 26 | Sun. 25 | 14 ·46 | 5 ·04 | 27 |
| 27 | Mon. 26 | —A ·39 | 6 ·00<br>7 98 | 28 |
| 28 | Tues. 27 | 1 33 | 8 ·96 | —29 |
| 29 | Wed. 28 | 2 30 | 9 97 | 1 |
| 30 | Thur. 29 | 3 28 | 10 99 | 2 |
| —31 | Fri. 30 | 4 ·29 | ... .. | 3 |

**Naksh:**—1. Aśvin. 2. Bhar. 3 Kṛit. 4 Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1671.**
A—Amāvāsyā.
P—Paurnimā.

**Kollam 847,** { **N. Malabar—Sep.** / **S. Malabar—Aug.**
Commences

**Hijra 1082.**
Commences **April 30.**

**Vikrama 1728.**
**Bengal San. 1077.**
**(N. Cycle) Raudra.**

Virodhakrit **Karkataka—Ādi.** — **Āshāḍha.** Sukla. Bahula. — H. 1082 Rabī-ul awwal.
Virodhakrit **Simha—Āvani.** — **Śrāvana.** Sukla. Bahula. Sukla. — H. 1082 Rabī-ul ākhir.

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Sat. 1 | 5 ·32 | 11 ·04 | 4 |
| 2 | SUN. 2 | 6 ·86 | 12 ·12 | 5 |
| 3 | Mon. 3 | 7 43 | 13 ·20 | 6 |
| 4 | Tues. 4 | 8 ·51 | 14 ·30 | 7 |
| 5 | Wed. 5 | 9 ·59 | 15 ·40 | 8 |
| 6 | Thur. 6 | 10 ·67 | 16 ·51 | 9 |
| 7 | Fri. 7 | 11 75 | 17 ·61 | 10 |
| 8 | Sat. 8 | 12 ·82 | 18 ·71 | 11 |
| 9 | SUN. 9 | 13 ·85 | 19 78 | 12 |
| 10 | Mon. 10 | 14 ·88 | 20 ·84 | 13 |
| 11 | Tues 11 | **P** ·88 | 21 ·87 | 14 |
| 12 | Wed. 12 | 1 ·87 | 22 ·88 | 15 |
| 13 | Thur. 13 | 2 ·82 | 23 88 | 16 |
| 14 | Fri 14 | 3 76 | 24 ·86 | 17 |
| 15 | Sat. 15 | 4 70 | 25 ·82 | 18 |
| 16 | SUN. 16 | 5 ·62 | 26 ·76 | 19 |
| 17 | Mon. 17 | 6 ·53 | 27 ·70 | 20 |
| 18 | Tues. 18 | 7 ·43 | 1 ·64 | 21 |
| 19 | Wed 19 | 8 ·33 | 2 ·57 | 22 |
| 20 | Thur. 20 | 9 ·22 | 3 ·50 | 23 |
| 21 | Fri. 21 | 10 ·12 | 4 ·44 | 24 |
| 22 | Sat. 22 | 11 ·08<br>12 ·94 | 5 ·38 | 25 |
| 23 | SUN. 23 | 13 ·87 | 6 34 | 26 |
| 24 | Mon 24 | 14 ·81 | 7 30 | 27 |
| 25 | Tues 25 | —**A** ·78 | 8 ·29 | 28 |
| 26 | Wed. 26 | 1 76 | 9 29 | 29 |
| 27 | Thur. 27 | 2 ·78 | 10 ·31 | —30 |
| 28 | Fri. 28 | 3 ·80 | 11 ·36 | 1 |
| 29 | Sat 29 | 4 84 | 12 42 | 2 |
| 30 | SUN. 30 | 5 91 | 13 ·50 | 3 |
| 31 | Mon. 31 | 6 ·98 | 14 ·60 | 4 |
| | **Aug.** | | | |
| —32 | Tues 1 | ... ... | 15 ·70 | 5 |
| 1 | Wed. 2 | 7 ·07 | 16 ·81 | 6 |
| 2 | Thur. 3 | 8 ·16 | 17 ·92 | 7 |
| 3 | Fri. 4 | 9 ·24 | . ... | 8 |
| 4 | Sat. 5 | 10 ·30 | 18 01 | 9 |
| 5 | SUN. 6 | 11 ·34 | 19 ·09 | 10 |
| 6 | Mon. 7 | 12 ·37 | 20 ·15 | 11 |
| 7 | Tues. 8 | 13 ·37 | 21 ·19 | 12 |
| 8 | Wed. 9 | 14 ·36 | 22 ·21 | 13 |
| 9 | Thur. 10 | **P** ·32 | 23 ·21 | 14 |
| 10 | Fri. 11 | 1 ·27 | 24 ·19 | 15 |
| 11 | Sat. 12 | 2 ·20 | 25 ·15 | 16 |
| 12 | SUN. 13 | 3 ·11 | 26 10 | 17 |
| 13 | Mon 14 | 4 ·02<br>5 ·92 | 27 ·05<br>1 ·98 | 18 |
| 14 | Tues. 15 | 6 ·82 | 2 ·91 | 19 |
| 15 | Wed 16 | 7 ·72 | 3 ·84 | 20 |
| 16 | Thur. 17 | 8 ·62 | 4 ·77 | 21 |
| 17 | Fri. 18 | 9 58 | 5 72 | 22 |
| 18 | Sat. 19 | 10 ·46 | 6 ·67 | 23 |
| 19 | SUN. 20 | 11 ·39 | 7 ·63 | 24 |
| 20 | Mon. 21 | 12 ·33 | 8 ·61 | 25 |
| 21 | Tues. 22 | 13 ·29 | 9 ·61 | 26 |
| 22 | Wed. 23 | 14 ·27 | 10 62 | 27 |
| 23 | Thur ● 24 | —**A** ·29 | 11 67 | 28 |
| 24 | Fri 25 | 1 ·31 | 12 ·73 | —29 |
| 25 | Sat. 26 | 2 ·36 | 13 ·81 | 1 |
| 26 | SUN 27 | 3 ·42 | 14 90 | 2 |
| 27 | Mon. 28 | 4 ·49 | .. .. | 3 |
| 28 | Tues. 29 | 5 57 | 15 ·00 | 4 |
| 29 | Wed. 30 | 6 66 | 16 ·12 | 5 |
| 30 | Thur. 31 | 7 74 | 17 ·22 | 6 |

Virodhakrit. **Kanyā—Purattāsi.** — **Bhādrapada.** Bahula. Sukla. — H 1082 Jamādi'l awwal.
Virodhakrit. **Tulā—Aippasi.** — **Āśvina.** Bahula. Sukla. — H. 1082 Jamāda'l ākhir.

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Fri 1 | 8 ·81 | 18 32 | 7 |
| 1 | Sat. 2 | 9 ·85 | 19 40 | 8 |
| 2 | SUN. 3 | 10 ·88 | 20 46 | 9 |
| 3 | Mon. 4 | 11 ·89 | 21 41 | 10 |
| 4 | Tues 5 | 12 88 | 22 53 | 11 |
| 5 | Wed 6 | 13 ·85 | 23 ·53 | 12 |
| 6 | Thur. 7 | 14 ·80 | 24 ·52 | 13 |
| 7 | Fri ○ 8 | **P** 73 | 25 ·48 | 14 |
| 8 | Sat 9 | 1 65 | 26 44 | 15 |
| 9 | SUN. 10 | 2 ·55 | 27 ·39 | 16 |
| 10 | Mon 11 | 3 45 | 1 32 | 17 |
| 11 | Tues. 12 | 4 35 | 2 25 | 18 |
| 12 | Wed. 13 | 5 ·25 | 3 18 | 19 |
| 13 | Thur. 14 | 6 ·15 | 4 ·12 | 20 |
| 14 | Fri. 15 | 7 ·06<br>8 99 | 5 ·06 | 21 |
| 15 | Sat. 16 | 9 92 | 6 ·00<br>7 ·96 | 22 |
| 16 | SUN. 17 | 10 ·86 | 8 94 | 23 |
| 17 | Mon. 18 | 11 ·83 | 9 93 | 24 |
| 18 | Tues. 19 | 12 81 | 10 95 | 25 |
| 19 | Wed. 20 | 13 ·83 | 11 98 | 26 |
| 20 | Thur. 21 | 14 ·85 | . | 27 |
| 21 | Fri. 22 | **A** ·90 | 12 04 | 28 |
| 22 | Sat. 23 | 1 ·96 | 13 ·11 | 29 |
| 23 | SUN. 24 | . . | 14 ·20 | —30 |
| 24 | Mon 25 | 2 04 | 15 ·30 | 1 |
| 25 | Tues. 26 | 3 ·13 | 16 41 | 2 |
| 26 | Wed. 27 | 4 ·22 | 17 ·52 | 3 |
| 27 | Thur. 28 | 5 ·29 | 18 ·62 | 4 |
| 28 | Fri. 29 | 6 36 | 19 ·70 | 5 |
| 29 | Sat. 30 | 7 41 | 20 ·78 | 6 |
| | **Oct.** | | | |
| —30 | SUN. 1 | 8 ·43 | 21 83 | 7 |
| 1 | Mon. 2 | 9 ·45 | 22 ·85 | 8 |
| 2 | Tues. 3 | 10 ·44 | 23 86 | 9 |
| 3 | Wed. 4 | 11 42 | 24 ·84 | 10 |
| 4 | Thur. 5 | 12 36 | 25 ·82 | 11 |
| 5 | Fri. 6 | 13 ·29 | 26 ·78 | 12 |
| 6 | Sat. 7 | 14 ·21 | 27 ·72 | 13 |
| 7 | SUN. 8 | **P** 12 | 1 66 | 14 |
| 8 | Mon. 9 | 1 02<br>2 92 | 2 59 | 15 |
| 9 | Tues. 10 | 3 82 | 3 ·52 | 16 |
| 10 | Wed. 11 | 4 ·72 | 4 ·46 | 17 |
| 11 | Thur. 12 | 5 ·63 | 5 89 | 18 |
| 12 | Fri 13 | 6 56 | 6 ·34 | 19 |
| 13 | Sat. 14 | 7 ·50 | 7 ·29 | 20 |
| 14 | SUN. 15 | 8 44 | 8 ·26 | 21 |
| 15 | Mon. 16 | 9 ·41 | 9 26 | 22 |
| 16 | Tues 17 | 10 40 | 10 ·27 | 23 |
| 17 | Wed. 18 | 11 ·42 | 11 ·30 | 24 |
| 18 | Thur 19 | 12 ·44 | 12 ·34 | 25 |
| 19 | Fri. 20 | 13 ·49 | 13 ·41 | 26 |
| 20 | Sat 21 | 14 ·56 | 14 ·50 | 27 |
| 21 | SUN. 22 | —**A** 64 | 15 ·60 | 28 |
| 22 | Mon. 23 | 1 72 | 16 ·71 | —29 |
| 23 | Tues. 24 | 2 ·81 | 17 82 | 1 |
| 24 | Wed. 25 | 3 ·89 | 18 ·92 | 2 |
| 25 | Thur. 26 | 4 ·96 | .. | 3 |
| 26 | Fri. 27 | | 19 02 | 4 |
| 27 | Sat. 28 | 5 ·01 | 20 09 | 5 |
| 28 | SUN. 29 | 6 04 | 21 ·14 | 6 |
| 29 | Mon 30 | 7 ·05 | 22 17 | 7 |
| —30 | Tues. 31 | 8 ·03 | 23 ·18 | 8 |

Virodhakrit **Vriśchika—Kārttigai.** — **Kārttika.** Bahula. Sukla. — H. 1082 Rajab.
Virodhakrit. **Dhanus—Mārgali.** — **Mārgaśirsha.** Bahula. Sukla. — H 1082 Sha'ban. — H. 1082 Ramazan.

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Wed 1 | 9 ·00<br>10 96 | 24 ·18 | 9 |
| 2 | Thur. 2 | 11 89 | 25 ·15 | 10 |
| 3 | Fri. 3 | 12 81 | 26 ·11 | 11 |
| 4 | Sat. 4 | 13 71 | 27 ·06 | 12 |
| 5 | SUN. 5 | 14 ·62 | 1 ·00<br>2 93 | 13 |
| 6 | Mon. 6 | **P** 53 | 3 87 | 14 |
| 7 | Tues 7 | 1 43 | 4 80 | 15 |
| 8 | Wed 8 | 2 33 | 5 ·73 | 16 |
| 9 | Thur. 9 | 3 25 | 6 ·67 | 17 |
| 10 | Fri. 10 | 4 17 | 7 ·62 | 18 |
| 11 | Sat. 11 | 5 ·11 | 8 60 | 19 |
| 12 | SUN. 12 | 6 05 | 9 59 | 20 |
| 13 | Mon. 13 | 7 ·02 | 10 ·59 | 21 |
| 14 | Tues 14 | 8 02 | 11 61 | 22 |
| 15 | Wed. 15 | 9 ·03 | 12 ·65 | 23 |
| 16 | Thur. 16 | 10 ·06 | 13 73 | 24 |
| 17 | Fri. 17 | 11 11 | 14 81 | 25 |
| 18 | Sat. 18 | 12 19 | 15 90 | 26 |
| 19 | SUN. 19 | 13 27 | . . | 27 |
| 20 | Mon. 20 | 14 ·35 | 16 ·01 | 28 |
| 21 | Tues 21 | —**A** 44 | 17 ·12 | 29 |
| 22 | Wed 22 | 1 52 | 18 ·23 | —30 |
| 23 | Thur. 23 | 2 ·59 | 19 ·32 | 1 |
| 24 | Fri. 24 | 3 ·64 | 20 ·40 | 2 |
| 25 | Sat 25 | 4 67 | 21 ·45 | 3 |
| 26 | SUN 26 | 5 68 | 22 49 | 4 |
| 27 | Mon. 27 | 6 ·66 | 23 50 | 5 |
| 28 | Tues. 28 | 7 63 | 24 51 | 6 |
| 29 | Wed 29 | 8 ·58 | 25 ·48 | 7 |
| —30 | Thur. 30 | 9 ·52 | 26 ·45 | 8 |
| | **Dec.** | | | |
| 1 | Fri. 1 | 10 ·48 | 27 89 | 9 |
| 2 | Sat. 2 | 11 ·34 | 1 ·33 | 10 |
| 3 | SUN. 3 | 12 25 | 2 27 | 11 |
| 4 | Mon. 4 | 13 15 | 3 ·20 | 12 |
| 5 | Tues. 5 | 14 05<br>**P** ·95 | 4 13 | 13 |
| 6 | Wed. 6 | 1 87 | 5 ·07 | 14 |
| 7 | Thur 7 | 2 ·79 | 6 01<br>7 97 | 15 |
| 8 | Fri. 8 | 3 ·73 | 8 93 | 16 |
| 9 | Sat. 9 | 4 ·69 | 9 91 | 17 |
| 10 | SUN. 10 | 5 ·67 | 10 91 | 18 |
| 11 | Mon 11 | 6 ·65 | 11 ·93 | 19 |
| 12 | Tues 12 | 7 66 | 12 97 | 20 |
| 13 | Wed. 13 | 8 ·71 | .. .. | 21 |
| 14 | Thur. 14 | 9 76 | 13 ·03 | 22 |
| 15 | Fri. 15 | 10 ·83 | 14 ·11 | 23 |
| 16 | Sat 16 | 11 92 | 15 20 | 24 |
| 17 | SUN. 17 | .. | 16 31 | 25 |
| 18 | Mon 18 | 12 01 | 17 ·42 | 26 |
| 19 | Tues. 19 | 13 ·10 | 18 ·53 | 27 |
| 20 | Wed. 20 | 14 ·18 | 19 62 | 28 |
| 21 | Thur. 21 | —**A** ·24 | 20 70 | —29 |
| 22 | Fri. 22 | 1 ·28 | 21 76 | 1 |
| 23 | Sat. 23 | 2 ·32 | 22 80 | 2 |
| 24 | SUN. 24 | 3 ·32 | 23 83 | 3 |
| 25 | Mon. 25 | 4 21 | 24 ·83 | 4 |
| 26 | Tues 26 | 5 ·27 | 25 81 | 5 |
| 27 | Wed. 27 | 6 83 | 26 78 | 6 |
| 28 | Thur 28 | 7 ·16 | 27 73 | 7 |
| —29 | Fri. 29 | 8 08<br>9 99 | 1 68 | 8 |
| 1 | Sat 30 | 10 ·90 | 2 ·61 | 9 |
| 2 | SUN. 31 | 11 ·80 | 3 ·54 | 10 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

**A.D. 1672.**
**Solar Eclipse.** ●
**Lunar Eclipse.** ○

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 28·62.** **Śaka 1594.** **Kaliyuga 4773.**
**(Arya Sid.) March 28·53.** **(S. Cycle) Paridhāvin.**

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

**Jan.** — *Virodhakrit.* **Makara—Tai.** Lunar: **Pausha.** *Bahula*, *Sukla*. *H 1082 Ramazān.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Mon. 1 | 12 ·70 | 4 ·47 | 11 |
| 4 | Tues. 2 | 13 60 | 5 ·40 | 12 |
| 5 | Wed. 3 | 14 ·52 | 6 ·35 | 13 |
| 6 | Thur. 4 | P 44 | 7 ·30 | 14 |
| 7 | Fri. 5 | 1 ·88 | 8 ·26 | 15 |
| 8 | Sat. 6 | 2 33 | 9 24 | 16 |
| 9 | SUN. 7 | 3 ·31 | 10 ·28 | 17 |
| 10 | Mon 8 | 4 ·80 | 11 ·25 | 18 |
| 11 | Tues. 9 | 5 ·82 | 12 ·29 | 19 |
| 12 | Wed. 10 | 6 ·36 | 13 34 | 20 |
| 13 | Thur. 11 | 7 ·42 | 14 41 | 21 |
| 14 | Fri. 12 | 8 ·49 | 15 ·50 | 22 |
| 15 | Sat. 13 | 9 ·57 | 16 ·60 | 23 |
| 16 | SUN. 14 | 10 ·66 | 17 ·71 | 24 |
| 17 | Mon. 15 | 11 ·75 | 18 ·82 | 25 |
| 18 | Tues 16 | 12 ·83 | 19 92 | 26 |
| 19 | Wed. 17 | 13 ·89 | . . | 27 |
| 20 | Thur. 18 | 14 ·94 | 20 ·01 | 28 |
| 21 | Fri. 19 | —A ·96 | 21 ·07 | 29 |
| 22 | Sat. 20 | 1 ·96 | 22 ·18 | —30 |
| 23 | SUN. 21 | 2 ·95 | 23 ·15 | 1 |
| 24 | Mon. 22 | 3 ·92 | 24 ·16 | 2 |
| 25 | Tues. 23 | 4 87 | 25 ·14 | 3 |
| 26 | Wed. 24 | 5 79 | 26 ·11 | 4 |
| 27 | Thur. 25 | 6 ·71 | 27 ·07 | 5 |
| 28 | Fri. 26 | 7 62 | 1 ·01 / 2 ·95 | 6 |
| —29 | Sat. 27 | 8 52 | 3 88 | 7 |
| 1 | SUN 28 | 9 ·42 | 4 ·81 | 8 |
| 2 | Mon. 29 | 10 ·32 | 5 ·75 | 9 |
| 3 | Tues. 30 | 11 ·24 | 6 ·69 | 10 |
| 4 | Wed. 31 | 12 15 | 7 63 | 11 |

**Feb.** — *Virodhakrit* **Kumbha—Māsi.** Lunar: **Māgha.** *Bahula*, *Sukla*, **Phāl.** *H. 1082 Shauwal*; *H. 1082 Zi-l-ka'da.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 5 | Thur. 1 | 13 ·07 | 8 59 | 12 |
| 6 | Fri 2 | 14 ·01 / P ·97 | 9 ·56 | 13 |
| 7 | Sat. 3 | 1 94 | 10 ·55 | 14 |
| 8 | SUN. 4 | 2 93 | 11 ·57 | 15 |
| 9 | Mon. 5 | 3 ·95 | 12 60 | 16 |
| 10 | Tues 6 | 4 99 | 13 ·65 | 17 |
| 11 | Wed. 7 | . . | 14 72 | 18 |
| 12 | Thur. 8 | 5 05 | 15 ·81 | 19 |
| 13 | Fri 9 | 6 12 | 16 ·91 | 20 |
| 14 | Sat. 10 | 7 ·21 | ... | 21 |
| 15 | SUN. 11 | 8 ·39 | 17 ·02 | 22 |
| 16 | Mon 12 | 9 27 | 18 ·18 | 23 |
| 17 | Tues. 13 | 10 45 | 19 ·23 | 24 |
| 18 | Wed. 14 | 11 ·51 | 20 31 | 25 |
| 19 | Thur. 15 | 12 56 | 21 ·39 | 26 |
| 20 | Fri. 16 | 13 ·58 | 22 ·44 | 27 |
| 21 | Sat. 17 | 14 ·59 | 23 ·47 | 28 |
| 22 | SUN. 18 | —A ·57 | 24 ·48 | —29 |
| 23 | Mon 19 | 1 ·53 | 25 ·47 | 1 |
| 24 | Tues 20 | 2 47 | 26 ·45 | 2 |
| 25 | Wed. 21 | 3 40 | 27 41 | 3 |
| 26 | Thur. 22 | 4 33 | 1 35 | 4 |
| 27 | Fri 23 | 5 24 | 2 ·29 | 5 |
| 28 | Sat. 24 | 6 ·14 | 3 22 | 6 |
| 29 | SUN. 25 | 7 04 / 8 94 | 4 16 | 7 |
| —30 | Mon 26 | 9 ·84 | 5 ·09 | 8 |
| 1 | Tues. 27 | 10 ·76 | 6 02 / 7 97 | 9 |
| 2 | Wed 28 | 11 68 | 8 ·92 | 10 |
| 3 | Thur. 29 | 12 ·61 | 9 ·89 | 11 |

**March.** — *Virodhakrit* **Mīna—Panguni.** Lunar: **Phālguna.** *Bahula*, *Sukla.* *H. 1082 Zi-l-ka'da.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Fri. 1 | 13 57 | 10 88 | 12 |
| 5 | Sat. 2 | 14 ·55 | 11 ·89 | 13 |
| 6 | SUN. ○ 3 | P 54 | 12 91 | 14 |
| 7 | Mon 4 | 1 55 | 13 ·96 | 15 |
| 8 | Tues. 5 | 2 59 | . ... | 16 |
| 9 | Wed. 6 | 3 ·65 | 14 ·02 | 17 |
| 10 | Thur. 7 | 4 ·72 | 15 ·11 | 18 |
| 11 | Fri. 8 | 5 80 | 16 21 | 19 |
| 12 | Sat. 9 | 6 ·89 | 17 ·32 | 20 |
| 13 | SUN. 10 | 7 98 | 18 ·42 | 21 |
| 14 | Mon. 11 | ... ... | 19 ·52 | 22 |
| 15 | Tues. 12 | 8 06 | 20 ·62 | 23 |
| 16 | Wed. 13 | 9 12 | 21 ·70 | 24 |
| 17 | Thur. 14 | 10 ·16 | 22 ·75 | 25 |
| 18 | Fri 15 | 11 ·18 | 23 ·79 | 26 |
| 19 | Sat. 16 | 12 ·18 | 24 80 | 27 |
| 20 | SUN. 17 | 13 ·16 | 25 ·81 | 28 |
| 21 | Mon. 18 | 14 12 | 26 ·78 | 29 |
| 22 | Tues 19 | A 06 / 1 99 | 27 ·74 | —30 |
| 23 | Wed. 20 | 2 ·91 | 1 ·69 | 1 |
| 24 | Thur 21 | 3 ·81 | 2 ·63 | 2 |
| 25 | Fri. 22 | 4 71 | 3 ·56 | 3 |
| 26 | Sat. 23 | 5 ·61 | 4 50 | 4 |
| 27 | SUN 24 | 6 ·51 | 5 ·43 | 5 |
| 28 | Mon. 25 | 7 ·42 | 6 ·36 | 6 |
| 29 | Tues. 26 | 8 ·33 | 7 ·30 | 7 |
| 30 | Wed. 27 | 9 ·25 | 8 ·25 | 8 |
| —31 | Thur 28 | 10 ·18 | 9 ·23 | 9 |
| 1 | Fri. 29 | 11 15 | 10 ·21 | 10 |
| 2 | Sat. 30 | 12 ·12 | 11 21 | 11 |
| 3 | SUN. 31 | 13 ·10 | 12 ·23 | 12 |

**April.** — *Paridhāvin.* **Mēsha—Chittirai.** Lunar: **Chaitra.** *Bahula*, *Sukla*, **Vaiśākha.** *H. 1082 Zi-l-hyya*; *H. 1083 Muharram.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Mon. 1 | 14 ·11 | 13 27 | 13 |
| 5 | Tues. 2 | P 16 | 14 34 | 14 |
| 6 | Wed. 3 | 1 22 | 15 ·42 | 15 |
| 7 | Thur. 4 | 2 29 | 16 ·51 | 16 |
| 8 | Fri. 5 | 3 ·37 | 17 ·61 | 17 |
| 9 | Sat 6 | 4 ·45 | 18 ·72 | 18 |
| 10 | SUN. 7 | 5 ·54 | 19 ·83 | 19 |
| 11 | Mon. 8 | 6 61 | 20 93 | 20 |
| 12 | Tues. 9 | 7 ·67 | | 21 |
| 13 | Wed. 10 | 8 ·71 | 21 ·01 | 22 |
| 14 | Thur. 11 | 9 ·73 | 22 ·07 | 23 |
| 15 | Fri. 12 | 10 ·73 | 23 ·10 | 24 |
| 16 | Sat. 13 | 11 ·70 | 24 ·13 | 25 |
| 17 | SUN. 14 | 12 ·67 | 25 13 | 26 |
| 18 | Mon 15 | 13 ·60 | 26 ·11 | 27 |
| 19 | Tues 16 | 14 ·53 | 27 07 | 28 |
| 20 | Wed. 17 | —A ·45 | 1 ·02 / 2 ·96 | 29 |
| 21 | Thur. 18 | 1 36 | 3 91 | —30 |
| 22 | Fri. 19 | 2 26 | 4 84 | 1 |
| 23 | Sat. 20 | 3 ·15 | 5 77 | 2 |
| 24 | SUN. 21 | 4 05 / 5 ·95 | 6 70 | 3 |
| 25 | Mon. 22 | 6 ·86 | 7 64 | 4 |
| 26 | Tues. 23 | 7 ·78 | 8 ·59 | 5 |
| 27 | Wed. 24 | 8 ·72 | 9 ·56 | 6 |
| 28 | Thur. 25 | 9 ·68 | 10 ·53 | 7 |
| 29 | Fri 26 | 10 ·65 | 11 ·53 | 8 |
| —30 | Sat. 27 | 11 63 | 12 ·54 | 9 |
| 1 | SUN. 28 | 12 ·64 | 13 ·59 | 10 |
| 2 | Mon. 29 | 13 ·69 | 14 ·64 | 11 |
| 3 | Tues. 30 | 14 74 | 15 ·72 | 12 |

**May.** — *Paridhāvin.* **Vrishabha—Vaigāsi.** Lunar: **Vaiśākha.** *Bahula*, *Sukla*, **Jyeshtha.** *H 1083 Muharram.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Wed. 1 | P ·80 | 16 ·81 | 13 |
| 5 | Thur. 2 | 1 88 | 17 91 | 14 |
| 6 | Fri 3 | 2 ·97 | | 15 |
| 7 | Sat 4 | . .. | 18 ·02 | 16 |
| 8 | SUN. 5 | 3 05 | 19 ·13 | 17 |
| 9 | Mon. 6 | 4 12 | 20 ·23 | 18 |
| 10 | Tues. 7 | 5 18 | 21 31 | 19 |
| 11 | Wed 8 | 6 ·22 | 22 ·38 | 20 |
| 12 | Thur. 9 | 7 ·24 | 23 ·42 | 21 |
| 13 | Fri. 10 | 8 ·24 | 24 ·45 | 22 |
| 14 | Sat. 11 | 9 ·23 | 25 ·46 | 23 |
| 15 | SUN. 12 | 10 ·18 | 26 ·44 | 24 |
| 16 | Mon. 13 | 11 ·11 | 27 ·41 | 25 |
| 17 | Tues. 14 | 12 ·04 / 13 ·96 | 1 ·36 | 26 |
| 18 | Wed 15 | 14 ·86 | 2 31 | 27 |
| 19 | Thur. 16 | —A ·76 | 3 ·25 | 28 |
| 20 | Fri 17 | 1 66 | 4 ·18 | 29 |
| 21 | Sat. 18 | 2 56 | 5 ·10 | —30 |
| 22 | SUN 19 | 3 46 | 6 03 / 7 ·98 | 1 |
| 23 | Mon. 20 | 4 ·37 | 8 ·93 | 2 |
| 24 | Tues 21 | 5 ·29 | 9 ·89 | 3 |
| 25 | Wed. 22 | 6 ·22 | 10 86 | 4 |
| 26 | Thur 23 | 7 ·17 | 11 ·85 | 5 |
| 27 | Fri. 24 | 8 15 | 12 ·87 | 6 |
| 28 | Sat. 25 | 9 13 | 13 ·90 | 7 |
| 29 | SUN 26 | 10 14 | 14 ·95 | 8 |
| 30 | Mon 27 | 11 ·17 | ... ... | 9 |
| 31 | Tues. 28 | 12 23 | 15 ·02 | 10 |
| —32 | Wed 29 | 13 ·30 | 16 ·11 | 11 |
| 1 | Thur. 30 | 14 ·37 | 17 ·21 | 12 |
| 2 | Fri 31 | P ·46 | 18 33 | 13 |

**June.** — *Paridhāvin.* **Mithuna—Āni.** Lunar: *Bahula*, *Sukla*, **Āshādha.** *H 1083 Safar*; *H. 1083 Rabī-ul awwal.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Sat. 1 | 1 54 | 19 ·48 | 14 |
| 4 | SUN. 2 | 2 60 | 20 53 | 15 |
| 5 | Mon 3 | 3 ·66 | 21 ·62 | 16 |
| 6 | Tues. 4 | 4 71 | 22 ·69 | 17 |
| 7 | Wed 5 | 5 72 | 23 ·74 | 18 |
| 8 | Thur. 6 | 6 72 | 24 ·77 | 19 |
| 9 | Fri 7 | 7 71 | 25 ·79 | 20 |
| 10 | Sat 8 | 8 ·67 | 26 77 | 21 |
| 11 | SUN. 9 | 9 ·61 | 27 ·74 | 22 |
| 12 | Mon. 10 | 10 54 | 1 70 | 23 |
| 13 | Tues 11 | 11 ·46 | 2 65 | 24 |
| 14 | Wed. 12 | 12 ·36 | 3 ·58 | 25 |
| 15 | Thur 13 | 13 ·25 | 4 ·51 | 26 |
| 16 | Fri 14 | 14 15 | 5 ·44 | 27 |
| 17 | Sat 15 | A 05 / 1 ·95 | 6 ·38 | 28 |
| 18 | SUN. 16 | 2 ·85 | 7 ·32 | —29 |
| 19 | Mon. 17 | 3 ·77 | 8 ·26 | 1 |
| 20 | Tues 18 | 4 ·70 | 9 ·22 | 2 |
| 21 | Wed 19 | 5 ·65 | 10 19 | 3 |
| 22 | Thur. 20 | 6 63 | 11 ·17 | 4 |
| 23 | Fri. 21 | 7 ·61 | 12 19 | 5 |
| 24 | Sat. 22 | 8 ·62 | 13 21 | 6 |
| 25 | SUN. 23 | 9 65 | 14 26 | 7 |
| 26 | Mon. 24 | 10 71 | 15 ·33 | 8 |
| 27 | Tues. 25 | 11 ·77 | 16 42 | 9 |
| 28 | Wed. 26 | 12 ·85 | 17 52 | 10 |
| 29 | Thur. 27 | 13 ·93 | 18 62 | 11 |
| 30 | Fri. 28 | ... . | 19 73 | 12 |
| —31 | Sat. 29 | 14 01 | 20 ·83 | 13 |
| 1 | SUN. 30 | P ·09 | 21 ·92 | 14 |

**Naksh:** —1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26 U. Bhad. 27. Rev.

**A.D. 1672.**
**A—Amâvâsyâ.**
**P—Paurnimâ.**

**Kollam 848,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1083.** Commences **April 19.**

**Vikrama 1729.**
**Bengal San. 1078.**
**(N. Cycle) Durmati.**

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 2 | Mon 1 | 1 ·14 (Âshâdha.) | ... ... | 15 |
| 3 | Tues. 2 | 2 ·18 | 22 00 | 16 |
| 4 | Wed. 3 | 3 20 | 23 06 | 17 |
| 5 | Thur. 4 | 4 ·21 | 24 09 | 18 |
| 6 | Fri. 5 | 5 ·19 | 25 10 | 19 |
| 7 | Sat 6 | 6 ·14 | 26 ·09 | 20 |
| 8 | SUN. 7 | 7 ·09 | 27 ·08 | 21 |
| 9 | Mon. 8 | { 8 ·01 / 9 ·92 | 1 ·04 / 2 98 } | 22 (H 1083 Rabi-ul awwal) |
| 10 | Tues 9 | 10 ·83 (Bahula.) | 3 92 | 23 |
| 11 | Wed. 10 | 11 ·78 | 4 85 | 24 |
| 12 | Thur. 11 | 12 68 | 5 ·79 | 25 |
| 13 | Fri. 12 | 13 ·53 | 6 ·72 | 26 |
| 14 (Pandhâvin. Kârkataka—Âdi.) | Sat. 13 | 14 ·43 | 7 65 | 27 |
| 15 | SUN 14 | —A ·33 | 8 60 | 28 |
| 16 | Mon. 15 | 1 25 | 9 55 | 29 |
| 17 | Tues 16 | 2 18 | 10 ·51 | —30 |
| 18 | Wed. 17 | 3 14 | 11 ·51 | 1 |
| 19 | Thur. 18 | 4 11 | 12 51 | 2 |
| 20 | Fri. 19 | 5 09 | 13 ·58 | 3 |
| 21 | Sat. 20 | 6 ·10 | 14 ·57 | 4 |
| 22 | SUN 21 | 7 ·12 | 15 63 | 5 |
| 23 | Mon 22 | 8 ·17 (Sukla.) | 16 ·72 | 6 |
| 24 | Tues 23 | 9 ·24 | 17 82 | 7 |
| 25 | Wed. 24 | 10 ·32 | 18 92 | 8 |
| 26 | Thur. 25 | 11 ·40 | .. | 9 |
| 97 | Fri. 26 | 12 ·48 | 19 ·03 | 10 |
| 28 | Sat. 27 | 13 ·56 (Srâvana.) | 20 ·13 | 11 |
| 29 | SUN. 28 | 14 61 | 21 ·23 | 12 |
| 30 | Mon. 29 | P ·66 | 22 31 | 13 |
| 31 | Tues 30 | 1 68 | 23 87 | 14 |
| —32 | Wed. 31 | 2 ·69 | 24 41 | 15 |
| | **Aug.** | | | |
| 1 | Thur. 1 | 3 67 | 25 42 | 16 |
| 2 | Fri. 2 | 4 ·64 | 26 ·43 | 17 |
| 3 | Sat. 3 | 5 59 (Bahula.) | 27 ·41 | 18 |
| 4 | SUN. 4 | 6 ·50 | 1 ·37 | 19 |
| 5 | Mon. 5 | 7 ·42 | 2 ·32 | 20 |
| 6 | Tues. 6 | 8 ·33 | 3 ·26 | 21 (H. 1083 Rabi-ul âkhir) |
| 7 | Wed. 7 | 9 ·28 | 4 ·19 | 22 |
| 8 | Thur. 8 | 10 ·13 | 5 ·13 | 23 |
| 9 | Fri. 9 | { 11 ·03 / 12 ·93 | 6 06 / 7 99 } | 24 |
| 10 | Sat. 10 | 13 ·84 | 8 93 | 25 |
| 11 | SUN. 11 | 14 ·76 | 9 ·88 | 26 |
| 12 | Mon. 12 | —A 69 | 10 85 | 27 |
| 13 | Tues 13 | 1 ·64 | 11 83 | 28 |
| 14 | Wed. 14 | 2 ·60 | 12 ·83 | —29 |
| 15 (Pandhâvin. Simha—Âvani.) | Thur. 15 | 3 ·59 | 13 84 | 1 |
| 16 | Fri. 16 | 4 ·59 | 14 88 | 2 |
| 17 | Sat. 17 | 5 ·63 | 15 ·95 | 3 |
| 18 | SUN. 18 | 6 ·68 (Sukla.) | | 4 |
| 19 | Mon. 19 | 7 ·74 | 16 ·03 | 5 |
| 20 | Tues. 20 | 8 ·81 | 17 ·12 | 6 |
| 21 | Wed. 21 | 9 ·89 | 18 ·22 | 7 |
| 22 | Thur. 22 | 10 ·98 | 19 ·33 | 8 |
| 23 | Fri 23 | ... .. | 20 ·44 | 9 |
| 24 | Sat. 24 | 11 ·07 | 21 ·54 | 10 (H 1083 Jamâda'l awwal.) |
| 25 | SUN. 25 | 12 ·18 (Bhâdrapada.) | 22 ·62 | 11 |
| 26 | Mon. 26 | 13 ·17 | 23 ·68 | 12 |
| 27 | Tues 27 | 14 ·20 | 24 ·72 | 13 |
| 28 | Wed. ◯ 28 | P ·21 | 25 75 | 14 |
| 29 | Thur. 29 | 1 ·19 | 26 ·75 | 15 |
| 30 | Fri. 30 | 2 ·16 | 27 ·74 | 16 |
| —31 | Sat. 31 | 3 ·10 | 1 ·70 | 17 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | SUN. 1 | { 4 03 / 5 ·94 | 2 65 | 18 (H. 1083 Jamâda'l awwal) |
| 2 | Mon. 2 | 6 85 | 3 ·60 | 19 |
| 3 | Tues 3 | 7 75 | 4 54 | 20 |
| 4 | Wed 4 | 8 ·65 (Bahula.) | 5 ·47 | 21 |
| 5 | Thur. 5 | 9 ·55 | 6 40 | 22 |
| 6 | Fri. 6 | 10 45 | 7 33 | 23 |
| 7 | Sat 7 | 11 37 | 8 27 | 24 |
| 8 | SUN. 8 | 12 29 | 9 22 | 25 |
| 9 | Mon. 9 | 13 22 | 10 ·18 | 26 |
| 10 | Tues. 10 | 14 ·16 | 11 16 | 27 |
| 11 | Wed. 11 | —A ·13 | 12 15 | 28 |
| 12 | Thur. 12 | 1 ·12 | 13 ·16 | 29 |
| 13 (Puradhâvin. Kanyâ—Purattâsi.) | Fri 13 | 2 ·14 | 14 ·20 | —30 |
| 14 | Sat. 14 | 3 18 | 15 ·26 | 1 |
| 15 | SUN. 15 | 4 21 | 16 33 | 2 |
| 16 | Mon. 16 | 5 28 (Sukla.) | 17 42 | 3 |
| 17 | Tues 17 | 6 36 | 18 52 | 4 |
| 18 | Wed 18 | 7 ·45 | 19 64 | 5 |
| 19 | Thur. 19 | 8 53 | 20 74 | 6 |
| 20 | Fri. 20 | 9 ·60 | 21 84 | 7 |
| 21 | Sat. 21 | 10 ·67 | 22 92 | 8 (H. 1083 Jamâda'l âkhir.) |
| 22 | SUN 22 | 11 71 | 23 99 | 9 |
| 23 | Mon. 23 | 12 74 | . | 10 |
| 24 | Tues. 24 | 13 ·75 (Âśvina.) | 24 ·04 | 11 |
| 25 | Wed. 25 | 14 ·74 | 25 ·07 | 12 |
| 26 | Thur. 26 | P ·71 | 26 ·08 | 13 |
| 27 | Fri. 27 | 1 65 | 27 ·06 | 14 |
| 28 | Sat 28 | 2 58 | 1 05 / 2 ·99 } | 15 |
| 29 | SUN. 29 | 3 ·49 | 3 94 | 16 |
| —30 | Mon. 30 | 4 ·41 | 4 88 | 17 |
| | **Oct.** | | | |
| 1 | Tues. 1 | 5 ·31 | 5 ·81 | 18 |
| 2 | Wed. 2 | 6 ·22 | 6 74 | 19 |
| 3 | Thur 3 | 7 ·12 | 7 67 | 20 |
| 4 | Fri. 4 | { 8 ·02 / 9 ·93 | 8 61 | 21 |
| 5 | Sat. 5 | 10 85 | 9 ·56 | 22 |
| 6 | SUN. 6 | 11 ·79 (Bahula.) | 10 ·51 | 23 |
| 7 | Mon. 7 | 12 ·73 | 11 ·48 | 24 |
| 8 | Tues. 8 | 13 ·71 | 12 47 | 25 |
| 9 | Wed. 9 | 14 ·69 | 13 49 | 26 |
| 10 | Thur. 10 | —A ·71 | 14 ·52 | 27 |
| 11 | Fri. 11 | 1 ·73 | 15 56 | 28 |
| 12 (Pandhâvin. Tulâ—Aippasi.) | Sat. 12 | 2 79 | 16 ·63 | —29 |
| 13 | SUN. 13 | 3 ·86 | 17 ·72 | 1 |
| 14 | Mon. 14 | 4 94 | 18 ·82 | 2 |
| 15 | Tues. 15 | | 19 ·93 | 3 |
| 16 | Wed. 16 | 5 ·03 (Sukla.) | . . | 4 |
| 17 | Thur. 17 | 6 ·12 | 20 04 | 5 |
| 18 | Fri. 18 | 7 ·20 | 21 ·14 | 6 |
| 19 | Sat. 19 | 8 ·26 | 22 ·23 | 7 |
| 20 | SUN. 20 | 9 ·30 | 23 30 | 8 |
| 21 | Mon. 21 | 10 ·33 | 24 36 | 9 |
| 22 | Tues. 22 | 11 34 (Kârttika.) | 25 39 | 10 (H. 1083 Rajab.) |
| 23 | Wed. 23 | 12 ·33 | 26 ·40 | 11 |
| 24 | Thur 24 | 13 29 | 27 36 | 12 |
| 25 | Fri 25 | 14 ·24 | 1 ·39 | 13 |
| 26 | Sat. 26 | P ·17 | 2 33 | 14 |
| 27 | SUN 27 | 1 09 | 3 ·28 | 15 |
| 28 | Mon. 28 | { 2 01 / 3 ·91 | 4 22 | 16 |
| 29 | Tues. 29 | 4 ·81 | 5 15 | 17 |
| —30 | Wed. 30 | 5 ·71 | 6 ·07 | 18 |
| 1 | Thur. 31 | 6 ·62 | 7 01 / 8 ·95 } | 19 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 2 | Fri 1 | 7 58 (Kârt.) | 9 ·89 | 20 |
| 3 | Sat. 2 | 8 ·46 | 10 ·84 | 21 |
| 4 | SUN. 3 | 9 39 | 11 81 | 22 |
| 5 | Mon 4 | 10 ·33 (Bahula) | 12 ·80 | 23 (H. 1083 Rajab) |
| 6 | Tues. 5 | 11 ·32 | 13 81 | 24 |
| 7 | Wed. 6 | 12 80 | 14 ·88 | 25 |
| 8 | Thur. 7 | 13 ·32 | 15 87 | 26 |
| 9 | Fri. 8 | 14 35 | 16 94 | 27 |
| 10 | Sat. 9 | —A ·41 | . | 28 |
| 11 | SUN. 10 | 1 48 | 17 ·02 | 29 |
| 12 | Mon. 11 | 2 56 | 18 12 | --30 |
| 13 | Tues. 12 | 3 ·65 | 19 23 | 1 |
| 14 (Paridhâvin. Vriśchika—Kârttigai.) | Wed. 13 | 4 ·74 | 20 34 | 2 |
| 15 | Thur 14 | 5 82 | 21 ·44 | 3 |
| 16 | Fri 15 | 6 ·88 (Sukla.) | 22 ·53 | 4 |
| 17 | Sat. 16 | 7 ·93 | 23 61 | 5 |
| 18 | SUN. 17 | 8 96 | 24 67 | 6 |
| 19 | Mon. 18 | 9 97 | 25 71 | 7 |
| 20 | Tues. 19 | 10 ·95 | 26 72 | 8 |
| 21 | Wed. 20 | 11 ·91 | 27 72 | 9 |
| 22 | Thur. 21 | 12 86 (Mârgaśîrsha.) | 1 ·70 | 10 |
| 23 | Fri. 22 | 13 79 | 2 ·66 | 11 |
| 24 | Sat. 23 | 14 72 | 3 61 | 12 |
| 25 | SUN. 24 | P ·63 | 4 55 | 13 (H. 1083 Sha'bân.) |
| 26 | Mon 25 | 1 54 | 5 ·48 | 14 |
| 27 | Tues. 26 | 2 44 | 6 ·42 | 15 |
| 28 | Wed. 27 | 3 ·84 | 7 35 | 16 |
| 29 | Thur. 28 | 4 24 | 8 ·29 | 17 |
| —30 | Fri. 29 | 5 ·15 | 9 ·23 | 18 |
| 1 | Sat 30 | 6 08 | 10 ·18 | 19 |
| | **Dec.** | | | |
| 2 | SUN. 1 | { 7 ·01 / 8 ·97 | 11 14 | 20 |
| 3 | Mon. 2 | 9 ·95 | 12 ·13 | 21 |
| 4 | Tues. 3 | 10 93 | 13 13 | 22 |
| 5 | Wed. 4 | 11 96 (Bahula.) | 14 ·15 | 23 |
| 6 | Thur 5 | 12 ·99 | 15 ·18 | 24 |
| 7 | Fri. 6 | . .. | 16 ·25 | 25 |
| 8 | Sat 7 | 13 ·05 | 17 ·33 | 26 |
| 9 | SUN. 8 | 14 ·13 | 18 ·42 | 27 |
| 10 | Mon. 9 | --A 21 | 19 ·58 | 28 |
| 11 | Tues 10 | 1 30 | 20 ·64 | —29 |
| 12 (Pandhâvin. Dhanus—Mârgali.) | Wed. 11 | 2 39 | 21 ·74 | 1 |
| 13 | Thur. 12 | 3 ·47 | 22 84 | 2 |
| 14 | Fri. 13 | 4 53 | 23 92 | 3 |
| 15 | Sat 14 | 5 ·58 | 24 ·98 | 4 |
| 16 | SUN. 15 | 6 60 (Sukla) | | 5 |
| 17 | Mon. 16 | 7 ·61 | 25 ·02 | 6 |
| 18 | Tues 17 | 8 59 | 26 ·04 | 7 |
| 19 | Wed. 18 | 9 56 | 27 05 | 8 |
| 20 | Thur. 19 | 10 ·51 | 1 ·03 | 9 |
| 21 | Fri 20 | 11 ·43 (Pausha.) | 2 00 / 3 95 } | 10 (H. 1083 Ramazân.) |
| 22 | Sat. 21 | 12 35 | 4 ·89 | 11 |
| 23 | SUN. 22 | 13 26 | 5 ·83 | 12 |
| 24 | Mon 23 | 14 ·17 | 6 ·76 | 13 |
| 25 | Tues 24 | { P ·07 / 1 97 | 7 ·69 | 14 |
| 26 | Wed 25 | 2 88 | 8 ·62 | 15 |
| 27 | Thur 26 | 3 ·79 (Bahula.) | 9 ·56 | 16 |
| 28 | Fri. 27 | 4 ·72 | 10 51 | 17 |
| —29 | Sat 28 | 5 ·68 | 11 ·48 | 18 |
| 1 | SUN. 29 | 6 ·62 | 12 ·45 | 19 |
| 2 | Mon 30 | 7 ·59 | 13 ·45 | 20 |
| 3 | Tues 31 | 8 ·59 | 14 46 | 21 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1673.**
**Solar Eclipse.**
**Lunar Eclipse.** ○

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 28·88.** **Śaka 1595.** **Kaliyuga 4774.**
**(Arya Sid.) March 28·79.** **(S. Cycle) Pramādin.**

Paridhāvin **Makara—Tai.** / Paridhāvin **Kumbha—Māsi.** — Tithi: Bahula, Sukla, **Māgha.**, Bahula, Sukla, **Phālguna.**, Bahula. — H. 1083 Ramazān, H. 1083 Shawwāl, H. 1083 Zi-l-ka'da.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| 4 | Wed. 1 | 9 60 | 15 ·50 | 22 |
| 5 | Thur. 2 | 10 64 | 16 ·56 | 23 |
| 6 | Fri. 3 | 11 69 | 17 63 | 24 |
| 7 | Sat. 4 | 12 77 | 18 ·72 | 25 |
| 8 | SUN. 5 | 13 86 | 19 83 | 26 |
| 9 | Mon. 6 | 14 95 | 20 94 | 27 |
| 10 | Tues. 7 | . .. | ... | 28 |
| 11 | Wed. 8 | —A 04 | 21 05 | 29 |
| 12 | Thur. 9 | 1 11 | 22 14 | —30 |
| 13 | Fri 10 | 2 18 | 23 23 | 1 |
| 14 | Sat. 11 | 3 28 | 24 29 | 2 |
| 15 | SUN. 12 | 4 24 | 25 34 | 3 |
| 16 | Mon. 13 | 5 25 | 26 36 | 4 |
| 17 | Tues. 14 | 6 23 | 27 37 | 5 |
| 18 | Wed. 15 | 7 21 | 1 36 | 6 |
| 19 | Thur. 16 | 8 15 | 2 33 | 7 |
| 20 | Fri. 17 | 9 07<br>10 99 | 3 28 | 8 |
| 21 | Sat. 18 | 11 90 | 4 23 | 9 |
| 22 | SUN. 19 | 12 80 | 5 17 | 10 |
| 23 | Mon. 20 | 13 ·70 | 6 10 | 11 |
| 24 | Tues. 21 | 14 60 | 7 03<br>8 96 | 12 |
| 25 | Wed. 22 | P 51 | 9 90 | 13 |
| 26 | Thur. 23 | 1 43 | 10 85 | 14 |
| 27 | Fri. 24 | 2 36 | 11 81 | 15 |
| 28 | Sat. 25 | 3 ·31 | 12 78 | 16 |
| 29 | SUN. 26 | 4 26 | 13 77 | 17 |
| —30 | Mon. 27 | 5 23 | 14 78 | 18 |
| 1 | Tues. 28 | 6 23 | 15 82 | 19 |
| 2 | Wed. 29 | 7 ·24 | 16 87 | 20 |
| 3 | Thur. 30 | 8 29 | 17 94 | 21 |
| 4 | Fri. 31 | 9 34 | .. | 22 |
| | **Feb.** | | | |
| 5 | Sat. 1 | 10 42 | 18 03 | 23 |
| 6 | SUN. 2 | 11 51 | 19 13 | 24 |
| 7 | Mon. 3 | 12 60 | 20 24 | 25 |
| 8 | Tues. 4 | 13 68 | 21 35 | 26 |
| 9 | Wed. 5 | 14 75 | 22 45 | 27 |
| 10 | Thur. 6 | —A 82 | 23 53 | 28 |
| 11 | Fri. 7 | 1 87 | 24 60 | —29 |
| 12 | Sat 8 | 2 88 | 25 66 | 1 |
| 13 | SUN. 9 | 3 88 | 26 69 | 2 |
| 14 | Mon. 10 | 4 86 | 27 70 | 3 |
| 15 | Tues. 11 | 5 83 | 1 69 | 4 |
| 16 | Wed. 12 | 6 76 | 2 66 | 5 |
| 17 | Thur. 13 | 7 69 | 3 62 | 6 |
| 18 | Fri 14 | 8 ·61 | 4 57 | 7 |
| 19 | Sat. 15 | 9 52 | 5 51 | 8 |
| 20 | SUN. 16 | 10 ·43 | 6 ·44 | 9 |
| 21 | Mon. 17 | 11 ·33 | 7 37 | 10 |
| 22 | Tues. 18 | 12 ·23 | 8 ·30 | 11 |
| 23 | Wed. 19 | 13 13 | 9 ·24 | 12 |
| 24 | Thur. 20 | 14 05<br>P 97 | 10 ·19 | 13 |
| 25 | Fri. 21 | 1 91 | 11 ·14 | 14 |
| 26 | Sat 22 | 2 87 | 12 11 | 15 |
| 27 | SUN. 23 | 3 ·85 | 13 ·09 | 16 |
| 28 | Mon. 24 | 4 84 | 14 ·11 | 17 |
| —29 | Tues. 25 | 5 84 | 15 13 | 18 |
| 1 | Wed 26 | 6 89 | 16 18 | 19 |
| 2 | Thur. 27 | 7 96 | 17 24 | 20 |
| 3 | Fri. 28 | ... . | 18 33 | 21 |

Paridhāvin **Mīna—Panguni.** / Pramādin **Mēsha—Chittirai.** — Tithi: Bahula, Sukla, **Chaitra.**, Bahula, Sukla, **Vaisākha**, Bahula. — H. 1083 Zil-hijja, H 1084 Muharram.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **March.** | | | |
| 4 | Sat 1 | 8 04 | 19 43 | 22 |
| 5 | SUN. 2 | 9 ·12 | 20 54 | 23 |
| 6 | Mon. 3 | 10 ·21 | 21 65 | 24 |
| 7 | Tues 4 | 11 29 | 22 75 | 25 |
| 8 | Wed. 5 | 12 36 | 23 ·84 | 26 |
| 9 | Thur. 6 | 13 42 | 24 91 | 27 |
| 10 | Fri 7 | 14 46 | 25 97 | 28 |
| 11 | Sat. 8 | —A 48 | ... | 29 |
| 12 | SUN. 9 | 1 47 | 26 01 | —30 |
| 13 | Mon. 10 | 2 46 | 27 02 | 1 |
| 14 | Tues. 11 | 3 42 | 1 01<br>2 99 | 2 |
| 15 | Wed. 12 | 4 36 | 3 95 | 3 |
| 16 | Thur. 13 | 5 29 | 4 91 | 4 |
| 17 | Fri. 14 | 6 20 | 5 85 | 5 |
| 18 | Sat. 15 | 7 10 | 6 78 | 6 |
| 19 | SUN. 16 | 8 00<br>9 90 | 7 71 | 7 |
| 20 | Mon. 17 | 10 ·81 | 8 65 | 8 |
| 21 | Tues. 18 | 11 71 | 9 58 | 9 |
| 22 | Wed. 19 | 12 63 | 10 52 | 10 |
| 23 | Thur. 20 | 13 55 | 11 47 | 11 |
| 24 | Fri. 21 | 14 ·49 | 12 44 | 12 |
| 25 | Sat. 22 | P 45 | 13 43 | 13 |
| 26 | SUN. 23 | 1 45 | 14 43 | 14 |
| 27 | Mon. 24 | 2 42 | 15 45 | 15 |
| 28 | Tues. 25 | 3 45 | 16 49 | 16 |
| 29 | Wed. 26 | 4 48 | 17 ·56 | 17 |
| 30 | Thur. 27 | 5 54 | 18 64 | 18 |
| —31 | Fri. 28 | 6 61 | 19 73 | 19 |
| 1 | Sat. 29 | 7 69 | 20 83 | 20 |
| 2 | SUN. 30 | 8 78 | 21 94 | 21 |
| 3 | Mon. 31 | 9 85 | ... | 22 |
| | **April.** | | | |
| 4 | Tues. 1 | 10 92 | 22 05 | 23 |
| 5 | Wed 2 | 11 98 | 23 14 | 24 |
| 6 | Thur. 3 | ... . | 24 23 | 25 |
| 7 | Fri. 4 | 12 03 | 25 29 | 26 |
| 8 | Sat. 5 | 13 04 | 26 32 | 27 |
| 9 | SUN. 6 | 14 03 | 27 34 | 28 |
| 10 | Mon. 7 | A 01<br>1 96 | 1 34 | —29 |
| 11 | Tues 8 | 2 91 | 2 ·33 | 1 |
| 12 | Wed. 9 | 3 84 | 3 29 | 2 |
| 13 | Thur 10 | 4 76 | 4 24 | 3 |
| 14 | Fri. 11 | 5 66 | 5 18 | 4 |
| 15 | Sat. 12 | 6 56 | 6 12 | 5 |
| 16 | SUN. 13 | 7 45 | 7 06<br>8 99 | 6 |
| 17 | Mon. 14 | 8 35 | 9 92 | 7 |
| 18 | Tues. 15 | 9 26 | 10 86 | 8 |
| 19 | Wed. 16 | 10 17 | 11 81 | 9 |
| 20 | Thur. 17 | 11 ·10 | 12 78 | 10 |
| 21 | Fri. 18 | 12 04 | 13 75 | 11 |
| 22 | Sat. 19 | 13 00<br>14 97 | 14 75 | 12 |
| 23 | SUN. 20 | P 95 | 15 76 | 13 |
| 24 | Mon. 21 | 1 98 | 16 80 | 14 |
| 25 | Tues. 22 | | 17 86 | 15 |
| 26 | Wed. 23 | 2 01 | 18 94 | 16 |
| 27 | Thur. 24 | 3 07 | .. | 17 |
| 28 | Fri. 25 | 4 14 | 19 03 | 18 |
| 29 | Sat. 26 | 5 21 | 20 13 | 19 |
| 30 | SUN. 27 | 6 29 | 21 24 | 20 |
| —31 | Mon. 28 | 7 37 | 22 ·35 | 21 |
| 1 | Tues. 29 | 8 45 | 23 45 | 22 |
| 2 | Wed 30 | 9 51 | 24 53 | 23 |

Pramādin **Vrishabha—Vaigāsi.** / Pramādin **Mithuna—Āni.** — Tithi: Sukla, **Jyeshtha.**, Bahula, Sukla, **Āshādha.**, Bahula. — H. 1084 Safar, H 1084 Rabī-ul awwal.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Thur. 1 | 10 56 | 25 60 | 24 |
| 4 | Fri. 2 | 11 56 | 26 64 | 25 |
| 5 | Sat. 3 | 12 56 | 27 66 | 26 |
| 6 | SUN 4 | 13 54 | 1 67 | 27 |
| 7 | Mon. 5 | 14 49 | 2 ·66 | 28 |
| 8 | Tues 6 | —A 48 | 3 63 | 29 |
| 9 | Wed. 7 | 1 35 | 4 58 | —30 |
| 10 | Thur 8 | 2 27 | 5 52 | 1 |
| 11 | Fri. 9 | 3 17 | 6 46 | 2 |
| 12 | Sat. 10 | 4 07<br>5 97 | 7 39 | 3 |
| 13 | SUN. 11 | 6 87 | 8 32 | 4 |
| 14 | Mon. 12 | 7 77 | 9 25 | 5 |
| 15 | Tues. 13 | 8 68 | 10 19 | 6 |
| 16 | Wed. 14 | 9 61 | 11 14 | 7 |
| 17 | Thur. 15 | 10 54 | 12 11 | 8 |
| 18 | Fri. 16 | 11 50 | 13 08 | 9 |
| 19 | Sat. 17 | 12 47 | 14 07 | 10 |
| 20 | SUN. 18 | 13 47 | 15 08 | 11 |
| 21 | Mon. 19 | 14 47 | 16 11 | 12 |
| 22 | Tues. 20 | P 51 | 17 17 | 13 |
| 23 | Wed. 21 | 1 57 | 18 24 | 14 |
| 24 | Thur. 22 | 2 63 | 19 33 | 15 |
| 25 | Fri. 23 | 3 71 | 20 43 | 16 |
| 26 | Sat 24 | 4 79 | 21 54 | 17 |
| 27 | SUN 25 | 5 87 | 22 65 | 18 |
| 28 | Mon. 26 | 6 ·94 | 23 75 | 19 |
| 29 | Tues. 27 | ... .. | 24 84 | 20 |
| 30 | Wed. 28 | 7 ·00 | 25 91 | 21 |
| —31 | Thur. 29 | 8 04 | 26 96 | 22 |
| 1 | Fri. 30 | 9 06 | 27 99 | 23 |
| 2 | Sat. 31 | 10 05 | . ... | 24 |
| | **June.** | | | |
| 3 | SUN. 1 | 11 03<br>12 98 | 1 00<br>2 99 | 25 |
| 4 | Mon. 2 | 13 92 | 3 96 | 26 |
| 5 | Tues. 3 | 14 85 | 4 92 | 27 |
| 6 | Wed. 4 | —A ·77 | 5 87 | 28 |
| 7 | Thur. 5 | 1 67 | 6 80 | —29 |
| 8 | Fri. 6 | 2 57 | 7 73 | 1 |
| 9 | Sat. 7 | 3 47 | 8 66 | 2 |
| 10 | SUN. 8 | 4 37 | 9 ·59 | 3 |
| 11 | Mon. 9 | 5 27 | 10 53 | 4 |
| 12 | Tues. 10 | 6 18 | 11 48 | 5 |
| 13 | Wed. 11 | 7 10 | 12 44 | 6 |
| 14 | Thur. 12 | 8 03<br>9 98 | 13 41 | 7 |
| 15 | Fri. 13 | 10 95 | 14 39 | 8 |
| 16 | Sat. 14 | 11 94 | 15 40 | 9 |
| 17 | SUN. 15 | 12 95 | 16 43 | 10 |
| 18 | Mon. 16 | 13 99 | 17 48 | 11 |
| 19 | Tues. 17 | .. .. | 18 55 | 12 |
| 20 | Wed. 18 | 14 03 | 19 63 | 13 |
| 21 | Thur. 19 | P 10 | 20 78 | 14 |
| 22 | Fri. 20 | 1 18 | 21 85 | 15 |
| 23 | Sat. 21 | 2 26 | 22 95 | 16 |
| 24 | SUN. 22 | 3 34 | .. | 17 |
| 25 | Mon. 23 | 4 41 | 23 05 | 18 |
| 26 | Tues. 24 | 5 48 | 24 14 | 19 |
| 27 | Wed. 25 | 6 52 | 25 22 | 20 |
| 28 | Thur. 26 | 7 54 | 26 28 | 21 |
| 29 | Fri. 27 | 8 53 | 27 31 | 22 |
| 30 | Sat 28 | 9 51 | 1 32 | 23 |
| 31 | SUN. 29 | 10 46 | 2 31 | 24 |
| —32 | Mon. 30 | 11 40 | 3 29 | 25 |

**Naksh:**—1. Aśvin. 2 Bhar 3 Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1673.** **Kollam 849,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** } **Hijra 1084.** Commences **April 8.** **Vikrama 1730.**

**A—Amâvâsyâ.** **Bengal San. 1079.**

**P—Paurnimâ.** **(N. Cycle) Dundubhi.**

*Pramâdin.* **Karkataka—Âdi.** / **Simha—Âvani.** Lunar: **Śrâvana.** (*Śukla.* / *Bahula.*) / **Adhika Bhâdrapada.** Muhammadan: *H 1084 Rabi-ul âkhir.* / *H. 1084 Jamâda'l awwal.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Tues. 1 | 12 33 | 4 25 | 26 |
| 2 | Wed. 2 | 13 24 | 5 20 | 27 |
| 3 | Thur. 3 | 14 15 | 6 14 | 28 |
| 4 | Fri. 4 | A 05 / 1 94 | 7 07 | 29 |
| 5 | Sat. 5 | 2 84 | 8 00 / 9 94 | —30 |
| 6 | SUN. 6 | 3 74 | 10 87 | 1 |
| 7 | Mon. 7 | 4 66 | 11 82 | 2 |
| 8 | Tues. 8 | 5 57 | 12 77 | 3 |
| 9 | Wed. 9 | 6 51 | 13 73 | 4 |
| 10 | Thur. 10 | 7 46 | 14 72 | 5 |
| 11 | Fri. 11 | 8 44 | 15 ·78 | 6 |
| 12 | Sat. 12 | 9 42 | 16 75 | 7 |
| 13 | SUN. 13 | 10 43 | 17 79 | 8 |
| 14 | Mon. 14 | 11 46 | 18 85 | 9 |
| 15 | Tues. 15 | 12 50 | 19 98 | 10 |
| 16 | Wed. 16 | 13 57 | ... .. | 11 |
| 17 | Thur. 17 | 14 65 | 20 03 | 12 |
| 18 | Fri. 18 | P 74 | 21 14 | 13 |
| 19 | Sat. 19 | 1 81 | 22 25 | 14 |
| 20 | SUN. 20 | 2 88 | 23 35 | 15 |
| 21 | Mon. 21 | 3 94 | 24 44 | 16 |
| 22 | Tues. 22 | 4 98 | 25 ·53 | 17 |
| 23 | Wed. 23 | | 26 59 | 18 |
| 24 | Thur. 24 | 5 02 | 27 63 | 19 |
| 25 | Fri. 25 | 6 01 / 7 99 | 1 64 | 20 |
| 26 | Sat. 26 | 8 94 | 2 64 | 21 |
| 27 | SUN. 27 | 9 89 | 3 63 | 22 |
| 28 | Mon. 28 | 10 83 | 4 59 | 23 |
| 29 | Tues. 29 | 11 74 | 5 54 | 24 |
| 30 | Wed. 30 | 12 ·64 | 6 48 | 25 |
| —31 | Thur. 31 | —13 54 | 7 42 | 26 |
| | **Aug.** | | | |
| 1 | Fri. 1 | 14 44 | 8 35 | 27 |
| 2 | Sat.● 2 | —A 35 | 9 28 | 28 |
| 3 | SUN. 3 | 1 25 | 10 21 | —29 |
| 4 | Mon. 4 | 2 15 | 11 15 | 1 |
| 5 | Tues. 5 | 3 06 | 12 10 | 2 |
| 6 | Wed. 6 | 4 00 / 5 95 | 13 06 | 3 |
| 7 | Thur. 7 | 6 93 | 14 05 | 4 |
| 8 | Fri. 8 | 7 91 | 15 05 | 5 |
| 9 | Sat. 9 | 8 92 | 16 06 | 6 |
| 10 | SUN. 10 | 9 ·95 | 17 10 | 7 |
| 11 | Mon 11 | . . | 18 16 | 8 |
| 12 | Tues. 12 | 10 00 | 19 24 | 9 |
| 13 | Wed. 13 | 11 07 | 20 34 | 10 |
| 14 | Thur. 14 | 12 14 | 21 45 | 11 |
| 15 | Fri. 15 | 13 22 | 22 55 | 12 |
| 16 | Sat. 16 | 14 31 | 23 66 | 13 |
| 17 | SUN. 17 | P 39 | 24 76 | 14 |
| 18 | Mon. 18 | 1 45 | 25 84 | 15 |
| 19 | Tues. 19 | 2 50 | 26 90 | 16 |
| 20 | Wed. 20 | 3 52 | 27 94 | 17 |
| 21 | Thur. 21 | 4 51 | 1 ·96 | 18 |
| 22 | Fri. 22 | 5 50 | 2 ·97 | 19 |
| 23 | Sat. 23 | 6 46 | 3 ·96 | 20 |
| 24 | SUN. 24 | 7 ·41 | 4 ·92 | 21 |
| 25 | Mon. 25 | 8 34 | 5 87 | 22 |
| 26 | Tues. 26 | 9 ·26 | 6 81 | 23 |
| 27 | Wed. 27 | 10 16 | 7 75 | 24 |
| 28 | Thur. 28 | 11 06 / 12 86 | 8 69 | 25 |
| 29 | Fri. 29 | 13 86 | 9 ·62 | 26 |
| 30 | Sat. 30 | 14 76 | 10 55 | 27 |
| —31 | SUN 31 | —A 67 | 11 49 | 28 |

*Pramâdin.* **Kanyâ—Purattâsi.** / **Tulâ—Aippasi.** Lunar: **Nija Bhâdrapada.** (*Śukla.* / *Bahula.*) / **Âśvina.** Muhammadan: *H 1084 Jamâda'l âkhir.* / *H. 1084 Rajab.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Mon. 1 | 1 59 | 12 43 | 29 |
| 2 | Tues. 2 | 2 53 | 13 40 | —30 |
| 3 | Wed. 3 | 3 47 | 14 38 | 1 |
| 4 | Thur. 4 | 4 45 | 15 37 | 2 |
| 5 | Fri. 5 | 5 44 | 16 38 | 3 |
| 6 | Sat. 6 | 6 45 | 17 41 | 4 |
| 7 | SUN. 7 | 7 48 | 18 45 | 5 |
| 8 | Mon. 8 | 8 53 | 19 54 | 6 |
| 9 | Tues. 9 | 9 59 | 20 64 | 7 |
| 10 | Wed. 10 | 10 67 | 21 74 | 8 |
| 11 | Thur. 11 | 11 75 | 22 85 | 9 |
| 12 | Fri. 12 | 12 83 | 23 96 | 10 |
| 13 | Sat. 13 | 13 91 | | 11 |
| 14 | SUN. 14 | 14 98 | 24 06 | 12 |
| 15 | Mon. 15 | . | 25 14 | 13 |
| 16 | Tues. 16 | P 03 | 26 21 | 14 |
| 17 | Wed. 17 | 1 05 | 27 26 | 15 |
| 18 | Thur. 18 | 2 06 | 1 28 | 16 |
| 19 | Fri 19 | 3 04 | 2 30 | 17 |
| 20 | Sat. 20 | 4 00 / 5 95 | 3 28 | 18 |
| 21 | SUN. 21 | 6 88 | 4 25 | 19 |
| 22 | Mon 22 | 7 ·80 | 5 21 | 20 |
| 23 | Tues. 23 | 8 70 | 6 15 | 21 |
| 24 | Wed. 24 | 9 61 | 7 10 | 22 |
| 25 | Thur. 25 | 10 51 | 8 03 / 9 96 | 23 |
| 26 | Fri. 26 | 11 41 | 10 89 | 24 |
| 27 | Sat. 27 | 12 31 | 11 82 | 25 |
| 28 | SUN. 28 | 13 22 | 12 77 | 26 |
| 29 | Mon. 29 | 14 14 | 13 73 | 27 |
| 30 | Tues. 30 | —A 09 | 14 70 | 28 |
| | **Oct.** | | | |
| —31 | Wed. 1 | 1 04 | 15 69 | —29 |
| 1 | Thur 2 | 2 ·01 | 16 70 | 1 |
| 2 | Fri. 3 | 3 00 | 17 74 | 2 |
| 3 | Sat. 4 | 4 01 | 18 79 | 3 |
| 4 | SUN. 5 | 5 04 | 19 85 | 4 |
| 5 | Mon 6 | 6 10 | 20 94 | 5 |
| 6 | Tues. 7 | 7 16 | . | 6 |
| 7 | Wed. 8 | 8 24 | 21 04 | 7 |
| 8 | Thur. 9 | 9 33 | 22 15 | 8 |
| 9 | Fri. 10 | 10 42 | 23 26 | 9 |
| 10 | Sat. 11 | 11 50 | 24 36 | 10 |
| 11 | SUN. 12 | 12 56 | 25 45 | 11 |
| 12 | Mon. 13 | 13 61 | 26 52 | 12 |
| 13 | Tues. 14 | 14 64 | 27 57 | 13 |
| 14 | Wed. 15 | P 64 | 1 61 | 14 |
| 15 | Thur. 16 | 1 62 | 2 62 | 15 |
| 16 | Fri. 17 | 2 58 | 3 61 | 16 |
| 17 | Sat. 18 | 3 53 | 4 58 | 17 |
| 18 | SUN 19 | 4 46 | 5 54 | 18 |
| 19 | Mon. 20 | 5 39 | 6 50 | 19 |
| 20 | Tues. 21 | 6 29 | 7 44 | 20 |
| 21 | Wed. 22 | 7 19 | 8 37 | 21 |
| 22 | Thur. 23 | 8 10 | 9 29 | 22 |
| 23 | Fri. 24 | 9 00 / 10 ·90 | 10 22 | 23 |
| 24 | Sat. 25 | 11 81 | 11 17 | 24 |
| 25 | SUN. 26 | 12 74 | 12 11 | 25 |
| 26 | Mon. 27 | 13 68 | 13 06 | 26 |
| 27 | Tues 28 | 14 63 | 14 03 | 27 |
| 28 | Wed. 29 | —A 60 | 15 01 | 28 |
| 29 | Thur 30 | 1 ·60 | 16 03 | 29 |
| —30 | Fri 31 | 2 61 | 17 05 | —30 |

*Pramâdin.* **Vriśchika—Kârttigai.** / **Dhanus—Mârgali.** Lunar: **Kârttika.** (*Śukla.* / *Bahula.*) / **Mârgaśirsha.** Muhammadan: *H 1084 Sha'bân.* / *H. 1084 Ramazân.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Sat 1 | 3 65 | 18 09 | 1 |
| 2 | SUN 2 | 4 70 | 19 ·16 | 2 |
| 3 | Mon. 3 | 5 77 | 20 24 | 3 |
| 4 | Tues. 4 | 6 85 | 21 ·34 | 4 |
| 5 | Wed. 5 | 7 95 | 22 45 | 5 |
| 6 | Thur 6 | . . | 23 56 | 6 |
| 7 | Fri. 7 | 8 04 | 24 66 | 7 |
| 8 | Sat. 8 | 9 11 | 25 75 | 8 |
| 9 | SUN. 9 | 10 17 | 26 83 | 9 |
| 10 | Mon. 10 | 11 22 | 27 89 | 10 |
| 11 | Tues. 11 | 12 26 | 1 92 | 11 |
| 12 | Wed. 12 | 13 25 | 2 94 | 12 |
| 13 | Thur 13 | 14 23 | 3 94 | 13 |
| 14 | Fri. 14 | P 20 | 4 91 | 14 |
| 15 | Sat 15 | 1 14 | 5 88 | 15 |
| 16 | SUN. 16 | 2 08 | 6 83 | 16 |
| 17 | Mon 17 | 3 00 / 4 91 | 7 77 | 17 |
| 18 | Tues. 18 | 5 81 | 8 70 | 18 |
| 19 | Wed 19 | 6 71 | 9 63 | 19 |
| 20 | Thur. 20 | 7 62 | 10 57 | 20 |
| 21 | Fri. 21 | 8 53 | 11 51 | 21 |
| 22 | Sat. 22 | 9 44 | 12 45 | 22 |
| 23 | SUN. 23 | 10 35 | 13 40 | 23 |
| 24 | Mon. 24 | 11 30 | 14 36 | 24 |
| 25 | Tues. 25 | 12 26 | 15 35 | 25 |
| 26 | Wed. 26 | 13 28 | 16 35 | 26 |
| 27 | Thur. 27 | 14 23 | 17 37 | 27 |
| 28 | Fri 28 | —A 25 | 18 40 | 28 |
| —29 | Sat. 29 | 1 29 | 19 46 | —29 |
| 1 | SUN. 30 | 2 34 | 20 54 | 1 |
| | **Dec.** | | | |
| 2 | Mon. 1 | 3 41 | 21 65 | 2 |
| 3 | Tues. 2 | 4 51 | 22 75 | 3 |
| 4 | Wed 3 | 5 60 | 23 86 | 4 |
| 5 | Thur. 4 | 6 68 | 24 96 | 5 |
| 6 | Fri. 5 | 7 76 | .. ... | 6 |
| 7 | Sat. 6 | 8 82 | 25 05 | 7 |
| 8 | SUN 7 | 9 86 | 26 14 | 8 |
| 9 | Mon. 8 | 10 90 | 27 20 | 9 |
| 10 | Tues. 9 | 11 89 | 1 24 | 10 |
| 11 | Wed. 10 | 12 88 | 2 26 | 11 |
| 12 | Thur. 11 | 13 83 | 3 26 | 12 |
| 13 | Fri. 12 | 14 78 | 4 25 | 13 |
| 14 | Sat. 13 | P 71 | 5 22 | 14 |
| 15 | SUN 14 | 1 63 | 6 17 | 15 |
| 16 | Mon. 15 | 2 54 | 7 11 | 16 |
| 17 | Tues. 16 | 3 44 | 8 04 / 9 98 | 17 |
| 18 | Wed. 17 | 4 34 | 10 91 | 18 |
| 19 | Thur. 18 | 5 24 | 11 84 | 19 |
| 20 | Fri. 19 | 6 15 | 12 78 | 20 |
| 21 | Sat. 20 | 7 07 | 13 73 | 21 |
| 22 | SUN. 21 | 8 00 / 9 95 | 14 69 | 22 |
| 23 | Mon. 22 | 10 90 | 15 68 | 23 |
| 24 | Tues. 23 | 11 88 | 16 67 | 24 |
| 25 | Wed. 24 | 12 87 | 17 68 | 25 |
| 26 | Thur 25 | 13 90 | 18 73 | 26 |
| 27 | Fri. 26 | 14 93 | 19 ·78 | 27 |
| 28 | Sat. 27 | —A 98 | 20 86 | 28 |
| —29 | SUN. 28 | .. ... | 21 95 | 29 |
| 1 | Mon. 29 | 1 07 | .. | —30 |
| 2 | Tues. 30 | 2 15 | 22 05 | 1 |
| 3 | Wed 31 | 3 24 | 23 ·15 | 2 |

13. Hasta. 14 Chit. 15. Svâti. 16. Viśâk 17. Anur. 18 Jyesh 19. Mûla. 20. P. Ash. 21. U. Ash 22. Śrav. 23. Dhani 24. Satab.

**A.D. 1674.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.) **Kaliyuga 4775.**
**Solar Eclipse.** ● **(Surya Sid.) March 29·14.** **Śaka 1596.** **(S. Cycle) Ānanda.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 29·05.**

Pramādin. **Makara—Tai.** | **Pausha.** (Sukla; Bahula) | H 1084 Shawwāl.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 4 | Thur. 1 | 4 33 | 24 26 | 3 |
| 5 | Fri. 2 | 5 ·40 | 25 ·87 | 4 |
| 6 | Sat 3 | 6 ·46 | 26 ·45 | 5 |
| 7 | SUN. 4 | 7 51 | 27 ·51 | 6 |
| 8 | Mon. 5 | 8 ·54 | 1 ·56 | 7 |
| 9 | Tues. 6 | 9 ·53 | 2 ·58 | 8 |
| 10 | Wed 7 | 10 ·52 | 3 ·60 | 9 |
| 11 | Thur. 8 | 11 ·48 | 4 57 | 10 |
| 12 | Fri. 9 | 12 48 | 5 55 | 11 |
| 13 | Sat. 10 | 13 35 | 6 ·50 | 12 |
| 14 | SUN. 11 | 14 ·26 | 7 ·45 | 13 |
| 15 | Mon ○ 12 | P ·17 | 8 ·39 | 14 |
| 16 | Tues. 13 | 1 ·08 / 2 ·98 | 9 ·32 | 15 |
| 17 | Wed. 14 | 3 ·88 | 10 ·25 | 16 |
| 18 | Thur 15 | 4 ·79 | 11 ·18 | 17 |
| 19 | Fri 16 | 5 71 | 12 ·12 | 18 |
| 20 | Sat. 17 | 6 ·65 | 13 ·07 | 19 |
| 21 | SUN 18 | 7 59 | 14 03 | 20 |
| 22 | Mon. 19 | 8 ·54 | 15 00 / 16 ·99 | 21 |
| 23 | Tues 20 | 9 ·52 | . .. | 22 |
| 24 | Wed 21 | 10 ·52 | 17 00 | 23 |
| 25 | Thur 22 | 11 54 | 18 03 | 24 |
| 26 | Fri 23 | 12 ·58 | 19 ·09 | 25 |
| 27 | Sat. 24 | 13 ·64 | 20 ·16 | 26 |
| 28 | SUN. 25 | 14 72 | 21 ·25 | 27 |
| 29 | Mon. 26 | —A 80 | 22 ·35 | 28 |
| —30 | Tues 27 | 1 89 | 23 ·46 | —29 |
| 1 | Wed. 28 | 2 ·98 | 24 ·57 | 1 |
| 2 | Thur 29 | . .. | 25 ·67 | 2 |
| 3 | Fri 30 | 3 ·06 | 26 ·75 | 3 |
| 4 | Sat 31 | 4 ·11 | 27 ·82 | 4 |

Pramādin. **Kumbha—Māsi.** | **Māgha.** (Sukla; Bahula) | H 1084 Zi-l-ka'da.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Feb.** | | | |
| 5 | SUN 1 | 5 15 | 1 ·87 | 5 |
| 6 | Mon 2 | 6 ·17 | 2 ·91 | 6 |
| 7 | Tues. 3 | 7 ·17 | 3 92 | 7 |
| 8 | Wed 4 | 8 16 | 4 ·91 | 8 |
| 9 | Thur. 5 | 9 11 | 5 ·88 | 9 |
| 10 | Fri 6 | 10 ·05 / 11 ·98 | 6 ·84 | 10 |
| 11 | Sat 7 | 12 90 | 7 ·79 | 11 |
| 12 | SUN 8 | 13 ·81 | 8 ·73 | 12 |
| 13 | Mon 9 | 14 71 | 9 ·66 | 13 |
| 14 | Tues. 10 | P ·61 | 10 59 | 14 |
| 15 | Wed 11 | 1 51 | 11 ·52 | 15 |
| 16 | Thur 12 | 2 41 | 12 ·45 | 16 |
| 17 | Fri. 13 | 3 ·33 | 13 ·40 | 17 |
| 18 | Sat 14 | 4 ·26 | 14 ·36 | 18 |
| 19 | SUN 15 | 5 ·20 | 15 33 | 19 |
| 20 | Mon 16 | 6 17 | 16 31 | 20 |
| 21 | Tues. 17 | 7 ·14 | 17 32 | 21 |
| 22 | Wed. 18 | 8 ·13 | 18 34 | 22 |
| 23 | Thur 19 | 9 16 | 19 ·40 | 23 |
| 24 | Fri 20 | 10 ·20 | 20 ·46 | 24 |
| 25 | Sat. 21 | 11 26 | 21 ·55 | 25 |
| 26 | SUN. 22 | 12 ·34 | 22 ·65 | 26 |
| 27 | Mon 23 | 13 ·43 | 23 ·76 | 27 |
| 28 | Tues. 24 | 14 ·52 | 24 87 | 28 |
| 29 | Wed 25 | —A 60 | 25 ·97 | 29 |
| —30 | Thur 26 | 1 ·66 | ... | —30 |
| 1 | Fri 27 | 2 ·72 | 26 06 | 1 |
| 2 | Sat 28 | 3 ·77 | 27 ·13 | 2 |

Pramādin **Mīna—Panguni.** | **Phālguna.** (Sukla; Bahula.) | H 1084 Zi-l-hijja.

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | SUN. 1 | 4 ·78 | 1 19 | 3 |
| 4 | Mon. 2 | 5 78 | 2 23 | 4 |
| 5 | Tues. 3 | 6 ·76 | 3 24 | 5 |
| 6 | Wed 4 | 7 ·71 | 4 23 | 6 |
| 7 | Thur. 5 | 8 ·65 | 5 21 | 7 |
| 8 | Fri. 6 | 9 ·57 | 6 17 | 8 |
| 9 | Sat. 7 | 10 49 | 7 13 | 9 |
| 10 | SUN 8 | 11 40 | 8 ·07 | 10 |
| 11 | Mon 9 | 12 30 | 9 ·00 / 10 93 | 11 |
| 12 | Tues 10 | 13 20 | 11 ·86 | 12 |
| 13 | Wed 11 | 14 10 | 12 80 | 13 |
| 14 | Thur. 12 | P 01 / 1 ·92 | 13 74 | 14 |
| 15 | Fri. 13 | 2 85 | 14 70 | 15 |
| 16 | Sat. 14 | 3 79 | 15 66 | 16 |
| 17 | SUN. 15 | 4 76 | 16 64 | 17 |
| 18 | Mon. 16 | 5 73 | 17 65 | 18 |
| 19 | Tues. 17 | 6 73 | 18 67 | 19 |
| 20 | Wed. 18 | 7 ·75 | 19 71 | 20 |
| 21 | Thur. 19 | 8 79 | 20 77 | 21 |
| 22 | Fri. 20 | 9 84 | 21 85 | 22 |
| 23 | Sat. 21 | 10 92 | 22 ·95 | 23 |
| 24 | SUN. 22 | ... | .. | 24 |
| 25 | Mon. 23 | 11 ·01 | 23 06 | 25 |
| 26 | Tues. 24 | 12 ·09 | 24 17 | 26 |
| 27 | Wed. 25 | 13 17 | 25 ·27 | 27 |
| 28 | Thur. 26 | 14 24 | 26 ·36 | 28 |
| 29 | Fri. 27 | —A 30 | 27 44 | —29 |
| —30 | Sat. 28 | 1 34 | 1 51 | 1 |
| 1 | SUN. 29 | 2 35 | 2 55 | 2 |
| 2 | Mon. 30 | 3 35 | 3 56 | 3 |
| 3 | Tues. 31 | 4 33 | 4 ·56 | 4 |

Ānanda. **Mēsha—Chittirai.** | **Chaitra.** (Sukla.; Bahula) | H 1085 Muharram.

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **April.** | | | |
| 4 | Wed 1 | 5 27 | 5 54 | 5 |
| 5 | Thur. 2 | 6 21 | 6 51 | 6 |
| 6 | Fri. 3 | 7 14 | 7 46 | 7 |
| 7 | Sat. 4 | 8 05 / 9 ·96 | 8 40 | 8 |
| 8 | SUN 5 | 10 ·86 | 9 34 | 9 |
| 9 | Mon 6 | 11 76 | 10 ·27 | 10 |
| 10 | Tues 7 | 12 ·66 | 11 21 | 11 |
| 11 | Wed 8 | 13 56 | 12 14 | 12 |
| 12 | Thur 9 | 14 ·48 | 13 08 | 13 |
| 13 | Fri. 10 | P 41 | 14 ·02 / 15 ·99 | 14 |
| 14 | Sat 11 | 1 35 | 16 ·97 | 15 |
| 15 | SUN 12 | 2 30 | 17 97 | 16 |
| 16 | Mon 13 | 3 ·27 | 18 98 | 17 |
| 17 | Tues. 14 | 4 ·27 | .. .. | 18 |
| 18 | Wed 15 | 5 ·29 | 19 02 | 19 |
| 19 | Thur 16 | 6 33 | 20 08 | 20 |
| 20 | Fri. 17 | 7 39 | 21 ·16 | 21 |
| 21 | Sat. 18 | 8 ·47 | 22 26 | 22 |
| 22 | SUN. 19 | 9 55 | 23 ·36 | 23 |
| 23 | Mon 20 | 10 63 | 24 ·46 | 24 |
| 24 | Tues. 21 | 11 70 | 25 ·57 | 25 |
| 25 | Wed. 22 | 12 77 | 26 ·66 | 26 |
| 26 | Thur. 23 | 13 83 | 27 ·75 | 27 |
| 27 | Fri. 24 | 14 ·87 | 1 ·82 | 28 |
| 28 | Sat. 25 | —A ·89 | 2 ·86 | 29 |
| 29 | SUN. 26 | 1 87 | 3 88 | —30 |
| 30 | Mon 27 | 2 85 | 4 88 | 1 |
| —31 | Tues. 28 | 3 80 | 5 ·87 | 2 |
| 1 | Wed. 29 | 4 ·74 | 6 85 | 3 |
| 2 | Thur 30 | 5 67 | 7 ·80 | 4 |

Ānanda **Vrishabha—Vaigāsi.** | **Vaiśākha.** (Sukla; Bahula; Sukla) | H 1085 Safar.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Fri. 1 | 6 ·58 | 8 ·74 | 5 |
| 4 | Sat. 2 | 7 ·48 | 9 67 | 6 |
| 5 | SUN 3 | 8 38 | 10 61 | 7 |
| 6 | Mon. 4 | 9 28 | 11 54 | 8 |
| 7 | Tues 5 | 10 ·18 | 12 47 | 9 |
| 8 | Wed. 6 | 11 ·08 / 12 99 | 13 41 | 10 |
| 9 | Thur. 7 | 13 91 | 14 ·86 | 11 |
| 10 | Fri. 8 | 14 86 | 15 83 | 12 |
| 11 | Sat 9 | P 82 | 16 30 | 13 |
| 12 | SUN. 10 | 1 80 | 17 29 | 14 |
| 13 | Mon. 11 | 2 78 | 18 30 | 15 |
| 14 | Tues. 12 | 3 79 | 19 33 | 16 |
| 15 | Wed. 13 | 4 ·84 | 20 ·38 | 17 |
| 16 | Thur. 14 | 5 89 | 21 46 | 18 |
| 17 | Fri. 15 | 6 96 | 22 ·55 | 19 |
| 18 | Sat 16 | .. | 23 ·65 | 20 |
| 19 | SUN. 17 | 7 04 | 24 76 | 21 |
| 20 | Mon. 18 | 8 13 | 25 87 | 22 |
| 21 | Tues. 19 | 9 21 | 26 97 | 23 |
| 22 | Wed. 20 | 10 28 | . | 24 |
| 23 | Thur. 21 | 11 34 | 27 06 | 25 |
| 24 | Fri. 22 | 12 36 | 1 ·13 | 26 |
| 25 | Sat. 23 | 13 38 | 2 17 | 27 |
| 26 | SUN. 24 | 14 ·37 | 3 20 | 28 |
| 27 | Mon. 25 | —A 36 | 4 22 | —29 |
| 28 | Tues. 26 | 1 ·31 | 5 21 | 1 |
| 29 | Wed. 27 | 2 25 | 6 18 | 2 |
| 30 | Thur. 28 | 3 17 | 7 13 | 3 |
| —31 | Fri. 29 | 4 08 / 5 98 | 8 08 | 4 |
| 1 | Sat. 30 | 6 88 | 9 02 / 10 95 | 5 |
| 2 | SUN. 31 | 7 78 | 11 88 | 6 |

Ānanda **Mithuna—Āni.** | **Jyeshtha.** (Bahula.; Sukla) | H 1085 Rabi-ul awwal.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **June.** | | | |
| 3 | Mon. 1 | 8 68 | 12 81 | 7 |
| 4 | Tues 2 | 9 58 | 13 75 | 8 |
| 5 | Wed. 3 | 10 49 | 14 69 | 9 |
| 6 | Thur. 4 | 11 41 | 15 66 | 10 |
| 7 | Fri. 5 | 12 35 | 16 63 | 11 |
| 8 | Sat 6 | 13 30 | 17 61 | 12 |
| 9 | SUN 7 | 14 28 | 18 62 | 13 |
| 10 | Mon. 8 | P ·27 | 19 64 | 14 |
| 11 | Tues. 9 | 1 28 | 20 70 | 15 |
| 12 | Wed. 10 | 2 32 | 21 77 | 16 |
| 13 | Thur. 11 | 3 37 | 22 85 | 17 |
| 14 | Fri. 12 | 4 43 | 23 95 | 18 |
| 15 | Sat 13 | 5 51 | . . | 19 |
| 16 | SUN. 14 | 6 60 | 24 06 | 20 |
| 17 | Mon. 15 | 7 68 | 25 17 | 21 |
| 18 | Tues. 16 | 8 ·75 | 26 27 | 22 |
| 19 | Wed. 17 | 9 81 | 27 36 | 23 |
| 20 | Thur. 18 | 10 84 | 1 43 | 24 |
| 21 | Fri. 19 | 11 86 | 2 49 | 25 |
| 22 | Sat. 20 | 12 ·85 | 3 53 | 26 |
| 23 | SUN. 21 | 13 84 | 4 ·54 | 27 |
| 24 | Mon. 22 | 14 79 | 5 53 | 28 |
| 25 | Tues. 23 | —A 73 | 6 51 | 29 |
| 26 | Wed. 24 | 1 ·65 | 7 47 | —30 |
| 27 | Thur. 25 | 2 56 | 8 42 | 1 |
| 28 | Fri. 26 | 3 ·46 | 9 36 | 2 |
| 29 | Sat. 27 | 4 36 | 10 30 | 3 |
| 30 | SUN. 28 | 5 25 | 11 22 | 4 |
| 31 | Mon 29 | 6 15 | 12 ·15 | 5 |
| —32 | Tues 30 | 7 ·05 / 8 96 | 13 09 | 6 |

**Naksh** :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig 6 Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26. U. Bhad 27. Rev.

**A.D. 1674.** **Kollam 850,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** } **Hijra 1085.** Commences **March 28.** **Vikrama 1731.** **Bengal San. 1080.** **(N. Cycle) Rudhirodgārin.**

**A—Amāvāsyā.** **P—Paurnimā.**

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| *Ānanda.* **Karkataka—Ādi.** | | *Sukla.* **Āshādha.** | | *H. 1085 Rabi-ul ākhir.* |
| 1 | Wed. 1 | 9 ·88 | 14 ·04 / 15 ·99 | 7 |
| 2 | Thur. 2 | 10 ·82 | 16 ·95 | 8 |
| 3 | Fri. 3 | 11 ·79 | 17 ·94 | 9 |
| 4 | Sat. 4 | 12 ·76 | 18 ·94 | 10 |
| 5 | SUN. 5 | 13 ·74 | 19 ·97 | 11 |
| 6 | Mon. 6 | 14 ·76 | . . | 12 |
| 7 | Tues. ○ 7 | P ·79 | 20 ·00 | 13 |
| 8 | Wed. 8 | 1 ·84 | 21 ·07 | 14 |
| 9 | Thur. 9 | 2 ·90 | 22 ·15 | 15 |
| 10 | Fri. 10 | 3 ·98 | 23 ·25 | 16 |
| 11 | Sat. 11 | | 24 ·36 | 17 |
| 12 | SUN. 12 | 4 ·07 | 25 ·47 | 18 |
| 13 | Mon. 13 | 5 ·15 | 26 ·57 | 19 |
| 14 | Tues. 14 | 6 ·22 | 27 ·67 | 20 |
| 15 | Wed. 15 | 7 ·28 | 1 74 | 21 |
| 16 | Thur. 16 | *Bahula.* 8 ·32 | 2 ·81 | 22 |
| 17 | Fri. 17 | 9 ·34 | 3 ·85 | 23 |
| 18 | Sat. 18 | 10 ·34 | 4 ·86 | 24 |
| 19 | SUN. 19 | 11 ·32 | 5 86 | 25 |
| 20 | Mon. 20 | 12 ·27 | 6 84 | 26 |
| 21 | Tues. 21 | 13 21 | 7 ·80 | 27 |
| 22 | Wed. 22 | 14 ·14 | 8 76 | 28 |
| 23 | Thur ● 23 | A ·05 / 1 ·95 | 9 ·70 | —29 |
| 24 | Fri 24 | 2 ·85 | 10 63 | 1 |
| 25 | Sat. 25 | 3 75 | 11 56 | 2 |
| 26 | SUN. 26 | 4 ·65 | 12 49 | 3 |
| 27 | Mon. 27 | 5 ·55 | 13 ·43 | 4 |
| 28 | Tues 28 | *Sukla.* 6 ·46 | 14 ·37 | 5 |
| 29 | Wed. 29 | 7 ·38 | 15 ·32 | 6 |
| 30 | Thur. 30 | 8 ·31 | 16 ·28 | 7 |
| —31 | Fri 31 | 9 ·27 | 17 ·26 | 8 |
| | **Aug.** | | | |
| *Ānanda.* **Simha—Āvani.** | | **Śrāvana.** | | *H. 1085 Jamāda'l awwal* |
| 1 | Sat. 1 | 10 24 | 18 ·27 | 9 |
| 2 | SUN. 2 | 11 ·23 | 19 ·28 | 10 |
| 3 | Mon. 3 | 12 ·24 | 20 32 | 11 |
| 4 | Tues 4 | 13 ·26 | 21 ·38 | 12 |
| 5 | Wed. 5 | 14 ·32 | 22 ·46 | 13 |
| 6 | Thur. 6 | P 39 | 23 ·56 | 14 |
| 7 | Fri. 7 | 1 48 | 24 ·66 | 15 |
| 8 | Sat. 8 | 2 ·56 | 25 ·77 | 16 |
| 9 | SUN. 9 | 3 ·64 | 26 ·87 | 17 |
| 10 | Mon. 10 | 4 ·71 | 27 ·97 | 18 |
| 11 | Tues. 11 | 5 ·77 | . .. | 19 |
| 12 | Wed. 12 | *Bahula.* 6 ·81 | 1 ·05 | 20 |
| 13 | Thur. 13 | 7 ·84 | 2 ·12 | 21 |
| 14 | Fri. 14 | 8 83 | 3 ·16 | 22 |
| 15 | Sat 15 | 9 ·81 | 4 ·18 | 23 |
| 16 | SUN. 16 | 10 ·77 | 5 ·18 | 24 |
| 17 | Mon. 17 | 11 ·72 | 6 16 | 25 |
| 18 | Tues. 18 | 12 65 | 7 14 | 26 |
| 19 | Wed 19 | 13 ·56 | 8 ·09 | 27 |
| 20 | Thur. 20 | 14 ·46 | 9 ·03 / 10 ·97 | 28 |
| 21 | Fri. 21 | —A 36 | 11 ·90 | 29 |
| 22 | Sat. 22 | 1 ·26 | 12 ·83 | —30 |
| 23 | SUN. 23 | 2 ·16 | 13 ·77 | 1 |
| 24 | Mon. 24 | 3 ·06 / 4 ·98 | 14 ·71 | 2 |
| 25 | Tues. 25 | 5 ·90 | 15 ·65 | 3 |
| 26 | Wed. 26 | 6 83 | 16 ·61 | 4 |
| 27 | Thur. 27 | *Sukla.* 7 ·78 | 17 60 | 5 |
| 28 | Fri. 28 | 8 ·75 | 18 ·59 | 6 |
| 29 | Sat. 29 | 9 ·75 | 19 ·60 | 7 |
| 30 | SUN. 30 | 10 ·75 | 20 ·63 | 8 |
| —31 | Mon. 31 | 11 79 | 21 ·69 | 9 |

| SOLAR reckoning. Cyclic sidereal year, month and day | SOLAR reckoning. Week day, English month and day. | LUNAR reckoning. Tithi ending Moment | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| *Ānanda* **Kanyā—Purattāsi.** | | **Bhādrapada.** | | *H 1085 Jamāda'l ākhir* |
| 1 | Tues 1 | 12 ·85 | 22 ·77 | 10 |
| 2 | Wed. 2 | 13 91 | 23 ·86 | 11 |
| 3 | Thur 3 | 14 ·99 | 24 ·96 | 12 |
| 4 | Fri 4 | .. | . | 13 |
| 5 | Sat. 5 | P 07 | 25 ·07 | 14 |
| 6 | SUN 6 | 1 16 | 26 ·17 | 15 |
| 7 | Mon 7 | 2 24 | 27 ·27 | 16 |
| 8 | Tues 8 | 3 ·81 | 1 ·36 | 17 |
| 9 | Wed 9 | 4 34 | 2 ·43 | 18 |
| 10 | Thur 10 | *Bahula* 5 36 | 3 ·48 | 19 |
| 11 | Fri 11 | 6 36 | 4 ·50 | 20 |
| 12 | Sat 12 | 7 34 | 5 ·51 | 21 |
| 13 | SUN. 13 | 8 31 | 6 ·50 | 22 |
| 14 | Mon 14 | 9 ·25 | 7 ·47 | 23 |
| 15 | Tues 15 | 10 ·18 | 8 ·43 | 24 |
| 16 | Wed. 16 | 11 ·09 | 9 ·37 | 25 |
| 17 | Thur. 17 | 12 ·00 / 13 90 | 10 ·31 | 26 |
| 18 | Fri. 18 | 14 ·80 | 11 ·25 | 27 |
| 19 | Sat 19 | —A ·70 | 12 ·18 | 28 |
| 20 | SUN 20 | 1 60 | 13 ·11 | —29 |
| 21 | Mon 21 | 2 52 | 14 ·04 / 15 ·99 | 1 |
| 22 | Tues 22 | 3 ·44 | 16 ·94 | 2 |
| 23 | Wed. 23 | 4 ·38 | 17 ·92 | 3 |
| 24 | Thur 24 | 5 ·33 | 18 ·91 | 4 |
| 25 | Fri. 25 | 6 ·31 | 19 ·92 | 5 |
| 26 | Sat. 26 | *Sukla.* 7 30 | 20 ·95 | 6 |
| 27 | SUN. 27 | 8 30 | . | 7 |
| 28 | Mon. 28 | 9 ·35 | 21 ·00 | 8 |
| 29 | Tues. 29 | 10 41 | 22 ·07 | 9 |
| 30 | Wed 30 | 11 48 | 23 ·16 | 10 |
| | **Oct.** | | | |
| *Ānanda.* **Tulā—Aippasi.** | | **Āśvina.** | | *H 1085 Rajab.* |
| —31 | Thur. 1 | 12 55 | 24 26 | 11 |
| 1 | Fri. 2 | 13 64 | 25 36 | 12 |
| 2 | Sat 3 | 14 ·72 | 26 ·47 | 13 |
| 3 | SUN. 4 | P 80 | 27 ·58 | 14 |
| 4 | Mon 5 | 1 ·87 | 1 ·67 | 15 |
| 5 | Tues 6 | 2 91 | 2 ·74 | 16 |
| 6 | Wed 7 | 3 ·94 | 3 ·79 | 17 |
| 7 | Thur. 8 | 4 93 | 4 ·82 | 18 |
| 8 | Fri. 9 | 5 92 | 5 ·84 | 19 |
| 9 | Sat. 10 | 6 ·88 | 6 ·83 | 20 |
| 10 | SUN 11 | 7 ·83 | 7 ·80 | 21 |
| 11 | Mon. 12 | *Bahula.* 8 ·76 | 8 ·76 | 22 |
| 12 | Tues. 13 | 9 ·67 | 9 ·71 | 23 |
| 13 | Wed. 14 | 10 ·58 | 10 ·65 | 24 |
| 14 | Thur. 15 | 11 ·48 | 11 ·58 | 25 |
| 15 | Fri. 16 | 12 ·38 | 12 ·51 | 26 |
| 16 | Sat 17 | 13 ·28 | 13 ·44 | 27 |
| 17 | SUN 18 | 14 ·19 | 14 ·38 | 28 |
| 18 | Mon. 19 | —A ·10 | 15 33 | 29 |
| 19 | Tues 20 | 1 ·08 / 2 ·97 | 16 28 | —30 |
| | | | | *H. 1085 Sha'bān* |
| 20 | Wed. 21 | 3 92 | 17 ·25 | 1 |
| 21 | Thur. 22 | 4 ·90 | 18 ·24 | 2 |
| 22 | Fri. 23 | *Sukla.* 5 ·89 | 19 ·24 | 3 |
| 23 | Sat. 24 | 6 ·90 | 20 ·26 | 4 |
| 24 | SUN 25 | 7 ·94 | 21 ·31 | 5 |
| 25 | Mon. 26 | . | 22 ·38 | 6 |
| 26 | Tues 27 | 8 00 | 23 46 | 7 |
| 27 | Wed 28 | 9 ·08 | 24 ·56 | 8 |
| 28 | Thur. 29 | **Kārt.** 10 ·16 | 25 ·66 | 9 |
| 29 | Fri. 30 | 11 ·25 | 26 ·78 | 10 |
| —30 | Sat. 31 | 12 ·34 | 27 ·88 | 11 |

| SOLAR reckoning. Cyclic sidereal year, month and day | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment | LUNAR reckoning. Nakshatra ending Moment | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| *Ānanda* **Vriśchika—Kārttigai.** | | **Kārtika.** | | *H 1085 Sha'bān* |
| 1 | SUN. 1 | 13 ·41 | 1 ·97 | 12 |
| 2 | Mon 2 | 14 ·47 | | 13 |
| 3 | Tues 3 | P ·51 | 2 ·05 | 14 |
| 4 | Wed 4 | 1 ·54 | 3 11 | 15 |
| 5 | Thur 5 | 2 ·54 | 4 ·15 | 16 |
| 6 | Fri 6 | 3 ·53 | 5 ·16 | 17 |
| 7 | Sat 7 | 4 49 | 6 ·16 | 18 |
| 8 | SUN 8 | 5 44 | 7 13 | 19 |
| 9 | Mon 9 | 6 37 | 8 ·09 | 20 |
| 10 | Tues 10 | 7 29 | 9 ·05 / 10 ·99 | 21 |
| 11 | Wed 11 | 8 19 | 11 92 | 22 |
| 12 | Thur 12 | 9 ·09 / 10 99 | 12 85 | 23 |
| 13 | Fri 13 | *Bahula* 11 90 | 13 78 | 24 |
| 14 | Sat 14 | 12 ·81 | 14 ·72 | 25 |
| 15 | SUN. 15 | 13 ·72 | 15 67 | 26 |
| 16 | Mon 16 | 14 ·65 | 16 ·62 | 27 |
| 17 | Tues 17 | —A 58 | 17 58 | 28 |
| 18 | Wed 18 | 1 54 | 18 ·56 | 29 |
| 19 | Thur 19 | 2 52 | 19 56 | 1 |
| 20 | Fri. 20 | *Sukla.* 3 ·51 | 20 ·59 | 2 |
| 21 | Sat 21 | 4 ·54 | 21 63 | 3 |
| 22 | SUN 22 | 5 57 | 22 ·68 | 4 |
| 23 | Mon 23 | **Mārgaśirsha.** 6 ·63 | 23 ·76 | 5 |
| 24 | Tues 24 | 7 ·70 | 24 86 | 6 |
| 25 | Wed 25 | 8 ·79 | 25 ·97 | 7 |
| 26 | Thur 26 | 9 ·88 | . . | 8 |
| 27 | Fri 27 | 10 97 | 26 ·08 | 9 |
| 28 | Sat 28 | ... | 27 ·18 | 10 |
| —29 | SUN 29 | 11 ·05 | 1 ·27 | 11 |
| 1 | Mon 30 | 12 ·11 | 2 35 | 12 |
| | **Dec.** | | | |
| *Ānanda* **Dhanus—Mārgali.** | | | | *H. 1085 Ramazān.* |
| 2 | Tues 1 | 13 ·15 | 3 42 | 13 |
| 3 | Wed 2 | 14 ·17 | 4 ·46 | 14 |
| 4 | Thur 3 | P ·18 | 5 ·48 | 15 |
| 5 | Fri 4 | 1 ·16 | 6 ·48 | 16 |
| 6 | Sat 5 | 2 ·12 | 7 ·46 | 17 |
| 7 | SUN. 6 | 3 07 / 4 ·99 | 8 ·44 | 18 |
| 8 | Mon 7 | 5 ·91 | 9 ·39 | 19 |
| 9 | Tues 8 | 6 82 | 10 83 | 20 |
| 10 | Wed. 9 | *Bahula* 7 ·72 | 11 26 | 21 |
| 11 | Thur 10 | 8 ·62 | 12 ·19 | 22 |
| 12 | Fri 11 | 9 ·52 | 13 12 | 23 |
| 13 | Sat. 12 | 10 ·43 | 14 06 | 24 |
| 14 | SUN. 13 | 11 35 | 15 00 / 16 ·95 | 25 |
| 15 | Mon. 14 | 12 28 | 17 91 | 26 |
| 16 | Tues. 15 | 13 22 | 18 ·89 | 27 |
| 17 | Wed 16 | 14 ·18 | 19 89 | 28 |
| 18 | Thur. 17 | —A ·16 | 20 90 | 29 |
| 19 | Fri 18 | 1 ·17 | 21 ·94 | —30 |
| | | | | *H. 1085 Shawwāl* |
| 20 | Sat 19 | 2 ·18 | 22 99 | 1 |
| 21 | SUN. 20 | 3 22 | .. | 2 |
| 22 | Mon. 21 | 4 29 | 23 07 | 3 |
| 23 | Tues 22 | *Sukla* 5 ·36 | 24 ·17 | 4 |
| 24 | Wed. 23 | 6 45 | 25 ·27 | 5 |
| 25 | Thur 24 | 7 54 | 26 37 | 6 |
| 26 | Fri 25 | 8 63 | 27 ·48 | 7 |
| 27 | Sat. 26 | 9 ·70 | 1 ·58 | 8 |
| 28 | SUN 27 | 10 ·75 | 2 67 | 9 |
| 29 | Mon. 28 | **Pausha** 11 80 | 3 ·73 | 10 |
| —30 | Tues 29 | 12 82 | 4 ·78 | 11 |
| 1 | Wed. 30 | 13 82 | 5 ·80 | 12 |
| 2 | Thur. 31 | 14 81 | 6 81 | 13 |

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1675.** **Solar Eclipse.** ● **Lunar Eclipse.** ○

**Mêsha Sankrânti.** (Commencement of Indian Sidereal year.) **(Surya Sid.) March 29·40.** **(Arya Sid.) March 29·31.**

**Śaka 1597.** **Kaliyuga 4776.** **(S. Cycle) Râkshasa.**

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Fri. ○ 1 | **Pausha.** P ·77 | 7 ·79 | 14 |
| 4 | Sat. 2 | 1 ·71 | 8 ·77 | 15 |
| 5 | SUN. 3 | 2 64 | 9 ·72 | 16 |
| 6 | Mon. 4 | 3 56 | 10 66 | 17 |
| 7 | Tues. 5 | 4 ·46 | 11 ·60 | *H. 1085 Shavvál* 18 |
| 8 | Wed. 6 | 5 36 | 12 ·54 | 19 |
| 9 | Thur. 7 | 6 ·26 | 13 ·47 | 20 |
| 10 | Fri 8 | 7 ·17 | 14 ·40 | 21 |
| *Ananda.* **Makara—Tai.** 11 | Sat. 9 | 8 ·08 | 15 34 | 22 |
| 12 | SUN. 10 | {9 ·00 / 10 98} | 16 ·28 | 23 |
| 13 | Mon. 11 | *Bahula.* 11 ·87 | 17 24 | 24 |
| 14 | Tues. 12 | 12 ·83 | 18 ·22 | 25 |
| 15 | Wed. 13 | 13 ·80 | 19 ·21 | 26 |
| 16 | Thur. 14 | 14 81 | 20 ·22 | 27 |
| 17 | Fri. 15 | —A 88 | 21 ·25 | 28 |
| 18 | Sat. 16 | 1 88 | 22 ·30 | —29 |
| 19 | SUN. 17 | 2 94 | 23 ·38 | 1 |
| 20 | Mon. 18 | | 24 ·47 | 2 |
| 21 | Tues. 19 | *Sukla* 3 ·01 | 25 ·57 | 3 |
| 22 | Wed 20 | 4 ·10 | 26 67 | 4 |
| 23 | Thur. 21 | 5 19 | 27 ·78 | 5 |
| 24 | Fri. 22 | 6 ·28 | 1 89 | 6 |
| 25 | Sat. 23 | 7 ·35 | 2 97 | 7 |
| 26 | SUN. 24 | 8 ·41 | | 8 |
| 27 | Mon. 25 | 9 44 | 3 ·04 | 9 |
| 28 | Tues. 26 | 10 47 | 4 ·09 | 10 |
| —29 | Wed. 27 | **Māgha.** 11 ·46 | 5 ·12 | 11 |
| 1 | Thur. 28 | 12 ·44 | 6 ·18 | 12 |
| 2 | Fri. 29 | 13 40 | 7 ·13 | 13 |
| 3 | Sat. 30 | 14 ·33 | 8 ·10 | 14 |
| 4 | SUN. 31 | P ·27 | 9 ·06 | 15 |
| | **Feb.** | | | |
| 5 | Mon 1 | 1 ·18 | {10 00 / 11 94} | *H. 1085 Zi-l-ka'da.* 16 |
| 6 | Tues. 2 | {2 ·09 / 3 ·99} | 12 ·88 | 17 |
| 7 | Wed 3 | 4 ·89 | 13 81 | 18 |
| 8 | Thur. 4 | *Bahula.* 5 ·79 | 14 74 | 19 |
| 9 | Fri. 5 | 6 ·70 | 15 67 | 20 |
| 10 | Sat. 6 | 7 ·62 | 16 ·62 | 21 |
| *Ananda* **Kumbha—Māśi.** 11 | SUN. 7 | 8 55 | 17 ·58 | 22 |
| 12 | Mon. 8 | 9 ·50 | 18 ·55 | 23 |
| 13 | Tues 9 | 10 ·45 | 19 ·53 | 24 |
| 14 | Wed. 10 | 11 ·43 | 20 ·54 | 25 |
| 15 | Thur 11 | 12 ·43 | 21 56 | 26 |
| 16 | Fri. 12 | 13 ·45 | 22 52 | 27 |
| 17 | Sat. 13 | 14 50 | 23 68 | 28 |
| 18 | SUN. 14 | —A 56 | 24 ·77 | 29 |
| 19 | Mon. 15 | 1 ·64 | 25 ·86 | —30 |
| 20 | Tues 16 | 2 73 | 26 ·97 | 1 |
| 21 | Wed. 17 | 3 ·81 | . | 2 |
| 22 | Thur. 18 | 4 ·89 | 27 ·08 | 3 |
| 23 | Fri. 19 | *Sukla.* 5 ·97 | 1 ·19 | 4 |
| 24 | Sat. 20 | .. | 2 ·28 | 5 |
| 25 | SUN 21 | 6 03 | 3 ·35 | 6 |
| 26 | Mon. 22 | 7 ·07 | 4 ·40 | *H 1085 Zi-l hijja* 7 |
| 27 | Tues. 23 | 8 ·08 | 5 ·44 | 8 |
| 28 | Wed. 24 | 9 ·07 | 6 ·46 | 9 |
| 29 | Thur. 25 | 10 05 | 7 ·45 | 10 |
| —30 | Fri. 26 | {11 ·00 / 12 94} | 8 ·43 | 11 |
| 1 | Sat. 27 | 13 ·87 | 9 ·39 | 12 |
| 2 | SUN. 28 | 14 ·79 | 10 ·34 | 13 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Mon. 1 | **Phālguna.** P ·69 | 11 ·27 | 14 |
| 4 | Tues. 2 | 1 ·59 | 12 ·21 | 15 |
| 5 | Wed. 3 | 2 ·49 | 13 15 | 16 |
| 6 | Thur. 4 | 3 ·39 | 14 ·08 | 17 |
| 7 | Fri. 5 | 4 ·30 | {15 01 / 16 ·96} | 18 |
| 8 | Sat. 6 | 5 ·22 | 17 ·91 | *H. 1085 Zi-l-hijja.* 19 |
| 9 | SUN. 7 | *Bahula.* 6 ·14 | 18 ·88 | 20 |
| 10 | Mon. 8 | 7 08 | 19 86 | 21 |
| 11 | Tues. 9 | 8 04 | 20 ·86 | 22 |
| 12 | Wed. 10 | 9 03 | 21 ·89 | 23 |
| 13 | Thur 11 | 10 ·03 | 22 ·93 | 24 |
| *Ananda* **Mīna—Panguni.** 14 | Fri. 12 | 11 ·06 | 23 99 | 25 |
| 15 | Sat. 13 | 12 ·10 | .. | 26 |
| 16 | SUN. 14 | 13 15 | 24 07 | 27 |
| 17 | Mon 15 | 14 ·23 | 25 ·16 | 28 |
| 18 | Tues 16 | —A ·32 | 26 ·27 | 29 |
| 19 | Wed. 17 | 1 ·41 | 27 ·38 | —30 |
| 20 | Thur. 18 | 2 49 | 1 49 | 1 |
| 21 | Fri. 19 | 3 ·56 | 2 ·58 | 2 |
| 22 | Sat. 20 | 4 61 | 3 ·66 | 3 |
| 23 | SUN. 21 | 5 65 | 4 ·73 | 4 |
| 24 | Mon. 22 | *Sukla* 6 ·66 | 5 ·76 | 5 |
| 25 | Tues. 23 | 7 65 | 6 ·78 | 6 |
| 26 | Wed. 24 | 8 ·63 | 7 ·78 | 7 |
| 27 | Thur. 25 | 9 58 | 8 ·76 | 8 |
| 28 | Fri. 26 | 10 ·52 | 9 ·72 | 9 |
| 29 | Sat. 27 | 11 ·45 | 10 68 | 10 |
| —30 | SUN. 28 | 12 ·36 | 11 62 | 11 |
| 1 | Mon. 29 | 13 26 | 12 ·55 | 12 |
| 2 | Tues. 30 | 14 ·16 | 13 ·48 | 13 |
| 3 | Wed. 31 | {P 06 / 1 ·96} | 14 ·42 | 14 |
| | **April.** | | | |
| 4 | Thur. 1 | **Chaitra.** 2 ·86 | 15 ·36 | 15 |
| 5 | Fri. 2 | 3 77 | 16 ·30 | 16 |
| 6 | Sat. 3 | 4 ·70 | 17 ·25 | 17 |
| 7 | SUN. 4 | 5 ·64 | 18 ·21 | 18 |
| 8 | Mon. 5 | 6 ·60 | 19 ·18 | *H 1086 Muharram.* 19 |
| 9 | Tues. 6 | 7 ·59 | 20 ·19 | 20 |
| 10 | Wed 7 | *Bahula.* 8 ·58 | 21 ·20 | 21 |
| 11 | Thur 8 | 9 ·61 | 22 ·24 | 22 |
| *Rākshasa.* **Mēsha—Chittirai.** 12 | Fri. 9 | 10 ·65 | 23 ·30 | 23 |
| 13 | Sat. 10 | 11 ·71 | 24 38 | 24 |
| 14 | SUN. 11 | 12 ·79 | 25 ·47 | 25 |
| 15 | Mon 12 | 13 87 | 26 ·58 | 26 |
| 16 | Tues. 13 | 14 ·95 | 27 ·68 | 27 |
| 17 | Wed 14 | ... ... | 1 ·79 | 28 |
| 18 | Thur. 15 | —A ·03 | 2 ·88 | 29 |
| 19 | Fri. 16 | 1 ·10 | 3 ·96 | —30 |
| 20 | Sat. 17 | 2 15 | ... | 1 |
| 21 | SUN. 18 | 3 ·19 | 4 04 | 2 |
| 22 | Mon. 19 | *Sukla.* 4 ·20 | 5 08 | 3 |
| 23 | Tues. 20 | 5 ·20 | 6 10 | 4 |
| 24 | Wed. 21 | 6 ·18 | 7 ·10 | 5 |
| 25 | Thur. 22 | 7 12 | 8 ·09 | 6 |
| 26 | Fri 23 | {8 ·05 / 9 ·98} | 9 ·06 | *H 1086 Safar.* 7 |
| 27 | Sat. 24 | 10 ·89 | {10 ·02 / 11 ·96} | 8 |
| 28 | SUN. 25 | **Vaiśākha.** 11 ·80 | 12 ·89 | 9 |
| 29 | Mon. 26 | 12 ·70 | 13 ·82 | 10 |
| 30 | Tues. 27 | 13 ·59 | 14 ·76 | 11 |
| —31 | Wed. 28 | 14 ·49 | 15 ·69 | 12 |
| 1 | Thur. 29 | P ·39 | 16 ·68 | 13 |
| 2 | Fri. 30 | 1 ·30 | 17 ·58 | 14 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Sat. 1 | 2 ·23 | 18 ·54 | 15 |
| 4 | SUN. 2 | 3 ·17 | 19 ·51 | 16 |
| 5 | Mon. 3 | **Vaiśākha.** 4 ·13 | 20 ·51 | 17 |
| 6 | Tues. 4 | 5 ·11 | 21 ·52 | 18 |
| 7 | Wed. 5 | 6 ·10 | 22 ·55 | 19 |
| 8 | Thur. 6 | 7 ·13 | 23 ·60 | *H. 1086 Safar* 20 |
| 9 | Fri 7 | 8 ·16 | 24 ·67 | 21 |
| 10 | Sat. 8 | 9 ·22 | 25 ·77 | 22 |
| 11 | SUN. 9 | 10 ·29 | 26 ·87 | 23 |
| 12 | Mon. 10 | *Bahula.* 11 ·37 | 27 ·98 | 24 |
| 13 | Tues. 11 | 12 ·46 | . | 25 |
| *Rākshasa.* **Vrishabha—Vaigāśi.** 14 | Wed. 12 | 13 ·55 | 1 ·09 | 26 |
| 15 | Thur. 13 | 14 ·61 | 2 ·18 | 27 |
| 16 | Fri. 14 | —A ·66 | 3 ·28 | 28 |
| 17 | Sat. 15 | 1 ·70 | 4 ·35 | —29 |
| 18 | SUN. 16 | 2 ·71 | 5 ·39 | 1 |
| 19 | Mon. 17 | 3 ·70 | 6 ·42 | 2 |
| 20 | Tues. 18 | *Sukla.* 4 68 | 7 ·43 | 3 |
| 21 | Wed. 19 | 5 ·64 | 8 ·43 | 4 |
| 22 | Thur. 20 | 6 ·56 | 9 ·40 | 5 |
| 23 | Fri. 21 | 7 ·48 | 10 ·35 | 6 |
| 24 | Sat. 22 | 8 ·39 | 11 ·30 | 7 |
| 25 | SUN 23 | 9 ·29 | 12 23 | 8 |
| 26 | Mon. 24 | 10 ·19 | 13 ·16 | 9 |
| 27 | Tues. 25 | {11 ·09 / 12 ·99} | 14 ·10 | *H. 1086 Rabi-ul awval.* 10 |
| 28 | Wed. 26 | 13 ·89 | {15 ·03 / 16 ·97} | 11 |
| 29 | Thur 27 | **Jyeshtha.** 14 ·80 | 17 ·91 | 12 |
| 30 | Fri. 28 | P ·73 | 18 ·87 | 13 |
| 31 | Sat. 29 | 1 ·67 | 19 ·85 | 14 |
| —32 | SUN. 30 | 2 ·63 | 20 ·83 | 15 |
| 1 | Mon. 31 | 3 ·60 | 21 ·84 | 16 |
| | **June.** | | | |
| 2 | Tues 1 | *Bahula* 4 ·60 | 22 ·86 | 17 |
| 3 | Wed 2 | 5 ·61 | 23 ·91 | 18 |
| 4 | Thur. 3 | 6 ·65 | 24 ·99 | 19 |
| 5 | Fri. 4 | 7 ·70 | ... ... | 20 |
| 6 | Sat. 5 | 8 ·76 | 25 ·07 | 21 |
| 7 | SUN. 6 | 9 ·84 | 26 ·17 | 22 |
| 8 | Mon. 7 | 10 ·93 | 27 ·28 | 23 |
| 9 | Tues. 8 | ... ... | 1 ·39 | 24 |
| 10 | Wed. 9 | 11 ·02 | 2 ·49 | 25 |
| 11 | Thur 10 | 12 ·09 | 3 58 | 26 |
| *Rākshasa.* **Mithuna—Āni.** 12 | Fri. 11 | 13 ·14 | 4 ·65 | 27 |
| 13 | Sat. 12 | 14 ·18 | 5 71 | 28 |
| 14 | SUN ● 13 | —A ·19 | 6 ·74 | 29 |
| 15 | Mon. 14 | 1 ·18 | 7 ·75 | —30 |
| 16 | Tues. 15 | 2 ·16 | 8 ·75 | 1 |
| 17 | Wed. 16 | 3 ·12 | 9 ·73 | 2 |
| 18 | Thur. 17 | {4 ·05 / 5 ·97} | 10 ·68 | 3 |
| 19 | Fri. 18 | 6 ·88 | 11 ·63 | *H. 1086 Rabi-ul ākhir.* 4 |
| 20 | Sat. 19 | *Sukla.* 7 ·78 | 12 ·58 | 5 |
| 21 | SUN 20 | 8 ·68 | 13 ·51 | 6 |
| 22 | Mon. 21 | 9 ·58 | 14 44 | 7 |
| 23 | Tues. 22 | 10 ·48 | 15 ·37 | 8 |
| 24 | Wed. 23 | 11 ·38 | 16 30 | 9 |
| 25 | Thur. 24 | **Āshādha.** 12 ·29 | 17 ·25 | 10 |
| 26 | Fri. 25 | 13 22 | 18 ·21 | 11 |
| 27 | Sat. 26 | 14 ·15 | 19 17 | 12 |
| 28 | SUN ○ 27 | P 10 | 20 ·16 | 13 |
| 29 | Mon. 28 | 1 ·08 | 21 ·16 | 14 |
| 30 | Tues. 29 | 2 ·07 | 22 ·18 | 15 |
| —31 | Wed. 30 | 3 ·08 | 23 23 | 16 |

**Naksh:**—1. Aśvin. 2. Bhar 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12 U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1675.** A—Amâvâsyâ. P—Paurnimâ.

**Kollam 851,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1086.** Commences **March 18.**

**Vikrama 1732.** **Bengal San. 1081.** **(N. Cycle) Raktâksha.**

Solar: Rākshasa Karkataka—Ādi; Rākshasa Simha—Āvani. Lunar: Āshādha (Bahula, Śukla), Śrāvana (Bahula, Śukla), Bhādrapada (Bahula). Muhammadan: H 1086 Rabī-ul ākhir; H. 1086 Jamāda'l awwal; H. 1086 Jamāda'l ākhir.

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Thur. 1 | 4 ·12 | 24 29 | 17 |
| 2 | Fri. 2 | 5 ·18 | 25 ·38 | 18 |
| 3 | Sat 3 | 6 25 | 26 48 | 19 |
| 4 | SUN. 4 | 7 ·33 | 27 ·58 | 20 |
| 5 | Mon. 5 | 8 41 | 1 ·69 | 21 |
| 6 | Tues. 6 | 9 49 | 2 79 | 22 |
| 7 | Wed. 7 | 10 56 | 3 89 | 23 |
| 8 | Thur. 8 | 11 62 | 4 96 | 24 |
| 9 | Fri. 9 | 12 65 | | 25 |
| 10 | Sat. 10 | 13 67 | 5 ·02 | 26 |
| 11 | SUN. 11 | 14 66 | 6 06 | 27 |
| 12 | Mon. 12 | —A 64 | 7 08 | 28 |
| 13 | Tues. 13 | 1 59 | 8 08 | —29 |
| 14 | Wed. 14 | 2 52 | 9 06 | 1 |
| 15 | Thur. 15 | 3 45 | 10 ·02<br>11 97 | 2 |
| 16 | Fri. 16 | 4 37 | 12 92 | 3 |
| 17 | Sat. 17 | 5 27 | 13 85 | 4 |
| 18 | SUN. 18 | 6 17 | 14 78 | 5 |
| 19 | Mon. 19 | 7 07<br>8 97 | 15 71 | 6 |
| 20 | Tues. 20 | 9 88 | 16 64 | 7 |
| 21 | Wed. 21 | 10 78 | 17 59 | 8 |
| 22 | Thur. 22 | 11 69 | 18 54 | 9 |
| 23 | Fri. 23 | 12 63 | 19 50 | 10 |
| 24 | Sat. 24 | 13 59 | 20 48 | 11 |
| 25 | SUN. 25 | 14 57 | 21 48 | 12 |
| 26 | Mon 26 | P 56 | 22 50 | 13 |
| 27 | Tues 27 | 1 56 | 23 54 | 14 |
| 28 | Wed. 28 | 2 60 | 24 60 | 15 |
| 29 | Thur. 29 | 3 65 | 25 68 | 16 |
| 30 | Fri. 30 | 4 72 | 26 77 | 17 |
| 31 | Sat. 31 | 5 80 | 27 87 | 18 |
| | **Aug.** | | | |
| —32 | SUN 1 | 6 88 | 1 99 | 19 |
| 1 | Mon. 2 | 7 97 | .. | 20 |
| 2 | Tues. 3 | . | 2 09 | 21 |
| 3 | Wed. 4 | 8 05 | 3 19 | 22 |
| 4 | Thur. 5 | 9 10 | 4 27 | 23 |
| 5 | Fri. 6 | 10 18 | 5 33 | 24 |
| 6 | Sat. 7 | 11 16 | 6 38 | 25 |
| 7 | SUN. 8 | 12 15 | 7 40 | 26 |
| 8 | Mon. 9 | 13 13 | 8 40 | 27 |
| 9 | Tues 10 | 14 09 | 9 38 | 28 |
| 10 | Wed. 11 | A 03<br>1 95 | 10 35 | 29 |
| 11 | Thur. 12 | 2 86 | 11 31 | —30 |
| 12 | Fri. 13 | 3 77 | 12 25 | 1 |
| 13 | Sat. 14 | 4 67 | 13 19 | 2 |
| 14 | SUN. 15 | 5 56 | 14 12 | 3 |
| 15 | Mon. 16 | 6 45 | 15 05<br>16 99 | 4 |
| 16 | Tues. 17 | 7 37 | 17 93 | 5 |
| 17 | Wed. 18 | 8 28 | 18 87 | 6 |
| 18 | Thur. 19 | 9 20 | 19 83 | 7 |
| 19 | Fri. 20 | 10 14 | 20 81 | 8 |
| 20 | Sat. 21 | 11 ·09 | 21 81 | 9 |
| 21 | SUN. 22 | 12 07 | 22 82 | 10 |
| 22 | Mon. 23 | 13 06 | 23 85 | 11 |
| 23 | Tues. 24 | 14 08 | 24 91 | 12 |
| 24 | Wed. 25 | P 11 | 25 98 | 13 |
| 25 | Thur. 26 | 1 17 | . | 14 |
| 26 | Fri. 27 | 2 23 | 26 07 | 15 |
| 27 | Sat. 28 | 3 30 | 27 18 | 16 |
| 28 | SUN. 29 | 4 38 | 1 ·29 | 17 |
| 29 | Mon. 30 | 5 47 | 2 39 | 18 |
| 30 | Tues. 31 | 6 56 | 3 49 | 19 |

Solar: Rākshasa Kanyā—Purattāsi; Rākshasa Tulā—Aippasi. Lunar: Bahula, Śukla, Āśvina; Bahula, Śukla, Kārttika, Bahula. Muhammadan: H. 1086 Rajab; H. 1086 Sha'bān.

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Wed. 1 | 7 61 | 4 57 | 20 |
| 1 | Thur 2 | 8 65 | 5 65 | 21 |
| 2 | Fri 3 | 9 68 | 6 70 | 22 |
| 3 | Sat 4 | 10 67 | 7 72 | 23 |
| 4 | SUN 5 | 11 65 | 8 73 | 24 |
| 5 | Mon. 6 | 12 61 | 9 73 | 25 |
| 6 | Tues. 7 | 13 56 | 10 69 | 26 |
| 7 | Wed. 8 | 14 48 | 11 ·65 | 27 |
| 8 | Thur. 9 | —A 40 | 12 59 | 28 |
| 9 | Fri. 10 | 1 30 | 13 53 | —29 |
| 10 | Sat. 11 | 2 20 | 14 45 | 1 |
| 11 | SUN. 12 | 3 10 | 15 39 | 2 |
| 12 | Mon 13 | 4 00<br>5 90 | 16 33 | 3 |
| 13 | Tues 14 | 6 81 | 17 26 | 4 |
| 14 | Wed. 15 | 7 74 | 18 21 | 5 |
| 15 | Thur. 16 | 8 68 | 19 16 | 6 |
| 16 | Fri. 17 | 9 63 | 20 13 | 7 |
| 17 | Sat 18 | 10 61 | 21 13 | 8 |
| 18 | SUN. 19 | 11 60 | 22 14 | 9 |
| 19 | Mon 20 | 12 62 | 23 17 | 10 |
| 20 | Tues 21 | 13 65 | 24 22 | 11 |
| 21 | Wed 22 | 14 71 | 25 28 | 12 |
| 22 | Thur 23 | P 78 | 26 ·38 | 13 |
| 23 | Fri. 24 | 1 86 | 27 48 | 14 |
| 24 | Sat. 25 | 2 95 | 1 59 | 15 |
| 25 | SUN. 26 | . | 2 69 | 16 |
| 26 | Mon. 27 | 3 03 | 3 79 | 17 |
| 27 | Tues 28 | 4 10 | 4 89 | 18 |
| 28 | Wed. 29 | 5 16 | 5 96 | 19 |
| 29 | Thur 30 | 6 21 | .. | 20 |
| | **Oct.** | | | |
| —30 | Fri. 1 | 7 23 | 6 01 | 21 |
| 1 | Sat. 2 | 8 24 | 7 04 | 22 |
| 2 | SUN. 3 | 9 ·21 | 8 05 | 23 |
| 3 | Mon. 4 | 10 18 | 9 05 | 24 |
| 4 | Tues. 5 | 11 12 | 10 02<br>11 ·98 | 25 |
| 5 | Wed. 6 | 12 04<br>13 96 | 12 93 | 26 |
| 6 | Thur. 7 | 14 86 | 13 86 | 27 |
| 7 | Fri. 8 | —A 77 | 14 80 | 28 |
| 8 | Sat. 9 | 1 66 | 15 ·73 | 29 |
| 9 | SUN. 10 | 2 57 | 16 66 | —30 |
| 10 | Mon. 11 | 3 47 | 17 60 | 1 |
| 11 | Tues 12 | 4 39 | 18 54 | 2 |
| 12 | Wed. 13 | 5 32 | 19 49 | 3 |
| 13 | Thur. 14 | 6 26 | 20 47 | 4 |
| 14 | Fri. 15 | 7 21 | 21 46 | 5 |
| 15 | Sat. 16 | 8 19 | 22 ·46 | 6 |
| 16 | SUN. 17 | 9 19 | 23 48 | 7 |
| 17 | Mon. 18 | 10 20 | 24 53 | 8 |
| 18 | Tues. 19 | 11 23 | 25 60 | 9 |
| 19 | Wed. 20 | 12 30 | 26 68 | 10 |
| 20 | Thur. 21 | 13 38 | 27 78 | 11 |
| 21 | Fri. 22 | 14 ·46 | 1 88 | 12 |
| 22 | Sat. 23 | P 54 | 2 99 | 13 |
| 23 | SUN. 24 | 1 ·63 | .. . | 14 |
| 24 | Mon. 25 | 2 70 | 3 10 | 15 |
| 25 | Tues. 26 | 3 76 | 4 19 | 16 |
| 26 | Wed. 27 | 4 81 | 5 27 | 17 |
| 27 | Thur. 28 | 5 83 | 6 32 | 18 |
| 28 | Fri. 29 | 6 ·83 | 7 36 | 19 |
| 29 | Sat. 30 | 7 ·80 | 8 37 | 20 |
| —30 | SUN. 31 | 8 77 | 9 38 | 21 |

Solar: Rākshasa Vrischika—Kārttigai; Rākshasa Dhanus—Mārgali. Lunar: Bahula, Śukla, Mārgaśirsha, Bahula; Śukla, Pausha, Bahula. Muhammadan: H 1086 Sha'bān; H. 1086 Ramazān; H 1086 Shawwāl.

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Mon. 1 | 9 72 | 10 35 | 22 |
| 2 | Tues. 2 | 10 64 | 11 31 | 23 |
| 3 | Wed. 3 | 11 56 | 12 26 | 24 |
| 4 | Thur 4 | 12 46 | 13 20 | 25 |
| 5 | Fri. 5 | 13 37 | 14 ·14 | 26 |
| 6 | Sat. 6 | 14 27 | 15 07 | 27 |
| 7 | SUN. 7 | —A 18 | 16 00<br>17 93 | 28 |
| 8 | Mon. 8 | 1 08 | 18 87 | —29 |
| 9 | Tues 9 | 2 ·00<br>3 93 | 19 ·83 | 1 |
| 10 | Wed. 10 | 4 86 | 20 ·80 | 2 |
| 11 | Thur. 11 | 5 ·82 | 21 ·78 | 3 |
| 12 | Fri. 12 | 6 80 | 22 78 | 4 |
| 13 | Sat. 13 | 7 81 | 23 ·80 | 5 |
| 14 | SUN. 14 | 8 83 | 24 ·85 | 6 |
| 15 | Mon. 15 | 9 86 | 25 ·91 | 7 |
| 16 | Tues 16 | 10 92 | 26 98 | 8 |
| 17 | Wed. 17 | | . | 9 |
| 18 | Thur 18 | 11 00 | 27 08 | 10 |
| 19 | Fri 19 | 12 09 | 1 ·18 | 11 |
| 20 | Sat. 20 | 13 17 | 2 ·30 | 12 |
| 21 | SUN. 21 | 14 25 | 3 ·40 | 13 |
| 22 | Mon. 22 | P 33 | 4 ·49 | 14 |
| 23 | Tues. 23 | 1 40 | 5 ·57 | 15 |
| 24 | Wed 24 | 2 44 | 6 63 | 16 |
| 25 | Thur. 25 | 3 46 | 7 ·67 | 17 |
| 26 | Fri. 26 | 4 45 | 8 ·70 | 18 |
| 27 | Sat. 27 | 5 43 | 9 ·70 | 19 |
| 28 | SUN. 28 | 6 40 | 10 ·68 | 20 |
| 29 | Mon. 29 | 7 34 | 11 65 | 21 |
| —30 | Tues. 30 | 8 27 | 12 ·61 | 22 |
| | **Dec.** | | | |
| 1 | Wed. 1 | 9 18 | 13 54 | 23 |
| 2 | Thur. 2 | 10 09 | 14 ·48 | 24 |
| 3 | Fri. 3 | 11 00<br>12 90 | 15 ·41 | 25 |
| 4 | Sat. 4 | 13 80 | 16 ·34 | 26 |
| 5 | SUN. 5 | 14 70 | 17 27 | 27 |
| 6 | Mon. 6 | —A 62 | 18 ·22 | 28 |
| 7 | Tues. 7 | 1 55 | 19 ·16 | 29 |
| 8 | Wed. 8 | 2 50 | 20 13 | —30 |
| 9 | Thur. 9 | 3 46 | 21 ·11 | 1 |
| 10 | Fri. 10 | 4 45 | 22 ·10 | 2 |
| 11 | Sat. 11 | 5 44 | 23 ·12 | 3 |
| 12 | SUN. 12 | 6 46 | 24 16 | 4 |
| 13 | Mon. 13 | 7 51 | 25 21 | 5 |
| 14 | Tues. 14 | 8 57 | 26 29 | 6 |
| 15 | Wed. 15 | 9 65 | 27 38 | 7 |
| 16 | Thur 16 | 10 74 | 1 ·48 | 8 |
| 17 | Fri. 17 | 11 ·83 | 2 ·59 | 9 |
| 18 | Sat. 18 | 12 ·91 | 3 70 | 10 |
| 19 | SUN. 19 | 13 98 | 4 80 | 11 |
| 20 | Mon. 20 | ... | 5 ·88 | 12 |
| 21 | Tues. 21 | 14 ·04 | 6 ·94 | 13 |
| 22 | Wed. ◯ 22 | P ·08 | | 14 |
| 23 | Thur. 23 | 1 11 | 7 00 | 15 |
| 24 | Fri. 24 | 2 10 | 8 02 | 16 |
| 25 | Sat. 25 | 3 ·08 | 9 03 | 17 |
| 26 | SUN. 26 | 4 04<br>5 ·99 | 10 ·01<br>11 98 | 18 |
| 27 | Mon. 27 | 6 ·91 | 12 ·94 | 19 |
| 28 | Tues. 28 | 7 83 | 13 88 | 20 |
| —29 | Wed. 29 | 8 ·74 | 14 82 | 21 |
| 1 | Thur. 30 | 9 ·64 | 15 ·75 | 22 |
| 2 | Fri. 31 | 10 ·54 | 16 68 | 23 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1676.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 28·66.** **Śaka 1598.** **Kaliyuga 4777.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 28·57.** **(S. Cycle) Anala.**

SOLAR reckoning. — LUNAR reckoning.

## Jan.

Rakshasa. Makara—Tai. — Sukla. Māgha. Bahula. — H. 1086 Zi-l-ka'da.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | Sat. 1 | 11 ·45 | 17 ·62 | 24 |
| 4 | SUN. 2 | 12 ·36 | 18 ·56 | 25 |
| 5 | Mon. 3 | 13 ·27 | 19 50 | 26 |
| 6 | Tues. 4 | 14 ·20 | 20 46 | 27 |
| 7 | Wed. 5 | —A ·15 | 21 ·43 | 28 |
| 8 | Thur. 6 | 1 ·10 | 22 ·43 | —29 |
| 9 | Fri. 7 | 2 ·09 | 23 ·44 | 1 |
| 10 | Sat. 8 | 3 ·09 | 24 47 | 2 |
| 11 | SUN. 9 | 4 ·12 | 25 52 | 3 |
| 12 | Mon. 10 | 5 15 | 26 59 | 4 |
| 13 | Tues. 11 | 6 22 | 27 ·68 | 5 |
| 14 | Wed. 12 | 7 ·30 | 1 78 | 6 |
| 15 | Thur. 13 | 8 ·39 | 2 ·89 | 7 |
| 16 | Fri. 14 | 9 ·48 | .. . | 8 |
| 17 | Sat. 15 | 10 ·57 | 3 00 | 9 |
| 18 | SUN. 16 | 11 ·64 | 4 ·10 | 10 |
| 19 | Mon. 17 | 12 ·69 | 5 ·18 | 11 |
| 20 | Tues. 18 | 13 ·74 | 6 ·26 | 12 |
| 21 | Wed 19 | 14 75 | 7 ·31 | 13 |
| 22 | Thur. 20 | P ·74 | 8 ·34 | 14 |
| 23 | Fri. 21 | 1 ·72 | 9 85 | 15 |
| 24 | Sat. 22 | 2 68 | 10 ·34 | 16 |
| 25 | SUN. 23 | 3 62 | 11 ·32 | 17 |
| 26 | Mon. 24 | 4 54 | 12 ·28 | 18 |
| 27 | Tues. 25 | 5 ·46 | 13 22 | 19 |
| 28 | Wed. 26 | 6 37 | 14 ·16 | 20 |
| —29 | Thur. 27 | 7 ·27 | 15 ·09 | 21 |
| 1 | Fri. 28 | 8 17 | 16 03 / 17 96 | 22 |
| 2 | Sat 29 | 9 07 / 10 ·98 | 18 ·89 | 23 |
| 3 | SUN. 30 | 11 ·90 | 19 ·84 | 24 |
| 4 | Mon. 31 | 12 ·83 | 20 ·79 | 25 |

## Feb.

Rakshasa. Kumbha—Māsi. — Sukla. Phālguna. Bahula. — H. 1086 Zi-l-hijja.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 5 | Tues. 1 | 13 ·78 | 21 ·76 | 26 |
| 6 | Wed. 2 | 14 ·73 | 22 75 | 27 |
| 7 | Thur. 3 | —A ·72 | 23 76 | 28 |
| 8 | Fri. 4 | 1 72 | 24 78 | 29 |
| 9 | Sat. 5 | 2 ·75 | 25 88 | —30 |
| 10 | SUN. 6 | 3 ·79 | 26 ·89 | 1 |
| 11 | Mon. 7 | 4 ·86 | 27 ·99 | 2 |
| 12 | Tues. 8 | 5 ·94 | . | 3 |
| 13 | Wed. 9 | . .. | 1 09 | 4 |
| 14 | Thur. 10 | 6 ·03 | 2 ·19 | 5 |
| 15 | Fri. 11 | 7 ·11 | 3 30 | 6 |
| 16 | Sat. 12 | 8 ·19 | 4 ·40 | 7 |
| 17 | SUN. 13 | 9 ·26 | 5 ·50 | 8 |
| 18 | Mon. 14 | 10 ·32 | 6 57 | 9 |
| 19 | Tues. 15 | 11 ·36 | 7 ·63 | 10 |
| 20 | Wed. 16 | 12 ·37 | 8 ·66 | 11 |
| 21 | Thur. 17 | 13 ·37 | 9 ·67 | 12 |
| 22 | Fri 18 | 14 ·34 | 10 67 | 13 |
| 23 | Sat. 19 | P 29 | 11 65 | 14 |
| 24 | SUN 20 | 1 ·23 | 12 ·61 | 15 |
| 25 | Mon. 21 | 2 ·16 | 13 ·56 | 16 |
| 26 | Tues. 22 | 3 08 / 4 98 | 14 50 | 17 |
| 27 | Wed. 23 | 5 ·88 | 15 44 | 18 |
| 28 | Thur. 24 | 6 ·78 | 16 ·37 | 19 |
| 29 | Fri. 25 | 7 ·68 | 17 ·29 | 20 |
| —30 | Sat. 26 | 8 ·59 | 18 ·23 | 21 |
| 1 | SUN. 27 | 9 ·51 | 19 ·17 | 22 |
| 2 | Mon. 28 | 10 ·44 | 20 ·12 | 23 |
| 3 | Tues 29 | 11 38 | 21 ·10 | 24 |

## March.

Rakshasa. Mīna—Panguni. — Sukla. Chaitra. Bahula. — H 1087 Muharram.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | Wed. 1 | 12 35 | 22 08 | 25 |
| 5 | Thur. 2 | 13 ·33 | 23 ·08 | 26 |
| 6 | Fri. 3 | 14 33 | 24 ·10 | 27 |
| 7 | Sat. 4 | —A 36 | 25 ·14 | 28 |
| 8 | SUN. 5 | 1 ·40 | 26 ·21 | —29 |
| 9 | Mon. 6 | 2 ·46 | 27 ·29 | 1 |
| 10 | Tues. 7 | 3 ·54 | 1 ·38 | 2 |
| 11 | Wed. 8 | 4 ·63 | 2 ·49 | 3 |
| 12 | Thur. 9 | 5 ·71 | 3 ·60 | 4 |
| 13 | Fri. 10 | 6 ·80 | 4 71 | 5 |
| 14 | Sat. 11 | 7 ·87 | 5 ·80 | 6 |
| 15 | SUN. 12 | 8 92 | 6 ·88 | 7 |
| 16 | Mon. 13 | 9 ·96 | 7 ·94 | 8 |
| 17 | Tues. 14 | 10 ·96 | 8 ·97 | 9 |
| 18 | Wed. 15 | 11 ·95 | . | 10 |
| 19 | Thur. 16 | 12 ·92 | 9 ·00 | 11 |
| 20 | Fri. 17 | 13 88 | 10 ·00 / 11 98 | 12 |
| 21 | Sat. 18 | 14 ·82 | 12 94 | 13 |
| 22 | SUN. 19 | P 75 | 13 89 | 14 |
| 23 | Mon. 20 | 1 ·66 | 14 ·83 | 15 |
| 24 | Tues. 21 | 2 ·56 | 15 ·77 | 16 |
| 25 | Wed. 22 | 3 ·45 | 16 ·70 | 17 |
| 26 | Thur. 23 | 4 ·35 | 17 63 | 18 |
| 27 | Fri. 24 | 5 ·26 | 18 ·57 | 19 |
| 28 | Sat 25 | 6 ·17 | 19 ·50 | 20 |
| 29 | SUN. 26 | 7 ·09 | 20 ·46 | 21 |
| 30 | Mon. 27 | 8 ·01 / 9 ·95 | 21 43 | 22 |
| —31 | Tues. 28 | 10 92 | 22 ·40 | 23 |
| 1 | Wed. 29 | 11 ·90 | 23 40 | 24 |
| 2 | Thur. 30 | 12 ·90 | 24 ·41 | 25 |
| 3 | Fri. 31 | 13 ·92 | 25 ·46 | 26 |

## April.

Anala. Mēsha—Chittirai. — Sukla. Vaiśākha. Bahula. — H. 1087 Śafar.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | Sat. 1 | 14 ·96 | 26 ·52 | 27 |
| 5 | SUN. 2 | . | 27 ·59 | 28 |
| 6 | Mon. 3 | —A ·02 | 1 68 | 29 |
| 7 | Tues. 4 | 1 ·10 | 2 ·79 | —30 |
| 8 | Wed 5 | 2 ·19 | 3 ·90 | 1 |
| 9 | Thur. 6 | 3 ·28 | .. . | 2 |
| 10 | Fri. 7 | 4 ·36 | 4 ·01 | 3 |
| 11 | Sat. 8 | 5 ·42 | 5 ·10 | 4 |
| 12 | SUN. 9 | 6 ·48 | 6 18 | 5 |
| 13 | Mon. 10 | 7 ·51 | 7 25 | 6 |
| 14 | Tues. 11 | 8 ·52 | 8 ·29 | 7 |
| 15 | Wed. 12 | 9 51 | 9 32 | 8 |
| 16 | Thur. 13 | 10 47 | 10 ·32 | 9 |
| 17 | Fri. 14 | 11 ·42 | 11 31 | 10 |
| 18 | Sat. 15 | 12 ·36 | 12 ·27 | 11 |
| 19 | SUN. 16 | 13 29 | 13 ·23 | 12 |
| 20 | Mon. 17 | 14 ·20 | 14 18 | 13 |
| 21 | Tues. 18 | P ·11 | 15 ·11 | 14 |
| 22 | Wed. 19 | 1 ·00 / 2 ·90 | 16 04 / 17 97 | 15 |
| 23 | Thur. 20 | 3 ·80 | 18 ·90 | 16 |
| 24 | Fri. 21 | 4 ·70 | 19 ·84 | 17 |
| 25 | Sat. 22 | 5 ·62 | 20 ·80 | 18 |
| 26 | SUN. 23 | 6 ·55 | 21 ·76 | 19 |
| 27 | Mon. 24 | 7 50 | 22 73 | 20 |
| 28 | Tues. 25 | 8 45 | 23 72 | 21 |
| 29 | Wed. 26 | 9 42 | 24 ·74 | 22 |
| —30 | Thur. 27 | 10 ·42 | 25 ·77 | 23 |
| 1 | Fri. 28 | 11 45 | 26 82 | 24 |
| 2 | Sat. 29 | 12 ·50 | 27 ·90 | 25 |
| 3 | SUN. 30 | 13 ·55 | 1 98 | 26 |

## May.

Anala. Vrishabha—Vaigāsi. — Sukla. Jyeshtha. Bahula. — H. 1087 Rabī-ul awwal.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | Mon. 1 | 14 ·62 | ... . | 27 |
| 5 | Tues. 2 | —A ·70 | 2 ·09 | 28 |
| 6 | Wed. 3 | 1 ·79 | 3 ·19 | —29 |
| 7 | Thur. 4 | 2 ·87 | 4 ·30 | 1 |
| 8 | Fri. 5 | 3 ·94 | 5 ·40 | 2 |
| 9 | Sat. 6 | 4 ·99 | 6 ·49 | 3 |
| 10 | SUN. 7 | ... | 7 ·56 | 4 |
| 11 | Mon. 8 | 5 ·02 | 8 61 | 5 |
| 12 | Tues. 9 | 6 ·08 | 9 ·64 | 6 |
| 13 | Wed. 10 | 7 02 | 10 ·65 | 7 |
| 14 | Thur. 11 | 8 00 / 9 ·94 | 11 ·63 | 8 |
| 15 | Fri. 12 | 10 87 | 12 ·61 | 9 |
| 16 | Sat. 13 | 11 ·80 | 13 ·57 | 10 |
| 17 | SUN. 14 | 12 ·71 | 14 ·52 | 11 |
| 18 | Mon. 15 | 13 61 | 15 ·45 | 12 |
| 19 | Tues. 16 | 14 50 | 16 ·38 | 13 |
| 20 | Wed. 17 | P 40 | 17 ·31 | 14 |
| 21 | Thur. 18 | 1 30 | 18 ·25 | 15 |
| 22 | Fri. 19 | 2 20 | 19 ·19 | 16 |
| 23 | Sat. 20 | 3 ·12 | 20 ·13 | 17 |
| 24 | SUN. 21 | 4 05 / 5 ·99 | 21 ·09 | 18 |
| 25 | Mon. 22 | 6 95 | 22 ·06 | 19 |
| 26 | Tues. 23 | 7 93 | 23 05 | 20 |
| 27 | Wed. 24 | 8 ·92 | 24 06 | 21 |
| 28 | Thur. 25 | 9 ·95 | 25 ·09 | 22 |
| 29 | Fri. 26 | 10 ·98 | 26 ·13 | 23 |
| 30 | Sat. 27 | | 27 ·20 | 24 |
| 31 | SUN. 28 | 11 ·04 | 1 ·29 | 25 |
| —32 | Mon. 29 | 12 ·12 | 2 ·39 | 26 |
| 1 | Tues. 30 | 13 ·20 | 3 ·50 | 27 |
| 2 | Wed. 31 | 14 ·28 | 4 ·60 | 28 |

## June.

Anala. Mithuna—Āni. — Sukla. Āshādha. Bahula. — H. 1087 Rabī-ul ākhir.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | Thur. ● 1 | —A ·36 | 5 70 | 29 |
| 4 | Fri. 2 | 1 ·43 | 6 ·79 | —30 |
| 5 | Sat. 3 | 2 47 | 7 88 | 1 |
| 6 | SUN. 4 | 3 ·50 | 8 ·93 | 2 |
| 7 | Mon 5 | 4 52 | 9 96 | 3 |
| 8 | Tues. 6 | 5 ·50 | 10 ·97 | 4 |
| 9 | Wed 7 | 6 ·48 | 11 ·96 | 5 |
| 10 | Thur. 8 | 7 ·43 | 12 95 | 6 |
| 11 | Fri. 9 | 8 ·38 | 13 90 | 7 |
| 12 | Sat. 10 | 9 ·30 | 14 85 | 8 |
| 13 | SUN. 11 | 10 ·21 | 15 ·79 | 9 |
| 14 | Mon. 12 | 11 ·11 | 16 72 | 10 |
| 15 | Tues. 13 | 12 ·00 / 13 90 | 17 ·66 | 11 |
| 16 | Wed. 14 | 14 ·79 | 18 ·59 | 12 |
| 17 | Thur. 15 | P ·70 | 19 ·52 | 13 |
| 18 | Fri. 16 | 1 ·61 | 20 ·46 | 14 |
| 19 | Sat. 17 | 2 ·54 | 21 ·42 | 15 |
| 20 | SUN. 18 | 3 ·47 | 22 39 | 16 |
| 21 | Mon. 19 | 4 ·42 | 23 ·38 | 17 |
| 22 | Tues. 20 | 5 41 | 24 ·38 | 18 |
| 23 | Wed. 21 | 6 ·40 | 25 ·40 | 19 |
| 24 | Thur. 22 | 7 ·42 | 26 ·44 | 20 |
| 25 | Fri. 23 | 8 ·46 | 27 ·51 | 21 |
| 26 | Sat. 24 | 9 ·52 | 1 60 | 22 |
| 27 | SUN. 25 | 10 ·58 | 2 ·69 | 23 |
| 28 | Mon. 26 | 11 ·66 | 3 ·80 | 24 |
| 29 | Tues. 27 | 12 ·75 | 4 ·90 | 25 |
| 30 | Wed. 28 | 13 ·83 | ... . | 26 |
| 31 | Thur. 29 | 14 90 | 5 00 | 27 |
| —32 | Fri. 30 | —A 95 | 6 ·10 | 28 |

**Naksh**:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1676.** A—Amāvāsyā. P—Paurnimā.
**Kollam 852,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**
**Hijra 1087.** Commences **March 6.**
**Vikrama 1733. Bengal San. 1082. (N. Cycle) Krodhana.**

SOLAR reckoning / LUNAR reckoning.

**July.** — Solar: *Anala.* **Karkataka—Ādi.** Lunar: **Adhika Śrāvaṇa.** (*Sukla.* / *Bahula.*) Muhammadan: *H. 1087 Jamāda'l awwal.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Sat. 1 | 1 ·98 | 7 18 | —29 |
| 2 | SUN. 2 | 2 ·99 | 8 24 | 1 |
| 3 | Mon. 3 | 3 ·99 | 9 ·28 | 2 |
| 4 | Tues 4 | 4 ·96 | 10 29 | 3 |
| 5 | Wed 5 | 5 91 | 11 30 | 4 |
| 6 | Thur. 6 | 6 85 | 12 28 | 5 |
| 7 | Fri. 7 | 7 77 | 13 24 | 6 |
| 8 | Sat 8 | 8 68 | 14 19 | 7 |
| 9 | SUN. 9 | 9 58 | 15 18 | 8 |
| 10 | Mon. 10 | 10 48 | 16 07 | 9 |
| 11 | Tues. 11 | 11 38 | 17 00<br>18 93 | 10 |
| 12 | Wed. 12 | 12 ·28 | 19 86 | 11 |
| 13 | Thur. 13 | 13 18 | 20 80 | 12 |
| 14 | Fri. 14 | 14 09 | 21 75 | 13 |
| 15 | Sat. 15 | P 01<br>1 95 | 22 72 | 14 |
| 16 | SUN. 16 | 2 91 | 23 70 | 15 |
| 17 | Mon 17 | 3 89 | 24 76 | 16 |
| 18 | Tues. 18 | 4 ·87 | 25 71 | 17 |
| 19 | Wed. 19 | 5 90 | 26 ·75 | 18 |
| 20 | Thur 20 | 6 93 | 27 82 | 19 |
| 21 | Fri. 21 | 7 98 | 1 90 | 20 |
| 22 | Sat. 22 | . | 2 99 | 21 |
| 23 | SUN 23 | 8 05 | | 22 |
| 24 | Mon. 24 | 9 14 | 3 09 | 23 |
| 25 | Tues. 25 | 10 23 | 4 ·20 | 24 |
| 26 | Wed. 26 | 11 31 | 5 31 | 25 |
| 27 | Thur 27 | 12 37 | 6 41 | 26 |
| 28 | Fri 28 | 13 ·42 | 7 49 | 27 |
| 29 | Sat. 29 | 14 47 | 8 55 | 28 |
| 30 | SUN 30 | —A 48 | 9 59 | 29 |
| —31 | Mon. 31 | 1 47 | 10 62 | —30 |

**Aug.** — Solar: *Anala.* **Simha—Āvaṇi.** Lunar: **Nija Śrāvaṇa.** (*Sukla* / *Bahula*) Muhammadan: *H 1087 Jamāda'l ākhir*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Tues 1 | 2 44 | 11 62 | 1 |
| 2 | Wed. 2 | 3 40 | 12 60 | 2 |
| 3 | Thur. 3 | 4 35 | 13 57 | 3 |
| 4 | Fri. 4 | 5 27 | 14 52 | 4 |
| 5 | Sat. 5 | 6 18 | 15 47 | 5 |
| 6 | SUN. 6 | 7 ·08<br>8 98 | 16 41 | 6 |
| 7 | Mon. 7 | 9 83 | 17 34 | 7 |
| 8 | Tues. 8 | 10 78 | 18 27 | 8 |
| 9 | Wed 9 | 11 ·68 | 19 20 | 9 |
| 10 | Thur. 10 | 12 59 | 20 14 | 10 |
| 11 | Fri. 11 | 13 52 | 21 09 | 11 |
| 12 | Sat. 12 | 14 46 | 22 05 | 12 |
| 13 | SUN. 13 | P 41 | 23 03 | 13 |
| 14 | Mon 14 | 1 38 | 24 02 | 14 |
| 15 | Tues 15 | 2 38 | 25 03 | 15 |
| 16 | Wed 16 | 3 39 | 26 07 | 16 |
| 17 | Thur 17 | 4 44 | 27 13 | 17 |
| 18 | Fri 18 | 5 49 | 1 20 | 18 |
| 19 | Sat. 19 | 6 56 | 2 29 | 19 |
| 20 | SUN. 20 | 7 63 | 3 39 | 20 |
| 21 | Mon. 21 | 8 71 | 4 51 | 21 |
| 22 | Tues. 22 | 9 80 | 5 61 | 22 |
| 23 | Wed. 23 | 10 88 | 6 ·71 | 23 |
| 24 | Thur 24 | 11 94 | 7 79 | 24 |
| 25 | Fri. 25 | 12 97 | 8 86 | 25 |
| 26 | Sat 26 | 13 99 | 9 92 | 26 |
| 27 | SUN. 27 | 14 99 | 10 94 | 27 |
| 28 | Mon 28 | —A 96 | 11 95 | 28 |
| 29 | Tues. 29 | 1 92 | 12 93 | —29 |
| 30 | Wed. 30 | 2 86 | 13 ·90 | 1 |
| —31 | Thur. 31 | 3 ·79 | 14 ·86 | 2 |

**Sep.** — Solar: *Anala.* **Kanyā—Purattāśi.** Lunar: **Bhādrapada.** (*Sukla.* / *Bahula.*) Muhammadan: *H 1087 Rajab*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Fri. 1 | 4 69 | 15 81 | 3 |
| 2 | Sat 2 | 5 60 | 16 74 | 4 |
| 3 | SUN 3 | 6 50 | 17 67 | 5 |
| 4 | Mon. 4 | 7 40 | 18 60 | 6 |
| 5 | Tues. 5 | 8 30 | 19 ·53 | 7 |
| 6 | Wed. 6 | 9 20 | 20 48 | 8 |
| 7 | Thur 7 | 10 12 | 21 43 | 9 |
| 8 | Fri. 8 | 11 05<br>12 99 | 22 38 | 10 |
| 9 | Sat 9 | 13 93 | 23 35 | 11 |
| 10 | SUN 10 | 14 91 | 24 34 | 12 |
| 11 | Mon. 11 | P 91 | 25 36 | 13 |
| 12 | Tues. 12 | 1 92 | 26 39 | 14 |
| 13 | Wed 13 | 2 97 | 27 44 | 15 |
| 14 | Thur 14 | | 1 51 | 16 |
| 15 | Fri 15 | 3 02 | 2 59 | 17 |
| 16 | Sat 16 | 4 09 | 3 70 | 18 |
| 17 | SUN. 17 | 5 17 | 4 81 | 19 |
| 18 | Mon 18 | 6 26 | 5 91 | 20 |
| 19 | Tues 19 | 7 34 | | 21 |
| 20 | Wed. 20 | 8 42 | 6 01 | 22 |
| 21 | Thur. 21 | 9 48 | 7 10 | 23 |
| 22 | Fri. 22 | 10 51 | 8 18 | 24 |
| 23 | Sat. 23 | 11 53 | 9 23 | 25 |
| 24 | SUN. 24 | 12 53 | 10 26 | 26 |
| 25 | Mon 25 | 13 51 | 11 27 | 27 |
| 26 | Tues. 26 | 14 48 | 12 26 | 28 |
| 27 | Wed 27 | —A 42 | 13 23 | 29 |
| 28 | Thur. 28 | 1 34 | 14 ·20 | —30 |
| 29 | Fri 29 | 2 24 | 15 ·15 | 1 |
| —30 | Sat. 30 | 3 15 | 16 ·08 | 2 |

**Oct.** — Solar: *Anala.* **Tulā—Aippaśi.** Lunar: **Āśvina.** (*Sukla* / *Bahula.*) Muhammadan: *H. 1087 Sha'bān*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | SUN. 1 | 4 06<br>5 96 | 17 01<br>18 94 | 3 |
| 2 | Mon 2 | 6 86 | 19 88 | 4 |
| 3 | Tues 3 | 7 76 | 20 ·82 | 5 |
| 4 | Wed. 4 | 8 68 | 21 76 | 6 |
| 5 | Thur. 5 | 9 61 | 22 71 | 7 |
| 6 | Fri. 6 | 10 56 | 23 68 | 8 |
| 7 | Sat 7 | 11 51 | 24 67 | 9 |
| 8 | SUN 8 | 12 ·49 | 25 68 | 10 |
| 9 | Mon. 9 | 13 48 | 26 70 | 11 |
| 10 | Tues. 10 | 14 49 | 27 ·75 | 12 |
| 11 | Wed. 11 | P ·54 | 1 81 | 13 |
| 12 | Thur. 12 | 1 60 | 2 90 | 14 |
| 13 | Fri. 13 | 2 67 | . | 15 |
| 14 | Sat. 14 | 3 75 | 3 00 | 16 |
| 15 | SUN 15 | 4 84 | 4 10 | 17 |
| 16 | Mon. 16 | 5 98 | 5 21 | 18 |
| 17 | Tues. 17 | . | 6 31 | 19 |
| 18 | Wed. 18 | 6 01 | 7 40 | 20 |
| 19 | Thur 19 | 7 06 | 8 ·49 | 21 |
| 20 | Fri. 20 | 8 10 | 9 54 | 22 |
| 21 | Sat. 21 | 9 ·13 | 10 58 | 23 |
| 22 | SUN. 22 | 10 12 | 11 59 | 24 |
| 23 | Mon. 23 | 11 10 | 12 59 | 25 |
| 24 | Tues 24 | 12 ·06 | 13 57 | 26 |
| 25 | Wed. 25 | 13 01<br>14 93 | 14 53 | 27 |
| 26 | Thur. 26 | —A 84 | 15 48 | 28 |
| 27 | Fri. 27 | 1 75 | 16 42 | —29 |
| 28 | Sat. 28 | 2 65 | 17 35 | 1 |
| 29 | SUN. 29 | 3 55 | 18 29 | 2 |
| —30 | Mon. 30 | 4 45 | 19 22 | 3 |
| 1 | Tues. 31 | 5 37 | 20 ·15 | 4 |

**Nov.** — Solar: *Anala.* **Vriśchika—Kārttigai.** Lunar: **Kārttika.** (*Sukla* / *Bahula.*) Muhammadan: *H 1087 Ramazān*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 2 | Wed 1 | 6 29 | 21 09 | 5 |
| 3 | Thur. 2 | 7 21 | 22 04 | 6 |
| 4 | Fri 3 | 8 15 | 23 02 | 7 |
| 5 | Sat. 4 | 9 10 | 24 00 | 8 |
| 6 | SUN. 5 | 10 09 | 25 00 | 9 |
| 7 | Mon. 6 | 11 10 | 26 02 | 10 |
| 8 | Tues. 7 | 12 11 | 27 06 | 11 |
| 9 | Wed 8 | 13 15 | 1 12 | 12 |
| 10 | Thur 9 | 14 22 | 2 20 | 13 |
| 11 | Fri. 10 | P 30 | 3 30 | 14 |
| 12 | Sat 11 | 1 38 | 4 40 | 15 |
| 13 | SUN 12 | 2 47 | 5 51 | 16 |
| 14 | Mon 13 | 3 55 | 6 62 | 17 |
| 15 | Tues. 14 | 4 63 | 7 72 | 18 |
| 16 | Wed 15 | 5 68 | 8 ·79 | 19 |
| 17 | Thur. 16 | 6 73 | 9 85 | 20 |
| 18 | Fri 17 | 7 75 | 10 89 | 21 |
| 19 | Sat 18 | 8 74 | 11 92 | 22 |
| 20 | SUN 19 | 9 72 | 12 92 | 23 |
| 21 | Mon. 20 | 10 ·67 | 13 90 | 24 |
| 22 | Tues. 21 | 11 62 | 14 87 | 25 |
| 23 | Wed. 22 | 12 55 | 15 82 | 26 |
| 24 | Thur. 23 | 13 ·47 | 16 76 | 27 |
| 25 | Fri 24 | 14 38 | 17 70 | 28 |
| 26 | Sat. ● 25 | —A ·28 | 18 63 | 29 |
| 27 | SUN. 26 | 1 18 | 19 56 | —30 |
| 28 | Mon 27 | 2 08<br>3 99 | 20 49 | 1 |
| 29 | Tues. 28 | 4 91 | 21 43 | 2 |
| —30 | Wed. 29 | 5 84 | 22 39 | 3 |
| 1 | Thur 30 | 6 78 | 23 35 | 4 |

**Dec.** — Solar: *Anala.* **Dhanus—Mārgali.** Lunar: **Mārgaśirsha.** (*Sukla.* / *Bahula* / *Sukla*) Muhammadan: *H 1087 Shawwāl.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 2 | Fri. 1 | 7 74 | 24 32 | 5 |
| 3 | Sat. 2 | 8 73 | 25 32 | 6 |
| 4 | SUN. 3 | 9 72 | 26 33 | 7 |
| 5 | Mon. 4 | 10 75 | 27 37 | 8 |
| 6 | Tues. 5 | 11 ·80 | 1 43 | 9 |
| 7 | Wed. 6 | 12 87 | 2 51 | 10 |
| 8 | Thur. 7 | 13 95 | 3 60 | 11 |
| 9 | Fri. 8 | .. | 4 70 | 12 |
| 10 | Sat. 9 | 14 04 | 5 80 | 13 |
| 11 | SUN. 10 | P 12 | 6 92 | 14 |
| 12 | Mon. 11 | 1 ·20 | ... | 15 |
| 13 | Tues. 12 | 2 27 | 7 02 | 16 |
| 14 | Wed. 13 | 3 33 | 8 10 | 17 |
| 15 | Thur. 14 | 4 37 | 9 16 | 18 |
| 16 | Fri. 15 | 5 38 | 10 21 | 19 |
| 17 | Sat 16 | 6 39 | 11 24 | 20 |
| 18 | SUN 17 | 7 ·36 | 12 25 | 21 |
| 19 | Mon. 18 | 8 ·32 | 13 ·23 | 22 |
| 20 | Tues. 19 | 9 26 | 14 20 | 23 |
| 21 | Wed. 20 | 10 18 | 15 15 | 24 |
| 22 | Thur. 21 | 11 ·10 | 16 10 | 25 |
| 23 | Fri. 22 | 12 01<br>13 92 | 17 04<br>18 97 | 26 |
| 24 | Sat. 23 | 14 82 | 19 90 | 27 |
| 25 | SUN. 24 | —A 72 | 20 83 | 28 |
| 26 | Mon 25 | 1 63 | 21 77 | —29 |
| 27 | Tues. 26 | 2 54 | 22 72 | 1 |
| 28 | Wed. 27 | 3 48 | 23 68 | 2 |
| —29 | Thur 28 | 4 43 | 24 65 | 3 |
| 1 | Fri. 29 | 5 39 | 25 64 | 4 |
| 2 | Sat 30 | 6 37 | 26 65 | 5 |
| 3 | SUN. 31 | 7 38 | 27 ·69 | 6 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

**A.D. 1677.** **Mésha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 28·92.** **Śaka 1599.** **Kaliyuga 4778.**
**Lunar Eclipse. ○** **(Arya Sid.) March 28·83.** **(S. Cycle) Piṅgala.**

SOLAR reckoning. — LUNAR reckoning.

**Jan.** — *Anala.* **Makara—Tai.** — **Pausha.** (*Sukla.* / *Bahula.* / *Sukla*) — *H 1087 Zi-l-ka'da.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | Mon. 1 | 8 40 | 1 74 | 7 |
| 5 | Tues. 2 | 9 ·44 | 2 81 | 8 |
| 6 | Wed. 3 | 10 51 | 3 90 | 9 |
| 7 | Thur 4 | 11 59 | .. .. | 10 |
| 8 | Fri. 5 | 12 68 | 4 00 | 11 |
| 9 | Sat 6 | 13 ·77 | 5 11 | 12 |
| 10 | SUN. 7 | 14 85 | 6 22 | 13 |
| 11 | Mon. 8 | P 92 | 7 31 | 14 |
| 12 | Tues. 9 | 1 98 | 8 40 | 15 |
| 13 | Wed. 10 | | 9 47 | 16 |
| 14 | Thur. 11 | 2 02 | 10 53 | 17 |
| 15 | Fri. 12 | 3 03 | 11 55 | 18 |
| 16 | Sat. 13 | 4 ·03 | 12 57 | 19 |
| 17 | SUN. 14 | { 5 ·01<br>6 97 | 13 56 | 20 |
| 18 | Mon 15 | 7 90 | 14 58 | 21 |
| 19 | Tues. 16 | 8 82 | 15 50 | 22 |
| 20 | Wed. 17 | 9 74 | 16 44 | 23 |
| 21 | Thur. 18 | 10 65 | 17 38 | 24 |
| 22 | Fri. 19 | 11 55 | 18 31 | 25 |
| 23 | Sat. 20 | 12 45 | 19 24 | 26 |
| 24 | SUN. 21 | 13 36 | 20 17 | 27 |
| 25 | Mon. 22 | 14 26 | 21 11 | 28 |
| 26 | Tues. 23 | —A 18 | 22 05 | 29 |
| 27 | Wed. 24 | 1 12 | 23 01<br>24 ·98 } | —30 |
| 28 | Thur. 25 | 2 07 | 25 96 | 1 |
| 29 | Fri. 26 | 3 03 | 26 98 | 2 |
| —30 | Sat. 27 | 4 01 | | 3 |
| 1 | SUN. 28 | 5 01 | 27 00 | 4 |
| 2 | Mon. 29 | 6 05 | 1 05 | 5 |
| 3 | Tues. 30 | 7 10 | 2 12 | 6 |
| 4 | Wed. 31 | 8 16 | 3 20 | 7 |

**Feb.** — *Anala* **Kumbha—Māśi.** — **Māgha.** (*Bahula* / *Sukla.*) — *H 1087 Zi-l-hajja.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| 5 | Thur 1 | 9 23 | 4 30 | 8 |
| 6 | Fri. 2 | 10 32 | 5 41 | 9 |
| 7 | Sat. 3 | 11 ·40 | 6 52 | 10 |
| 8 | SUN. 4 | 12 49 | 7 62 | 11 |
| 9 | Mon. 5 | 13 56 | 8 71 | 12 |
| 10 | Tues. 6 | 14 62 | 9 79 | 13 |
| 11 | Wed. 7 | P 65 | 10 ·84 | 14 |
| 12 | Thur. 8 | 1 ·67 | 11 ·88 | 15 |
| 13 | Fri 9 | 2 66 | 12 ·89 | 16 |
| 14 | Sat. 10 | 3 63 | 13 88 | 17 |
| 15 | SUN 11 | 4 58 | 14 86 | 18 |
| 16 | Mon 12 | 5 51 | 15 83 | 19 |
| 17 | Tues 13 | 6 44 | 16 78 | 20 |
| 18 | Wed. 14 | 7 36 | 17 71 | 21 |
| 19 | Thur. 15 | 8 27 | 18 65 | 22 |
| 20 | Fri. 16 | 9 17 | 19 58 | 23 |
| 21 | Sat. 17 | { 10 07<br>11 97 | 20 51 | 24 |
| 22 | SUN. 18 | 12 88 | 21 45 | 25 |
| 23 | Mon. 19 | 13 80 | 22 39 | 26 |
| 24 | Tues. 20 | 14 78 | 23 34 | 27 |
| 25 | Wed. 21 | --A 68 | 24 31 | 28 |
| 26 | Thur. 22 | 1 ·64 | 25 30 | 29 |
| 27 | Fri. 23 | 2 63 | 26 30 | —30 |
| 28 | Sat. 24 | 3 62 | 27 32 | 1 |
| —29 | SUN. 25 | 4 65 | 1 36 | 2 |
| 1 | Mon. 26 | 5 71 | 2 42 | 3 |
| 2 | Tues. 27 | 6 78 | 3 50 | 4 |
| 3 | Wed. 28 | 7 86 | 4 60 | 5 |

**March.** — *Anala* **Mīna—Pañguni.** — **Phālguna.** (*Bahula* / *Sukla*) — *H 1088 Muharram.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | Thur. 1 | 8 94 | 5 71 | 6 |
| 5 | Fri. 2 | | 6 82 | 7 |
| 6 | Sat. 3 | 9 03 | 7 92 | 8 |
| 7 | SUN 4 | 10 11 | ... | 9 |
| 8 | Mon. 5 | 11 17 | 8 01 | 10 |
| 9 | Tues. 6 | 12 22 | 9 09 | 11 |
| 10 | Wed. 7 | 13 25 | 10 16 | 12 |
| 11 | Thur. 8 | 14 26 | 11 20 | 13 |
| 12 | Fri 9 | P 25 | 12 21 | 14 |
| 13 | Sat 10 | 1 22 | 13 21 | 15 |
| 14 | SUN. 11 | 2 18 | 14 20 | 16 |
| 15 | Mon. 12 | 3 12 | 15 16 | 17 |
| 16 | Tues. 13 | { 4 04<br>5 95 | 16 11 | 18 |
| 17 | Wed. 14 | 6 ·85 | 17 ·05<br>18 99 } | 19 |
| 18 | Thur. 15 | 7 75 | 19 92 | 20 |
| 19 | Fri. 16 | 8 65 | 20 85 | 21 |
| 20 | Sat 17 | 9 56 | 21 78 | 22 |
| 21 | SUN. 18 | 10 47 | 22 72 | 23 |
| 22 | Mon. 19 | 11 38 | 23 67 | 24 |
| 23 | Tues. 20 | 12 31 | 24 ·64 | 25 |
| 24 | Wed. 21 | 13 26 | 25 62 | 26 |
| 25 | Thur. 22 | 14 22 | 26 62 | 27 |
| 26 | Fri. 23 | —A 21 | 27 63 | 28 |
| 27 | Sat. 24 | 1 21 | 1 67 | 29 |
| 28 | SUN. 25 | 2 ·24 | 2 74 | —30 |
| 29 | Mon. 26 | 3 28 | 3 81 | 1 |
| 30 | Tues. 27 | 4 34 | 4 90 | 2 |
| —31 | Wed. 28 | 5 42 | ... | 3 |
| 1 | Thur. 29 | 6 51 | 5 00 | 4 |
| 2 | Fri 30 | 7 60 | 6 11 | 5 |
| 3 | Sat. 31 | 8 67 | 7 22 | 6 |

**April.** — *Piṅgala.* **Mēsha—Chittirai.** — **Chaitra.** (*Bahula.* / *Sukla.*) — *H. 1088 Safar.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | SUN. 1 | 9 73 | 8 82 | 7 |
| 5 | Mon. 2 | 10 78 | 9 10 | 8 |
| 6 | Tues. 3 | 11 82 | 10 47 | 9 |
| 7 | Wed. 4 | 12 82 | 11 51 | 10 |
| 8 | Thur 5 | 13 ·81 | 12 54 | 11 |
| 9 | Fri. 6 | 14 78 | 13 54 | 12 |
| 10 | Sat 7 | P ·73 | 14 53 | 13 |
| 11 | SUN 8 | 1 67 | 15 49 | 14 |
| 12 | Mon. 9 | 2 ·59 | 16 ·45 | 15 |
| 13 | Tues. 10 | 3 ·51 | 17 ·39 | 16 |
| 14 | Wed 11 | 4 ·41 | 18 33 | 17 |
| 15 | Thur. 12 | 5 31 | 19 26 | 18 |
| 16 | Fri. 13 | 6 20 | 20 19 | 19 |
| 17 | Sat 14 | 7 10 | 21 12 | 20 |
| 18 | SUN 15 | { 8 01<br>9 93 | 22 06 | 21 |
| 19 | Mon. 16 | 10 86 | 23 01<br>24 97 } | 22 |
| 20 | Tues. 17 | 11 ·80 | 25 95 | 23 |
| 21 | Wed. 18 | 12 76 | 26 94 | 24 |
| 22 | Thur. 19 | 13 ·75 | 27 95 | 25 |
| 23 | Fri. 20 | 14 ·78 | 1 99 | 26 |
| 24 | Sat. 21 | —A 77 | .. | 27 |
| 25 | SUN. 22 | 1 82 | 2 04 | 28 |
| 26 | Mon. 23 | 2 88 | 3 12 | —29 |
| 27 | Tues. 24 | 3 95 | 4 20 | 1 |
| 28 | Wed. 25 | .. . | 5 30 | 2 |
| 29 | Thur. 26 | 4 ·03 | 6 41 | 3 |
| 30 | Fri. 27 | 5 11 | 7 52 | 4 |
| —31 | Sat. 28 | 6 19 | 8 62 | 5 |
| 1 | SUN. 29 | 7 ·28 | 9 71 | 6 |
| 2 | Mon. 30 | 8 31 | 10 ·78 | 7 |

**May.** — *Piṅgala.* **Vrishabha—Vaigāsi.** — **Vaiśākha.** (*Bahula* / *Sukla.*) — *H. 1088 Rabi-ul awwal.*

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | Tues. 1 | 9 35 | 11 82 | 8 |
| 4 | Wed. 2 | 10 34 | 12 86 | 9 |
| 5 | Thur. 3 | 11 ·34 | 13 87 | 10 |
| 6 | Fri. 4 | 12 31 | 14 85 | 11 |
| 7 | Sat. 5 | 13 ·25 | 15 82 | 12 |
| 8 | SUN 6 | 14 ·19 | 16 78 | 13 |
| 9 | Mon. ○ 7 | P 11 | 17 73 | 14 |
| 10 | Tues. 8 | { 1 02<br>2 92 | 18 67 | 15 |
| 11 | Wed. 9 | 3 82 | 19 60 | 16 |
| 12 | Thur 10 | 4 72 | 20 53 | 17 |
| 13 | Fri. 11 | 5 62 | 21 46 | 18 |
| 14 | Sat. 12 | 6 52 | 22 40 | 19 |
| 15 | SUN. 13 | 7 43 | 23 35 | 20 |
| 16 | Mon. 14 | 8 36 | 24 31 | 21 |
| 17 | Tues. 15 | 9 30 | 25 28 | 22 |
| 18 | Wed. 16 | 10 27 | 26 26 | 23 |
| 19 | Thur. 17 | 11 25 | 27 28 | 24 |
| 20 | Fri. 18 | 12 25 | 1 31 | 25 |
| 21 | Sat. 19 | 13 26 | 2 35 | 26 |
| 22 | SUN. 20 | 14 ·31 | 3 42 | 27 |
| 23 | Mon. ● 21 | —A ·38 | 4 51 | 28 |
| 24 | Tues 22 | 1 ·45 | 5 61 | 29 |
| 25 | Wed. 23 | 2 ·53 | 6 72 | —30 |
| 26 | Thur. 24 | 3 61 | 7 82 | 1 |
| 27 | Fri. 25 | 4 69 | 8 92 | 2 |
| 28 | Sat. 26 | 5 75 | .. | 3 |
| 29 | SUN. 27 | 6 80 | 9 ·01 | 4 |
| 30 | Mon. 28 | 7 84 | 10 09 | 5 |
| —31 | Tues. 29 | 8 84 | 11 15 | 6 |
| 1 | Wed. 30 | 9 88 | 12 18 | 7 |
| 2 | Thur. 31 | 10 80 | 13 19 | 8 |

**June.** — *Piṅgala* **Mithuna—Āni.** — **Jyeshtha.** (*Bahula* / *Sukla.*) — *H 1088 Rabi-ul ākhir.*

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | Fri 1 | 11 76 | 14 18 | 9 |
| 4 | Sat. 2 | 12 ·69 | 15 16 | 10 |
| 5 | SUN. 3 | 13 ·61 | 16 12 | 11 |
| 6 | Mon 4 | 14 ·52 | 17 07 | 12 |
| 7 | Tues. 5 | P ·42 | 18 01<br>19 94 } | 13 |
| 8 | Wed. 6 | 1 31 | 20 87 | 14 |
| 9 | Thur. 7 | 2 21 | 21 80 | 15 |
| 10 | Fri. 8 | 3 12 | 22 74 | 16 |
| 11 | Sat. 9 | { 4 02<br>5 93 | 23 68 | 17 |
| 12 | SUN. 10 | 6 ·86 | 24 64 | 18 |
| 13 | Mon. 11 | 7 79 | 25 60 | 19 |
| 14 | Tues. 12 | 8 75 | 26 ·59 | 20 |
| 15 | Wed. 13 | 9 73 | 27 60 | 21 |
| 16 | Thur. 14 | 10 74 | 1 62 | 22 |
| 17 | Fri 15 | 11 75 | 2 66 | 23 |
| 18 | Sat. 16 | 12 79 | 3 73 | 24 |
| 19 | SUN. 17 | 13 85 | 4 81 | 25 |
| 20 | Mon. 18 | 14 92 | 5 91 | 26 |
| 21 | Tues. 19 | ... | | 27 |
| 22 | Wed. 20 | —A 00 | 6 02 | 28 |
| 23 | Thur 21 | 1 08 | 7 ·13 | —29 |
| 24 | Fri. 22 | 2 16 | 8 ·23 | 1 |
| 25 | Sat. 23 | 3 23 | 9 32 | 2 |
| 26 | SUN. 24 | 4 28 | 10 40 | 3 |
| 27 | Mon. 25 | 5 32 | 11 46 | 4 |
| 28 | Tues. 26 | 6 32 | 12 50 | 5 |
| 29 | Wed. 27 | 7 31 | 13 51 | 6 |
| 30 | Thur 28 | 8 28 | 14 51 | 7 |
| 31 | Fri. 29 | 9 28 | 15 50 | 8 |
| —32 | Sat. 30 | 10 16 | 16 ·46 | 9 |

**Naksh:**—1. Aśvin. 2. Bhar 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1677.** A—Amāvāsyā. P—Paurnimā. | **Kollam 853,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** | **Hijra 1088,** Commences **Feb. 24.** | **Vikrama 1734. Bengal San. 1083. (N. Cycle) Kshaya.**

| Cyclic sidereal year, month and day (SOLAR reckoning) | Week-day, English month and day (SOLAR reckoning) | Tithi ending Moment (LUNAR reckoning) | Nakshatra ending Moment (LUNAR reckoning) | Muhammadan year, month and day (LUNAR reckoning) |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Sun 1 | 11 ·09; 12 ·99 | 17 ·41 | 10 |
| 2 | Mon. 2 | 13 ·89 (Āshāḍha.) | 18 ·35 | 11 |
| 3 | Tues. 3 | 14 ·79 | 19 28 | 12 |
| 4 | Wed. 4 | P 69 | 20 ·21 | 13 |
| 5 | Thhr. 5 | 1 ·59 | 21 ·15 | 14 |
| 6 | Fri 6 | 2 49 | 22 ·08 | 15 |
| 7 (Pingala, Karkaṭaka—Āḍi.) | Sat. 7 | 3 ·41 | 23 ·02; 24 ·97 | 16 |
| 8 | Sun. 8 | 4 ·38 | 25 ·94 | 17 |
| 9 | Mon. 9 | 5 ·27 | 26 ·92 | 18 |
| 10 | Tues. 10 | 6 ·23 (Bahula) | 27 ·92 | 19 |
| 11 | Wed. 11 | 7 ·21 | 1 ·93 | 20 (H. 1088 Jamāda'l auwal.) |
| 12 | Thur 12 | 8 ·21 | 2 ·97 | 21 |
| 13 | Fri. 13 | 9 ·22 | | 22 |
| 14 | Sat. 14 | 10 ·26 | 3 03 | 23 |
| 15 | Sun. 15 | 11 ·31 | 4 ·12 | 24 |
| 16 | Mon. 16 | 12 ·39 | 5 21 | 25 |
| 17 | Tues 17 | 13 47 | 6 ·31 | 26 |
| 18 | Wed. 18 | 14 56 | 7 ·42 | 27 |
| 19 | Thur. 19 | —A ·63 | 8 ·53 | 28 |
| 20 | Fri 20 | 1 ·70 | 9 ·63 | 29 |
| 21 | Sat 21 | 2 ·76 | 10 ·71 | —30 |
| 22 | Sun. 22 | 3 ·79 | 11 77 | 1 |
| 23 | Mon. 23 | 4 ·81 | 12 ·81 | 2 |
| 24 | Tues. 24 | 5 ·79 (Sukla.) | 13 83 | 3 |
| 25 | Wed. 25 | 6 ·76 | 14 ·83 | 4 |
| 26 | Thur 26 | 7 ·71 | 15 ·82 | 5 |
| 27 | Fri. 27 | 8 ·65 (Śrāvaṇa.) | 16 ·80 | 6 |
| 28 | Sat. 28 | 9 ·58 | 17 ·74 | 7 |
| 29 | Sun. 29 | 10 ·49 | 18 68 | 8 |
| 30 | Mon. 30 | 11 ·39 | 19 ·62 | 9 |
| —31 | Tues 31 | 12 ·29 | 20 ·56 | 10 |
| | **Aug.** | | | |
| 1 | Wed 1 | 13 ·19 | 21 ·48 | 11 |
| 2 | Thur. 2 | 14 ·09; P ·99 | 22 42 | 12 |
| 3 | Fri. 3 | 1 ·90 | 23 ·85 | 13 |
| 4 | Sat. 4 | 2 ·82 | 24 ·30 | 14 |
| 5 | Sun. 5 | 3 76 | 25 ·27 | 15 |
| 6 | Mon 6 | 4 ·72 | 26 ·25 | 16 |
| 7 | Tues. 7 | 5 ·71 | 27 ·24 | 17 |
| 8 | Wed. 8 | 6 ·71 (Bahula.) | 1 ·25 | 18 (H 1088 Jamāda'l ākhir.) |
| 9 | Thur. 9 | 7 ·71 | 2 ·28 | 19 |
| 10 | Fri 10 | 8 ·75 | 3 ·34 | 20 |
| 11 | Sat. 11 | 9 ·81 | 4 ·42 | 21 |
| 12 | Sun 12 | 10 ·89 | 5 ·51 | 22 |
| 13 | Mon 13 | 11 ·97 | 6 ·61 | 23 |
| 14 (Pingala. Simha—Āvaṇi.) | Tues 14 | .. | 7 ·72 | 24 |
| 15 | Wed 15 | 12 ·05 | 8 83 | 25 |
| 16 | Thur 16 | 13 ·13 | 9 ·98 | 26 |
| 17 | Fri. 17 | 14 21 | . | 27 |
| 18 | Sat. 18 | —A ·26 | 10 ·01 | 28 |
| 19 | Sun 19 | 1 ·29 | 11 ·08 | —29 |
| 20 | Mon. 20 | 2 ·32 | 12 ·13 | 1 |
| 21 | Tues 21 | 3 ·30 | 13 ·15 | 2 |
| 22 | Wed. 22 | 4 ·27 | 14 ·17 | 3 |
| 23 | Thur. 23 | 5 ·23 | 15 15 | 4 |
| 24 | Fri 24 | 6 ·17 (Sukla.) | 16 ·12 | 5 |
| 25 | Sat. 25 | 7 ·09 | 17 08 | 6 |
| 26 | Sun 26 | 8 ·01; 9 ·91 | 18 02; 19 ·96 | 7 |
| 27 | Mon 27 | 10 ·80 | 20 ·89 | 8 (H 1088 Rajab.) |
| 28 | Tues. 28 | 11 70 | 21 82 | 9 |
| 29 | Wed 29 | 12 59 (Bhād) | 22 75 | 10 |
| 30 | Thur. 30 | 13 ·50 | 23 ·69 | 11 |
| —31 | Fri 31 | 14 42 | 24 ·64 | 12 |

| Cyclic sidereal year, month and day (SOLAR reckoning) | Week-day, English month and day (SOLAR reckoning) | Tithi ending Moment (LUNAR reckoning) | Nakshatra ending Moment (LUNAR reckoning) | Muhammadan year, month and day (LUNAR reckoning) |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Sat. 1 | P ·35 (Bhādrapada) | 25 60 | 13 |
| 2 | Sun 2 | 1 ·29 | 26 ·57 | 14 |
| 3 | Mon. 3 | 2 ·24 | 27 ·56 | 15 |
| 4 | Tues. 4 | 3 ·23 | 1 ·57 | 16 |
| 5 | Wed. 5 | 4 23 | 2 ·61 | 17 |
| 6 | Thur. 6 | 5 ·24 | 3 ·66 | 18 |
| 7 | Fri 7 | 6 28 | 4 ·73 | 19 |
| 8 | Sat 8 | 7 ·34 | 5 ·81 | 20 (H. 1088 Rajab) |
| 9 | Sun. 9 | 8 ·40 | 6 ·91 | 21 |
| 10 | Mon. 10 | 9 ·48 | | 22 |
| 11 | Tues 11 | 10 57 (Bahula.) | 7 ·02 | 23 |
| 12 | Wed 12 | 11 65 | 8 ·13 | 24 |
| 13 | Thur 13 | 12 ·73 | 9 ·28 | 25 |
| 14 | Fri 14 | 13 ·79 | 10 ·32 | 26 |
| 15 (Pingala Kanyā—Puraṭṭāśi.) | Sat 15 | 14 ·83 | 11 39 | 27 |
| 16 | Sun. 16 | —A ·85 | 12 ·44 | 28 |
| 17 | Mon 17 | 1 ·84 | 13 ·48 | 29 |
| 18 | Tues 18 | 2 81 | 14 ·49 | —30 |
| 19 | Wed 19 | 3 ·78 | 15 ·48 | 1 |
| 20 | Thur 20 | 4 ·71 | 16 ·45 | 2 |
| 21 | Fri 21 | 5 ·63 | 17 41 | 3 |
| 22 | Sat 22 | 6 ·55 | 18 ·37 | 4 |
| 23 | Sun. 23 | 7 ·45 (Sukla.) | 19 ·30 | 5 |
| 24 | Mon 24 | 8 ·36 | 20 ·23 | 6 |
| 25 | Tues 25 | 9 26 | 21 ·16 | 7 |
| 26 | Wed. 26 | 10 ·16 | 22 ·09 | 8 |
| 27 | Thur. 27 | 11 ·06; 12 ·97 | 23 ·04; 24 ·98 | 9 (H 1088 Sha'bān.) |
| 28 | Fri. 28 | 13 ·90 | 25 ·98 | 10 |
| 29 | Sat 29 | 14 ·85 | 26 ·90 | 11 |
| 30 | Sun. 30 | P ·81 | 27 ·88 | 12 |
| | **Oct.** | | | |
| —31 | Mon 1 | 1 ·79 (Āśvina.) | 1 ·90 | 13 |
| 1 | Tues 2 | 2 ·79 | 2 ·92 | 14 |
| 2 | Wed. 3 | 3 81 | 3 ·97 | 15 |
| 3 | Thur. 4 | 4 ·84 | | 16 |
| 4 | Fri 5 | 5 ·90 | 4 03 | 17 |
| 5 | Sat 6 | 6 ·97 | 5 ·11 | 18 |
| 6 | Sun. 7 | . .. | 6 21 | 19 |
| 7 | Mon 8 | 7 ·06 | 7 32 | 20 |
| 8 | Tues. 9 | 8 ·15 (Bahula.) | 8 43 | 21 |
| 9 | Wed. 10 | 9 ·23 | 9 ·53 | 22 |
| 10 | Thur 11 | 10 ·31 | 10 ·62 | 23 |
| 11 (Pingala. Tulā—Aippaśi.) | Fri. 12 | 11 ·37 | 11 ·70 | 24 |
| 12 | Sat. 13 | 12 ·41 | 12 ·76 | 25 |
| 13 | Sun 14 | 13 ·43 | 13 80 | 26 |
| 14 | Mon. 15 | 14 ·42 | 14 ·81 | 27 |
| 15 | Tues. 16 | —A 39 | 15 ·81 | 28 |
| 16 | Wed. 17 | 1 ·36 | 16 ·78 | —29 |
| 17 | Thur. 18 | 2 ·29 (Sukla) | 17 ·75 | 1 |
| 18 | Fri. 19 | 3 ·21 | 18 70 | 2 |
| 19 | Sat. 20 | 4 ·18 | 19 ·64 | 3 |
| 20 | Sun 21 | 5 ·04; 6 ·94 | 20 ·57 | 4 |
| 21 | Mon. 22 | 7 84 | 21 ·50 | 5 |
| 22 | Tues. 23 | 8 ·74 | 22 ·41 | 6 |
| 23 | Wed. 24 | 9 ·65 | 23 ·37 | 7 |
| 24 | Thur. 25 | 10 ·56 | 24 ·31 | 8 (H. 1088 Ramazān.) |
| 25 | Fri 26 | 11 ·49 (Kārttika.) | 25 ·26 | 9 |
| 26 | Sat. 27 | 12 43 | 26 ·23 | 10 |
| 27 | Sun. 28 | 13 ·40 | 27 ·21 | 11 |
| 28 | Mon. 29 | 14 ·38 | 1 ·22 | 12 |
| 29 | Tues.○30 | P ·39 | 2 ·24 | 13 |
| —30 | Wed. 31 | 1 ·41 | 3 ·28 | 14 |

| Cyclic sidereal year, month and day (SOLAR reckoning) | Week-day, English month and day (SOLAR reckoning) | Tithi ending Moment (LUNAR reckoning) | Nakshatra ending Moment (LUNAR reckoning) | Muhammadan year, month and day (LUNAR reckoning) |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Thur 1 | 2 ·45 (Kārttika.) | 4 ·83 | 15 |
| 2 | Fri. 2 | 3 50 | 5 ·41 | 16 |
| 3 | Sat 3 | 4 ·58 | 6 ·51 | 17 |
| 4 | Sun. 4 | 5 ·67 | 7 ·62 | 18 |
| 5 | Mon 5 | 6 ·77 | 8 ·73 | 19 (H 1088 Ramazān.) |
| 6 | Tues 6 | 7 ·85 | 9 83 | 20 |
| 7 | Wed. 7 | 8 ·92 (Bahula.) | 10 93 | 21 |
| 8 | Thur. 8 | 9 ·98 | | 22 |
| 9 | Fri. 9 | ... | 11 01 | 23 |
| 10 | Sat 10 | 10 ·03 | 12 ·07 | 24 |
| 11 (Pingala. Vriśchika—Kārttigai.) | Sun. 11 | 11 04 | 13 ·11 | 25 |
| 12 | Mon. 12 | 12 03 | 14 13 | 26 |
| 13 | Tues 13 | 13 ·00; 14 ·97 | 15 ·13 | 27 |
| 14 | Wed 14 | —A 91 | 16 12 | 28 |
| 15 | Thur 15 | 1 ·84 | 17 ·08 | 29 |
| 16 | Fri 16 | 2 ·75 | 18 04; 19 ·98 | —30 |
| 17 | Sat. 17 | 3 ·66 | 20 91 | 1 |
| 18 | Sun. 18 | 4 56 | 21 ·85 | 2 |
| 19 | Mon. 19 | 5 ·46 (Sukla.) | 22 78 | 3 |
| 20 | Tues. 20 | 6 ·36 | 23 71 | 4 |
| 21 | Wed 21 | 7 ·27 | 24 ·65 | 5 |
| 22 | Thur 22 | 8 19 | 25 ·60 | 6 |
| 23 | Fri 23 | 9 11 | 26 ·56 | 7 |
| 24 | Sat 24 | 10 06 (Mārgaśirsha.) | 27 ·54 | 8 |
| 25 | Sun. 25 | 11 ·03 | 1 ·54 | 9 |
| 26 | Mon. 26 | 12 ·01 | 2 ·55 | 10 |
| 27 | Tues. 27 | 13 ·02 | 3 ·59 | 11 |
| 28 | Wed. 28 | 14 05 | 4 ·64 | 12 |
| —29 | Thur 29 | P 10 | 5 ·73 | 13 |
| 1 | Fri. 30 | 1 ·15 | 6 ·82 | 14 |
| | **Dec.** | | | |
| 2 | Sat 1 | 2 23 | 7 92 | 15 |
| 3 | Sun 2 | 3 ·33 | | 16 |
| 4 | Mon. 3 | 4 41 | 8 ·03 | 17 |
| 5 | Tues 4 | 5 49 | 9 14 | 18 (H. 1088 Shawwāl) |
| 6 | Wed. 5 | 6 ·57 | 10 ·24 | 19 |
| 7 | Thur 6 | 7 63 | 11 ·32 | 20 |
| 8 | Fri 7 | 8 ·66 (Bahula.) | 12 ·38 | 21 |
| 9 | Sat. 8 | 9 ·69 | 13 ·43 | 22 |
| 10 | Sun. 9 | 10 67 | 14 ·45 | 23 |
| 11 | Mon. 10 | 11 ·65 | 15 ·47 | 24 |
| 12 (Pingala. Dhanus—Mārgaḷi.) | Tues. 11 | 12 ·60 | 16 45 | 25 |
| 13 | Wed. 12 | 13 ·54 | 17 ·42 | 26 |
| 14 | Thur 13 | 14 ·47 | 18 ·37 | 27 |
| 15 | Fri 14 | —A ·39 | 19 ·31 | 28 |
| 16 | Sat. 15 | 1 ·28 | 20 ·25 | —29 |
| 17 | Sun. 16 | 2 19 | 21 ·19 | 1 |
| 18 | Mon 17 | 3 ·09; 4 ·99 | 22 ·12 | 2 |
| 19 | Tues. 18 | 5 ·91 | 23 05; 24 98 | 3 |
| 20 | Wed 19 | 6 83 | 25 93 | 4 |
| 21 | Thur. 20 | 7 ·76 | 26 ·90 | 5 |
| 22 | Fri 21 | 8 ·71 (Sukla.) | 27 ·87 | 6 (H. 1088 Zi'l-ka'da) |
| 23 | Sat. 22 | 9 ·67 | 1 ·86 | 7 |
| 24 | Sun 23 | 10 ·66 | 2 ·87 | 8 |
| 25 | Mon. 24 | 11 ·66 | 3 90 | 9 |
| 26 | Tues. 25 | 12 69 | 4 ·96 | 10 |
| 27 | Wed. 26 | 13 ·74 | | 11 |
| 28 | Thur. 27 | 14 ·80 | 5 ·03 | 12 |
| —29 | Fri. 28 | P 88 (Pausha.) | 6 ·12 | 13 |
| 1 | Sat 29 | 1 97 | 7 ·22 | 14 |
| 2 | Sun 30 | .. | 8 ·32 | 15 |
| 3 | Mon. 31 | 2 ·06 | 9 ·44 | 16 |

**A.D. 1678.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 29·18.** **Śaka 1600.** **Kaliyuga 4779.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 28·09.** **(S. Cycle) Kālayukta.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Piṅgala. Makara—Tai. / Pausha. Bahula. Sukla. Māgha. / H. 1088 Zi-l-ka'da. H. 1088 Zi-l-hijja.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| 4 | Tues. 1 | 3 14 | 10 54 | 17 |
| 5 | Wed. 2 | 4 21 | 11 ·62 | 18 |
| 6 | Thur. 3 | 5 ·27 | 12 ·69 | 19 |
| 7 | Fri. 4 | 6 ·31 | 13 ·74 | 20 |
| 8 | Sat. 5 | 7 33 | 14 78 | 21 |
| 9 | SUN. 6 | 8 ·31 | 15 ·79 | 22 |
| 10 | Mon. 7 | 9 ·29 | 16 ·78 | 23 |
| 11 | Tues 8 | 10 ·25 | 17 ·74 | 24 |
| 12 | Wed. 9 | 11 ·19 | 18 ·70 | 25 |
| 13 | Thur. 10 | 12 ·11 | 19 65 | 26 |
| 14 | Fri. 11 | 13 02 / 14 ·92 | 20 60 | 27 |
| 15 | Sat. 12 | A ·82 | 21 ·53 | 28 |
| 16 | SUN. 13 | 1 ·72 | 22 ·46 | 29 |
| 17 | Mon 14 | 2 ·63 | 23 ·39 | —30 |
| 18 | Tues. 15 | 3 ·55 | 24 ·32 | 1 |
| 19 | Wed 16 | 4 47 | 25 ·27 | 2 |
| 20 | Thur. 17 | 5 40 | 26 ·23 | 3 |
| 21 | Fri 18 | 6 35 | 27 20 | 4 |
| 22 | Sat. 19 | 7 ·31 | 1 ·18 | 5 |
| 23 | SUN. 20 | 8 30 | 2 ·19 | 6 |
| 24 | Mon. 21 | 9 ·31 | 3 ·22 | 7 |
| 25 | Tues. 22 | 10 34 | 4 ·27 | 8 |
| 26 | Wed. 23 | 11 39 | 5 34 | 9 |
| 27 | Thur. 24 | 12 ·45 | 6 42 | 10 |
| 28 | Fri 25 | 13 ·58 | 7 ·52 | 11 |
| 29 | Sat. 26 | 14 ·62 | 8 ·83 | 12 |
| —30 | SUN. 27 | P ·71 | 9 ·74 | 13 |
| 1 | Mon. 28 | 1 ·79 | 10 ·84 | 14 |
| 2 | Tues 29 | 2 ·87 | 11 ·93 | 15 |
| 3 | Wed. 30 | 3 ·92 | .. .. | 16 |
| 4 | Thur 31 | 4 ·95 | 12 00 | 17 |

Piṅgala. Kumbha—Māśi. / Bahula. Sukla. Phālguna. / H. 1089 Muharram.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Feb.** | | | |
| 5 | Fri. 1 | 5 ·96 | 13 ·06 | 18 |
| 6 | Sat. 2 | 6 94 | 14 ·10 | 19 |
| 7 | SUN. 3 | 7 ·92 | 15 11 | 20 |
| 8 | Mon. 4 | 8 ·87 | 16 10 | 21 |
| 9 | Tues. 5 | 9 ·81 | 17 ·08 | 22 |
| 10 | Wed. 6 | 10 73 | 18 ·04 | 23 |
| 11 | Thur. 7 | 11 ·65 | 19 ·00 / 20 ·93 | 24 |
| 12 | Fri. 8 | 12 55 | 21 86 | 25 |
| 13 | Sat. 9 | 13 ·46 | 22 79 | 26 |
| 14 | SUN. 10 | 14 ·35 | 23 72 | 27 |
| 15 | Mon. 11 | A ·25 | 24 67 | 28 |
| 16 | Tues 12 | 1 16 | 25 ·61 | —29 |
| 17 | Wed. 13 | 2 ·08 | 26 ·56 | 1 |
| 18 | Thur. 14 | 3 02 / 4 97 | 27 ·53 | 2 |
| 19 | Fri. 15 | 5 94 | 1 ·51 | 3 |
| 20 | Sat. 16 | 6 92 | 2 52 | 4 |
| 21 | SUN. 17 | 7 ·92 | 3 ·54 | 5 |
| 22 | Mon. 18 | 8 ·98 | 4 58 | 6 |
| 23 | Tues. 19 | | 5 ·64 | 7 |
| 24 | Wed. 20 | 9 ·01 | 6 ·72 | 8 |
| 25 | Thur. 21 | 10 ·08 | 7 ·82 | 9 |
| 26 | Fri. 22 | 11 16 | 8 ·93 | 10 |
| 27 | Sat. 23 | 12 ·25 | ... | 11 |
| 28 | SUN. 24 | 13 ·33 | 9 ·04 | 12 |
| 29 | Mon. 25 | 14 ·40 | 10 ·14 | 13 |
| —30 | Tues 26 | P 47 | 11 ·23 | 14 |
| 1 | Wed. 27 | 1 ·53 | 12 31 | 15 |
| 2 | Thur. 28 | 2 ·57 | 13 ·38 | 16 |

Piṅgala. Mīna—Panguni. / Bahula. Sukla. Chaitra. / H 1089 Muharram. H. 1089 Safar.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Fri 1 | 3 ·57 | 14 ·42 | 17 |
| 4 | Sat. 2 | 4 ·56 | 15 ·43 | 18 |
| 5 | SUN. 3 | 5 ·52 | 16 ·43 | 19 |
| 6 | Mon. 4 | 6 ·48 | 17 ·41 | 20 |
| 7 | Tues. 5 | 7 ·41 | 18 ·38 | 21 |
| 8 | Wed. 6 | 8 38 | 19 33 | 22 |
| 9 | Thur. 7 | 9 ·24 | 20 27 | 23 |
| 10 | Fri. 8 | 10 ·14 | 21 ·20 | 24 |
| 11 | Sat. 9 | 11 ·05 / 12 94 | 22 ·13 | 25 |
| 12 | SUN. 10 | 13 85 | 23 ·07 | 26 |
| 13 | Mon. 11 | 14 ·76 | 24 ·00 / 25 ·94 | 27 |
| 14 | Tues. 12 | A ·68 | 26 89 | 28 |
| 15 | Wed. 13 | 1 61 | 27 ·85 | 29 |
| 16 | Thur. 14 | 2 ·56 | 1 ·84 | —30 |
| 17 | Fri. 15 | 3 ·53 | 2 ·84 | 1 |
| 18 | Sat. 16 | 4 ·51 | 3 ·86 | 2 |
| 19 | SUN. 17 | 5 52 | 4 ·89 | 3 |
| 20 | Mon. 18 | 6 55 | 5 ·95 | 4 |
| 21 | Tues 19 | 7 ·59 | . | 5 |
| 22 | Wed. 20 | 8 ·66 | 6 ·02 | 6 |
| 23 | Thur. 21 | 9 74 | 7 ·12 | 7 |
| 24 | Fri. 22 | 10 ·83 | 8 ·23 | 8 |
| 25 | Sat 23 | 11 ·92 | 9 ·33 | 9 |
| 26 | SUN 24 | | 10 ·44 | 10 |
| 27 | Mon. 25 | 12 ·00 | 11 ·53 | 11 |
| 28 | Tues. 26 | 13 ·06 | 12 ·62 | 12 |
| 29 | Wed. 27 | 14 ·11 | 13 69 | 13 |
| —30 | Thur. 28 | P ·14 | 14 ·73 | 14 |
| 1 | Fri. 29 | 1 ·14 | 15 ·75 | 15 |
| 2 | Sat. 30 | 2 ·13 | 16 ·75 | 16 |
| 3 | SUN. 31 | 3 ·09 | 17 75 | 17 |

Kālayukta. Mēsha—Chittirai. / Bahula. Sukla. Vaiśākha. / H. 1089 Rabī-ul awwal.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **April.** | | | |
| 4 | Mon. 1 | 4 ·04 / 5 ·97 | 18 ·71 | 18 |
| 5 | Tues 2 | 6 ·89 | 19 ·67 | 19 |
| 6 | Wed. 3 | 7 80 | 20 ·61 | 20 |
| 7 | Thur. 4 | 8 ·70 | 21 54 | 21 |
| 8 | Fri 5 | 9 ·61 | 22 ·48 | 22 |
| 9 | Sat 6 | 10 50 | 23 ·41 | 23 |
| 10 | SUN. 7 | 11 41 | 24 34 | 24 |
| 11 | Mon. 8 | 12 ·31 | 25 ·28 | 25 |
| 12 | Tues. 9 | 13 ·23 | 26 23 | 26 |
| 13 | Wed. 10 | 14 ·16 | 27 ·18 | 27 |
| 14 | Thur. 11 | A ·11 | 1 17 | 28 |
| 15 | Fri. 12 | 1 07 | 2 16 | —29 |
| 16 | Sat. 13 | 2 ·05 | 3 ·17 | 1 |
| 17 | SUN. 14 | 3 ·06 | 4 ·20 | 2 |
| 18 | Mon. 15 | 4 ·09 | 5 ·25 | 3 |
| 19 | Tues. 16 | 5 ·14 | 6 ·33 | 4 |
| 20 | Wed. 17 | 6 ·20 | 7 42 | 5 |
| 21 | Thur. 18 | 7 28 | 8 ·53 | 6 |
| 22 | Fri 19 | 8 ·37 | 9 ·63 | 7 |
| 23 | Sat. 20 | 9 ·45 | 10 ·74 | 8 |
| 24 | SUN. 21 | 10 ·52 | 11 85 | 9 |
| 25 | Mon. 22 | 11 ·58 | 12 ·98 | 10 |
| 26 | Tues. 23 | 12 ·64 | . | 11 |
| 27 | Wed. 24 | 13 ·67 | 13 00 | 12 |
| 28 | Thur. 25 | 14 ·68 | 14 ·04 | 13 |
| 29 | Fri ○ 26 | P 66 | 15 ·07 | 14 |
| 30 | Sat. 27 | 1 ·62 | 16 ·09 | 15 |
| —31 | SUN 28 | 2 ·57 | 17 ·07 | 16 |
| 1 | Mon. 29 | 3 ·50 | 18 ·04 | 17 |
| 2 | Tues. 30 | 4 43 | 19 ·00 / 20 ·94 | 18 |

Kālayukta. Vrishabha—Vaigāsi. / Bahula. Sukla. Jyeshtha. / H. 1089 Rabī-ul awwal. H. 1089 Rabī-ul ākhir.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Wed 1 | 5 ·33 | 21 ·89 | 19 |
| 4 | Thur. 2 | 6 ·23 | 22 ·82 | 20 |
| 5 | Fri. 3 | 7 ·13 | 23 ·75 | 21 |
| 6 | Sat. 4 | 8 ·03 / 9 93 | 24 ·68 | 22 |
| 7 | SUN. 5 | 10 ·83 | 25 62 | 23 |
| 8 | Mon 6 | 11 ·75 | 26 56 | 24 |
| 9 | Tues 7 | 12 67 | 27 52 | 25 |
| 10 | Wed. 8 | 13 ·63 | 1 ·50 | 26 |
| 11 | Thur. 9 | 14 59 | 2 ·48 | 27 |
| 12 | Fri. 10 | A ·58 | 3 ·49 | 28 |
| 13 | Sat. 11 | 1 ·57 | 4 ·52 | 29 |
| 14 | SUN. 12 | 2 ·60 | 5 ·57 | —30 |
| 15 | Mon. 13 | 3 65 | 6 64 | 1 |
| 16 | Tues. 14 | 4 ·71 | 7 73 | 2 |
| 17 | Wed. 15 | 5 78 | 8 ·82 | 3 |
| 18 | Thur. 16 | 6 86 | 9 ·93 | 4 |
| 19 | Fri. 17 | 7 95 | .. | 5 |
| 20 | Sat. 18 | ... ... | 10 ·04 | 6 |
| 21 | SUN. 19 | 8 03 | 11 14 | 7 |
| 22 | Mon. 20 | 9 09 | 12 23 | 8 |
| 23 | Tues. 21 | 10 ·14 | 13 ·31 | 9 |
| 24 | Wed. 22 | 11 ·16 | 14 36 | 10 |
| 25 | Thur 23 | 12 ·17 | 15 ·40 | 11 |
| 26 | Fri 24 | 13 ·15 | 16 41 | 12 |
| 27 | Sat. 25 | 14 ·13 | 17 40 | 13 |
| 28 | SUN. 26 | P 08 | 18 ·38 | 14 |
| 29 | Mon. 27 | 1 01 / 2 92 | 19 38 | 15 |
| 30 | Tues 28 | 3 82 | 20 28 | 16 |
| —31 | Wed. 29 | 4 ·73 | 21 ·23 | 17 |
| 1 | Thur. 30 | 5 ·63 | 22 ·16 | 18 |
| 2 | Fri. 31 | 6 53 | 23 ·09 | 19 |

Kālayukta. Mithuna—Āni. / Bahula. Sukla. Āshādha. / H. 1089 Jamāda'l awwal.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **June.** | | | |
| 3 | Sat. 1 | 7 43 | 24 02 / 25 95 | 20 |
| 4 | SUN. 2 | 8 ·33 | 26 ·89 | 21 |
| 5 | Mon 3 | 9 ·25 | 27 84 | 22 |
| 6 | Tues. 4 | 10 ·17 | 1 ·82 | 23 |
| 7 | Wed 5 | 11 11 | 2 81 | 24 |
| 8 | Thur. 6 | 12 07 | 3 81 | 25 |
| 9 | Fri 7 | 13 06 | 4 ·84 | 26 |
| 10 | Sat. 8 | 14 ·06 | 5 ·88 | 27 |
| 11 | SUN 9 | A 08 | 6 ·95 | 28 |
| 12 | Mon 10 | 1 ·12 | .. | —29 |
| 13 | Tues. 11 | 2 ·18 | 7 ·08 | 1 |
| 14 | Wed. 12 | 3 ·25 | 8 ·12 | 2 |
| 15 | Thur 13 | 4 33 | 9 ·23 | 3 |
| 16 | Fri. 14 | 5 ·42 | 10 34 | 4 |
| 17 | Sat. 15 | 6 ·49 | 11 45 | 5 |
| 18 | SUN. 16 | 7 ·56 | 12 ·54 | 6 |
| 19 | Mon 17 | 8 ·61 | 13 61 | 7 |
| 20 | Tues 18 | 9 65 | 14 68 | 8 |
| 21 | Wed. 19 | 10 65 | 15 ·72 | 9 |
| 22 | Thur. 20 | 11 ·63 | 16 ·73 | 10 |
| 23 | Fri. 21 | 12 ·61 | 17 73 | 11 |
| 24 | Sat. 22 | 13 56 | 18 70 | 12 |
| 25 | SUN. 23 | 14 49 | 19 ·67 | 13 |
| 26 | Mon. 24 | P 40 | 20 ·68 | 14 |
| 27 | Tues. 25 | 1 ·31 | 21 56 | 15 |
| 28 | Wed. 26 | 2 ·21 | 22 ·50 | 16 |
| 29 | Thur. 27 | 3 ·11 | 23 ·48 | 17 |
| 30 | Fri. 28 | 4 01 / 5 ·91 | 24 ·36 | 18 |
| 31 | Sat 29 | 6 ·81 | 25 ·30 | 19 |
| —32 | SUN. 30 | 7 73 | 26 ·24 | 20 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9, Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal
25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1678.** **Kollam 854,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** } **Hijra 1089.** Commences **Feb. 13.** **Vikrama 1735.**

**A—Amāvāsyā.** **Bengal San. 1084.**

**P—Paurnimā.** **(N. Cycle) Prabhava.**

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| *Kālayukta.* **Karkaṭaka—Ādi.** | **July.** | *Bahula*; *Śukla*; **Śrāvaṇa.** | | *H. 1089 Jamādā'l ākhir.* |
| 1 | Mon 1 | 8 ·65 | 27 19 | 21 |
| 2 | Tues 2 | 9 59 | 1 15 | 22 |
| 3 | Wed. 3 | 10 ·55 | 2 13 | 23 |
| 4 | Thur. 4 | 11 54 | 3 14 | 24 |
| 5 | Fri. 5 | 12 53 | 4 16 | 25 |
| 6 | Sat. 6 | 13 56 | 5 ·19 | 26 |
| 7 | SUN. 7 | 14 60 | 6 25 | 27 |
| 8 | Mon. 8 | —A 65 | 7 33 | 28 |
| 9 | Tues. 9 | 1 ·72 | 8 43 | 29 |
| 10 | Wed. 10 | 2 81 | 9 58 | —30 |
| 11 | Thur 11 | 3 89 | 10 64 | 1 |
| 12 | Fri. 12 | 4 96 | 11 75 | 2 |
| 13 | Sat. 13 | . .. | 12 84 | 3 |
| 14 | SUN 14 | 5 03 | 13 92 | 4 |
| 15 | Mon. 15 | 6 ·09 | 14 99 | 5 |
| 16 | Tues. 16 | 7 12 | ... ... | 6 |
| 17 | Wed 17 | 8 13 | 15 03 | 7 |
| 18 | Thur 18 | 9 12 | 16 05 | 8 |
| 19 | Fri 19 | 10 09 | 17 05 | 9 |
| 20 | Sat 20 | { 11 03 / 12 97 | 18 03 | 10 |
| 21 | SUN. 21 | 13 89 | 19 01 / 20 96 } | 11 |
| 22 | Mon 22 | 14 80 | 21 90 | 12 |
| 23 | Tues 23 | P 70 | 22 84 | 13 |
| 24 | Wed 24 | 1 60 | 23 76 | 14 |
| 25 | Thur 25 | 2 50 | 24 70 | 15 |
| 26 | Fri 26 | 3 40 | 25 64 | 16 |
| 27 | Sat 27 | 4 30 | 26 57 | 17 |
| 28 | SUN 28 | 5 21 | 27 52 | 18 |
| 29 | Mon 29 | 6 14 | 1 48 | 19 |
| 30 | Tues 30 | 7 07 | 2 47 | 20 |
| —31 | Wed 31 | 8 04 | 3 46 | 21 |
| *Kālayukta* **Simha—Āvaṇi.** | **Aug.** | *Bahula.*; *Śukla*; **Bhādrapada.**; *Bahula* | | *H. 1089 Rajab* |
| 1 | Thur 1 | 9 02 | 4 47 | 22 |
| 2 | Fri 2 | 10 03 | 5 50 | 23 |
| 3 | Sat 3 | 11 04 | 6 56 | 24 |
| 4 | SUN. 4 | 12 07 | 7 63 | 25 |
| 5 | Mon. 5 | 13 14 | 8 73 | 26 |
| 6 | Tues 6 | 14 21 | 9 83 | 27 |
| 7 | Wed 7 | —A 30 | 10 94 | 28 |
| 8 | Thur. 8 | 1 38 | ... . | —29 |
| 9 | Fri 9 | 2 46 | 11 04 | 1 |
| 10 | Sat 10 | 3 ·52 | 12 14 | 2 |
| 11 | SUN 11 | 4 ·57 | 13 24 | 3 |
| 12 | Mon 12 | 5 61 | 14 ·30 | 4 |
| 13 | Tues 13 | 6 63 | 15 35 | 5 |
| 14 | Wed 14 | 7 61 | 16 37 | 6 |
| 15 | Thur. 15 | 8 58 | 17 38 | 7 |
| 16 | Fri 16 | 9 55 | 18 38 | 8 |
| 17 | Sat 17 | 10 48 | 19 34 | 9 |
| 18 | SUN 18 | 11 40 | 20 30 | 10 |
| 19 | Mon 19 | 12 31 | 21 24 | 11 |
| 20 | Tues 20 | 13 ·21 | 22 17 | 12 |
| 21 | Wed 21 | 14 ·10 | 23 ·11 | 13 |
| 22 | Thur 22 | { P 00 / 1 91 | 24 ·04 / 25 97 } | 14 |
| 23 | Fri 23 | 2 81 | 26 89 | 15 |
| 24 | Sat. 24 | 3 ·73 | 27 85 | 16 |
| 25 | SUN. 25 | 4 ·66 | 1 82 | 17 |
| 26 | Mon. 26 | 5 ·60 | 2 79 | 18 |
| 27 | Tues. 27 | 6 56 | 3 78 | 19 |
| 28 | Wed 28 | 7 53 | 4 79 | 20 |
| 29 | Thur 29 | 8 54 | 5 82 | 21 |
| 30 | Fri 30 | 9 55 | 6 87 | 22 |
| 31 | Sat 31 | 10 ·60 | 7 95 | 23 |

| SOLAR reckoning. Cyclic sidereal year, month and day | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| *Kālayukta* **Kanyā—Puraṭṭāśi.** | **Sep.** | *Śukla.*; **Āśvina.**; *Bahula* | | *H. 1089 Sha'bān* |
| —32 | SUN 1 | 11 65 | ... ... | 24 |
| 1 | Mon 2 | 12 72 | 8 04 | 25 |
| 2 | Tues 3 | 13 81 | 9 13 | 26 |
| 3 | Wed 4 | 14 89 | 10 24 | 27 |
| 4 | Thur 5 | —A 98 | 11 35 | 28 |
| 5 | Fri 6 | .. | 12 45 | 29 |
| 6 | Sat 7 | 1 05 | 13 54 | —30 |
| 7 | SUN 8 | 2 11 | 14 61 | 1 |
| 8 | Mon 9 | 3 14 | 15 66 | 2 |
| 9 | Tues 10 | 4 16 | 16 69 | 3 |
| 10 | Wed 11 | 5 ·14 | 17 71 | 4 |
| 11 | Thur 12 | 6 11 | 18 70 | 5 |
| 12 | Fri 13 | 7 08 | 19 67 | 6 |
| 13 | Sat 14 | { 8 01 / 9 93 | 20 63 | 7 |
| 14 | SUN 15 | 10 84 | 21 57 | 8 |
| 15 | Mon 16 | 11 75 | 22 52 | 9 |
| 16 | Tues 17 | 12 65 | 23 45 | 10 |
| 17 | Wed 18 | 13 55 | 24 38 | 11 |
| 18 | Thur 19 | 14 45 | 25 31 | 12 |
| 19 | Fri 20 | P 35 | 26 25 | 13 |
| 20 | Sat 21 | 1 27 | 27 19 | 14 |
| 21 | SUN 22 | 2 20 | 1 ·15 | 15 |
| 22 | Mon 23 | 3 15 | 2 12 | 16 |
| 23 | Tues 24 | 4 10 | 3 10 | 17 |
| 24 | Wed 25 | 5 08 | 4 11 | 18 |
| 25 | Thur 26 | 6 08 | 5 13 | 19 |
| 26 | Fri 27 | 7 10 | 6 19 | 20 |
| 27 | Sat 28 | 8 15 | 7 25 | 21 |
| 28 | SUN 29 | 9 20 | 8 33 | 22 |
| 29 | Mon 30 | 10 28 | 9 43 | 23 |
| *Kālayukta* **Tulā—Aippaśi.** | **Oct.** | *Śukla*; **Kārttika.**; *Bahula.* | | *H 1089 Ramaẓān.* |
| —30 | Tues 1 | 11 37 | 10 55 | 24 |
| 1 | Wed 2 | 12 46 | 11 65 | 25 |
| 2 | Thur 3 | 13 54 | 12 75 | 26 |
| 3 | Fri 4 | 14 61 | 13 84 | 27 |
| 4 | Sat 5 | —A 67 | 14 92 | 28 |
| 5 | SUN 6 | 1 70 | 15 97 | —29 |
| 6 | Mon 7 | 2 73 | .. | 1 |
| 7 | Tues 8 | 3 71 | 16 02 | 2 |
| 8 | Wed 9 | 4 69 | 17 03 | 3 |
| 9 | Thur. 10 | 5 64 | 18 03 | 4 |
| 10 | Fri 11 | 6 58 | 19 00 / 20 96 } | 5 |
| 11 | Sat 12 | 7 51 | 21 92 | 6 |
| 12 | SUN 13 | 8 42 | 22 86 | 7 |
| 13 | Mon 14 | 9 33 | 23 79 | 8 |
| 14 | Tues 15 | 10 22 | 24 72 | 9 |
| 15 | Wed 16 | 11 13 | 25 65 | 10 |
| 16 | Thur 17 | { 12 03 / 13 98 | 26 59 | 11 |
| 17 | Fri 18 | 14 85 | 27 58 | 12 |
| 18 | Sat ○ 19 | P 79 | 1 48 | 13 |
| 19 | SUN 20 | 1 ·73 | 2 45 | 14 |
| 20 | Mon. 21 | 2 69 | 3 43 | 15 |
| 21 | Tues 22 | 3 68 | 4 43 | 16 |
| 22 | Wed 23 | 4 ·68 | 5 46 | 17 |
| 23 | Thur 24 | 5 ·70 | 6 50 | 18 |
| 24 | Fri 25 | 6 74 | 7 56 | 19 |
| 25 | Sat 26 | 7 81 | 8 64 | 20 |
| 26 | SUN 27 | 8 89 | 9 73 | 21 |
| 27 | Mon. 28 | 9 97 | 10 83 | 22 |
| 28 | Tues 29 | . | 11 95 | 23 |
| 29 | Wed 30 | 10 07 | | 24 |
| —30 | Thur 31 | 11 15 | 12 ·05 | 25 |

| SOLAR reckoning. Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning. Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| *Kālayukta* **Vriśchika—Kārttigai.** | **Nov.** | *Śukla*; **Mārgaśirsha.**; *Bahula.* | | *H 1089 Shawwāl.* |
| 1 | Fri 1 | 12 22 | 13 15 | 26 |
| 2 | Sat 2 | 13 27 | 14 22 | 27 |
| 3 | SUN 3 | 14 30 | 15 29 | 28 |
| 4 | Mon 4 | —A 33 | 16 ·33 | 29 |
| 5 | Tues 5 | 1 31 | 17 35 | —30 |
| 6 | Wed. 6 | 2 29 | 18 35 | 1 |
| 7 | Thur 7 | 3 24 | 19 33 | 2 |
| 8 | Fri 8 | 4 19 | 20 29 | 3 |
| 9 | Sat 9 | 5 12 | 21 26 | 4 |
| 10 | SUN 10 | { 6 04 / 7 94 | 22 20 | 5 |
| 11 | Mon 11 | 8 83 | 23 13 | 6 |
| 12 | Tues 12 | 9 74 | 24 06 / 25 99 } | 7 |
| 13 | Wed 13 | 10 65 | 26 93 | 8 |
| 14 | Thur 14 | 11 56 | 27 87 | 9 |
| 15 | Fri 15 | 12 47 | 1 82 | 10 |
| 16 | Sat 16 | 13 40 | 2 78 | 11 |
| 17 | SUN 17 | 14 35 | 3 75 | 12 |
| 18 | Mon 18 | P 31 | 4 76 | 13 |
| 19 | Tues 19 | 1 30 | 5 77 | 14 |
| 20 | Wed 20 | 2 30 | 6 81 | 15 |
| 21 | Thur 21 | 3 33 | 7 86 | 16 |
| 22 | Fri 22 | 4 37 | 8 94 | 17 |
| 23 | Sat 23 | 5 44 | . .. | 18 |
| 24 | SUN 24 | 6 51 | 9 04 | 19 |
| 25 | Mon 25 | 7 60 | 10 14 | 20 |
| 26 | Tues 26 | 8 69 | 11 25 | 21 |
| 27 | Wed 27 | 9 77 | 12 35 | 22 |
| 28 | Thur 28 | 10 85 | 13 45 | 23 |
| —29 | Fri 29 | 11 91 | 14 54 | 24 |
| 1 | Sat 30 | 12 95 | 15 60 | 25 |
| *Kālayukta.* **Dhanus—Mārgaḷi.** | **Dec.** | *Śukla*; **Pausha**; *Bahula* | | *H. 1089 Zi-l-ka'da* |
| 2 | SUN 1 | 13 96 | 16 65 | 26 |
| 3 | Mon 2 | 14 96 | 17 67 | 27 |
| 4 | Tues 3 | A 93 | 18 68 | 28 |
| 5 | Wed 4 | 1 87 | 19 66 | —29 |
| 6 | Thur 5 | 2 82 | 20 64 | 1 |
| 7 | Fri 6 | 3 ·74 | 21 59 | 2 |
| 8 | Sat 7 | 4 66 | 22 53 | 3 |
| 9 | SUN 8 | 5 57 | 23 47 | 4 |
| 10 | Mon 9 | 6 47 | 24 40 | 5 |
| 11 | Tues 10 | 7 37 | 25 34 | 6 |
| 12 | Wed 11 | 8 27 | 26 27 | 7 |
| 13 | Thur 12 | 9 ·18 | 27 20 | 8 |
| 14 | Fri 13 | 10 10 | 1 15 | 9 |
| 15 | Sat 14 | { 11 04 / 12 99 | 2 11 | 10 |
| 16 | SUN 15 | 13 96 | 3 09 | 11 |
| 17 | Mon 16 | 14 94 | 4 08 | 12 |
| 18 | Tues 17 | P 95 | 5 09 | 13 |
| 19 | Wed 18 | 1 98 | 6 12 | 14 |
| 20 | Thur 19 | . | 7 17 | 15 |
| 21 | Fri 20 | 2 02 | 8 25 | 16 |
| 22 | Sat 21 | 3 10 | 9 34 | 17 |
| 23 | SUN. 22 | 4 18 | 10 44 | 18 |
| 24 | Mon. 23 | 5 27 | 11 54 | 19 |
| 25 | Tues 24 | 6 35 | 12 65 | 20 |
| 26 | Wed. 25 | 7 43 | 13 75 | 21 |
| 27 | Thur. 26 | 8 50 | 14 85 | 22 |
| 28 | Fri. 27 | 9 55 | 15 91 | 23 |
| 29 | Sat 28 | 10 59 | 16 96 | 24 |
| —30 | SUN. 29 | 11 61 | 17 99 | 25 |
| 1 | Mon. 30 | 12 60 | ... .. | 26 |
| 2 | Tues 31 | 13 57 | 18 00 | 27 |

**13. Hasta. 14. Chit. 15. Svāti. 16 Viśāk. 17. Anur 18. Jyesh. 19 Mūla. 20. P. Ash. 21. U. Ash 22. Srav. 23 Dhani. 24. Śatab**

**A.D. 1679.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 29·43.** **Śaka 1601.**
**(Arya Sid.) March 29·34.**

**Kaliyuga 4780.**
**(S. Cycle) Siddhārtin.**

| Solar month | Cyclic sidereal year, month and day | Week-day, English month and day | | Lunar month | Tithi ending Moment | | Nakshatra ending Moment | | Muhammadan month | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|---|---|---|
| | | **Jan.** | | | | | | | | |
| *Kālayukta* **Makara—Tai** | 3 | Wed | 1 | | 14 | 52 | 19<br>20 | 00<br>97 | | 28 |
| | 4 | Thur | 2 | | —A | 46 | 21 | 92 | | 29 |
| | 5 | Fri. | 3 | | 1 | 39 | 22 | 87 | | —30 |
| | 6 | Sat | 4 | | 2 | 31 | 23 | 81 | | 1 |
| | 7 | SUN. | 5 | | 3 | ·21 | 24 | 75 | | 2 |
| | 8 | Mon. | 6 | | 4 | 11 | 25 | 67 | | 3 |
| | 9 | Tues. | 7 | **Māgha.** *Sukla.* | 5<br>6 | ·01<br>92 | 26 | 61 | | 4 |
| | 10 | Wed | 8 | | 7 | 83 | 27 | 51 | | 5 |
| | 11 | Thur | 9 | | 8 | 74 | 1 | 48 | | 6 |
| | 12 | Fri | 10 | | 9 | ·68 | 2 | 45 | | 7 |
| | 13 | Sat. | 11 | | 10 | 63 | 3 | 42 | | 8 |
| | 14 | SUN | 12 | | 11 | 60 | 4 | 40 | | 9 |
| | 15 | Mon | 13 | | 12 | 58 | 5 | 41 | | 10 |
| | 16 | Tues | 14 | | 13 | 60 | 6 | 43 | | 11 |
| | 17 | Wed. | 15 | | 14 | 62 | 7 | 48 | *H. 1089 Zi-l-hijja.* | 12 |
| | 18 | Thur | 16 | | P | 68 | 8 | 56 | | 13 |
| | 19 | Fri | 17 | | 1 | ·75 | 9 | 64 | | 14 |
| | 20 | Sat | 18 | | 2 | 83 | 10 | 74 | | 15 |
| | 21 | SUN | 19 | | 3 | 92 | 11 | 84 | | 16 |
| | 22 | Mon | 20 | | .. | .. | 12 | 95 | | 17 |
| | 23 | Tues | 21 | | 4 | 00 | . | . | | 18 |
| | 24 | Wed. | 22 | *Bahula* | 5 | 09 | 13 | 06 | | 19 |
| | 25 | Thur. | 23 | | 6 | ·16 | 14 | 15 | | 20 |
| | 26 | Fri. | 24 | | 7 | 21 | 15 | 22 | | 21 |
| | 27 | Sat | 25 | | 8 | 23 | 16 | 28 | | 22 |
| | 28 | SUN. | 26 | | 9 | 25 | 17 | 31 | | 23 |
| | —29 | Mon | 27 | | 10 | 24 | 18 | 33 | | 24 |
| | 1 | Tues | 28 | | 11 | 21 | 19 | 32 | | 25 |
| | 2 | Wed | 29 | | 12 | 15 | 20 | 30 | | 26 |
| | 3 | Thur | 30 | | 13 | 09 | 21 | 26 | | 27 |
| | 4 | Fri. | 31 | | 14<br>A | 02<br>·93 | 22 | 21 | | 28 |
| | | **Feb.** | | | | | | | | |
| *Kālayukta.* **Kumbha—Māsi.** | 5 | Sat | 1 | | 1 | 83 | 23 | 14 | | —29 |
| | 6 | SUN. | 2 | | 2 | 73 | 24 | 08 | | 1 |
| | 7 | Mon | 3 | | 3 | 64 | 25<br>26 | 01<br>94 | | 2 |
| | 8 | Tues. | 4 | **Phālguna.** *Sukla.* | 4 | 54 | 27 | 88 | | 3 |
| | 9 | Wed | 5 | | 5 | 45 | 1 | 83 | | 4 |
| | 10 | Thur. | 6 | | 6 | ·37 | 2 | 78 | | 5 |
| | 11 | Fri | 7 | | 7 | 31 | 3 | 75 | | 6 |
| | 12 | Sat | 8 | | 8 | 27 | 4 | 73 | | 7 |
| | 13 | SUN | 9 | | 9 | 23 | 5 | 73 | | 8 |
| | 14 | Mon | 10 | | 10 | ·21 | 6 | 76 | | 9 |
| | 15 | Tues. | 11 | | 11 | ·22 | 7 | ·80 | | 10 |
| | 16 | Wed | 12 | | 12 | 25 | 8 | 86 | *H. 1090 Muharram.* | 11 |
| | 17 | Thur | 13 | | 13 | 31 | 9 | ·94 | | 12 |
| | 18 | Fri | 14 | | 14 | ·37 | . | .. | | 13 |
| | 19 | Sat | 15 | | P | 46 | 10 | 04 | | 14 |
| | 20 | SUN | 16 | | 1 | 55 | 11 | 14 | | 15 |
| | 21 | Mon. | 17 | | 2 | 62 | 12 | 26 | | 16 |
| | 22 | Tues | 18 | | 3 | 70 | 13 | 36 | | 17 |
| | 23 | Wed. | 19 | | 4 | 78 | 14 | 45 | | 18 |
| | 24 | Thur. | 20 | *Bahula.* | 5 | ·83 | 15 | 53 | | 19 |
| | 25 | Fri | 21 | | 6 | 86 | 16 | 59 | | 20 |
| | 26 | Sat. | 22 | | 7 | 87 | 17 | 64 | | 21 |
| | 27 | SUN. | 23 | | 8 | 25 | 18 | 65 | | 22 |
| | 28 | Mon. | 24 | | 9 | ·82 | 19 | 65 | | 23 |
| | 29 | Tues. | 25 | | 10 | 76 | 20 | 63 | | 24 |
| | —30 | Wed | 26 | | 11 | 69 | 21 | 59 | | 25 |
| | 1 | Thur. | 27 | | 12 | ·62 | 22 | 55 | | 26 |
| | 2 | Fri | 28 | | 13 | 54 | 23 | ·49 | | 27 |

| Solar month | Cyclic sidereal year, month and day | Week-day English month and day | | Lunar month | Tithi ending Moment | | Nakshatra ending Moment | | Muhammadan month | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|---|---|---|
| | | **March.** | | | | | | | | |
| *Kālayukta* **Mīna—Panguni.** | 3 | Sat | 1 | | 14 | 44 | 24 | 42 | | 28 |
| | 4 | SUN | 2 | | —A | 34 | 25 | 35 | | 29 |
| | 5 | Mon. | 3 | | 1 | ·25 | 26 | 28 | | —30 |
| | 6 | Tues | 4 | | 2 | 14 | 27 | 21 | | 1 |
| | 7 | Wed | 5 | **Chaitra.** *Sukla.* | 3<br>4 | 05<br>97 | 1 | 16 | | 2 |
| | 8 | Thur. | 6 | | 5 | ·91 | 2 | ·11 | | 3 |
| | 9 | Fri. | 7 | | 6 | 86 | 3 | 07 | | 4 |
| | 10 | Sat. | 8 | | 7 | 82 | 4 | 05 | | 5 |
| | 11 | SUN. | 9 | | 8 | 81 | 5 | 05 | | 6 |
| | 12 | Mon. | 10 | | 9 | 82 | 6 | 07 | | 7 |
| | 13 | Tues. | 11 | | 10 | 85 | 7 | 11 | | 8 |
| | 14 | Wed. | 12 | | 11 | 90 | 8 | 17 | | 9 |
| | 15 | Thur. | 13 | | 12 | 97 | 9 | 24 | | 10 |
| | 16 | Fri. | 14 | | . | | 10 | 34 | | 11 |
| | 17 | Sat. | 15 | | 13 | 06 | 11 | 45 | *H 1090 Safar* | 12 |
| | 18 | SUN. | 16 | | 14 | 14 | 12 | ·55 | | 13 |
| | 19 | Mon. | 17 | | P | 23 | 13 | 66 | | 14 |
| | 20 | Tues. | 18 | | 1 | 31 | 14 | 75 | | 15 |
| | 21 | Wed. | 19 | | 2 | 37 | 15 | 84 | | 16 |
| | 22 | Thur. | 20 | | 3 | 41 | 16 | 91 | | 17 |
| | 23 | Fri. | 21 | | 4 | ·44 | 17 | 95 | | 18 |
| | 24 | Sat. | 22 | *Bahula.* | 5 | 45 | 18 | 97 | | 19 |
| | 25 | SUN. | 23 | | 6 | 43 | 19 | 97 | | 20 |
| | 26 | Mon. | 24 | | 7 | 40 | 20 | 96 | | 21 |
| | 27 | Tues. | 25 | | 8 | 34 | 21 | 98 | | 22 |
| | 28 | Wed. | 26 | | 9 | 28 | 22 | 88 | | 23 |
| | 29 | Thur. | 27 | | 10 | 20 | 23 | 83 | | 24 |
| | —30 | Fri. | 28 | | 11 | 11 | 24 | 76 | | 25 |
| | 1 | Sat. | 29 | | 12<br>13 | 00<br>90 | 25 | 69 | | 26 |
| | 2 | SUN. | 30 | | 14 | ·80 | 26 | 62 | | 27 |
| | 3 | Mon. | 31 | | —A | ·71 | 27 | 56 | | 28 |
| | | **April.** | | | | | | | | |
| *Siddhārtin.* **Mēsha—Chittirai.** | 4 | Tues. | 1 | | 1 | ·62 | 1 | 50 | | —29 |
| | 5 | Wed. | 2 | | 2 | 53 | 2 | 45 | | 1 |
| | 6 | Thur. | 3 | | 3 | 46 | 3 | 40 | | 2 |
| | 7 | Fri. | 4 | | 4 | 42 | 4 | 38 | | 3 |
| | 8 | Sat. | 5 | **Vaiśākha.** *Sukla.* | 5 | 38 | 5 | 38 | | 4 |
| | 9 | SUN | 6 | | 6 | 37 | 6 | ·39 | | 5 |
| | 10 | Mon. | 7 | | 7 | ·37 | 7 | 42 | | 6 |
| | 11 | Tues. | 8 | | 8 | 41 | 8 | 48 | | 7 |
| | 12 | Wed. | 9 | | 9 | 46 | 9 | 55 | | 8 |
| | 13 | Thur. | 10 | | 10 | 53 | 10 | 65 | *H 1090 Rabi-ul awwal* | 9 |
| | 14 | Fri. | 11 | | 11 | 61 | 11 | 75 | | 10 |
| | 15 | Sat. | 12 | | 12 | 69 | 12 | 85 | | 11 |
| | 16 | SUN. | 13 | | 13 | 77 | 13 | 96 | | 12 |
| | 17 | Mon. | 14 | | 14 | 84 | . | . | | 13 |
| | 18 | Tues. ○ | 15 | | P | 91 | 14 | 06 | | 14 |
| | 19 | Wed. | 16 | | 1 | 96 | 15 | 15 | | 15 |
| | 20 | Thur. | 17 | | 2 | ·99 | 16 | ·22 | | 16 |
| | 21 | Fri. | 18 | | 3 | 99 | 17 | 26 | | 17 |
| | 22 | Sat. | 19 | | 4 | 97 | 18 | ·29 | | 18 |
| | 23 | SUN. | 20 | *Bahula.* | 5 | 94 | 19 | ·30 | | 19 |
| | 24 | Mon. | 21 | | 6 | 88 | 20 | 28 | | 20 |
| | 25 | Tues. | 22 | | 7 | 81 | 21 | 26 | | 21 |
| | 26 | Wed. | 23 | | 8 | 73 | 22 | 22 | | 22 |
| | 27 | Thur. | 24 | | 9 | 64 | 23 | 16 | | 23 |
| | 28 | Fri. | 25 | | 10 | ·54 | 24 | 10 | | 24 |
| | 29 | Sat. | 26 | | 11 | 44 | 25<br>26 | 03<br>·97 | | 25 |
| | 30 | SUN. | 27 | | 12 | ·33 | 27 | ·90 | | 26 |
| | —31 | Mon. | 28 | | 13 | 23 | 1 | 83 | | 27 |
| | 1 | Tues. | 29 | | 14 | ·14 | 2 | 78 | | 28 |
| | 2 | Wed. | 30 | | —A | ·06 | 3 | ·72 | | 29 |

| Solar month | Cyclic sidereal year, month and day | Week-day, English month and day | | Lunar month | Tithi ending Moment | | Nakshatra ending Moment | | Muhammadan month | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|---|---|---|
| | | **May.** | | | | | | | | |
| *Siddhārtin* **Vrishabha—Vaigāsi.** | 3 | Thur. | 1 | | 1<br>2 | 00<br>95 | 4 | 71 | | —30 |
| | 4 | Fri. | 2 | | 3 | 91 | 5 | ·70 | | 1 |
| | 5 | Sat. | 3 | | 4 | 89 | 6 | 71 | | 2 |
| | 6 | SUN. | 4 | **Adhika Jyeshtha.** *Sukla.* | 5 | 89 | 7 | 74 | | 3 |
| | 7 | Mon. | 5 | | 6 | 93 | 8 | 78 | | 4 |
| | 8 | Tues. | 6 | | 7 | 98 | 9 | 85 | | 5 |
| | 9 | Wed | 7 | | ... | | 10 | 93 | | 6 |
| | 10 | Thur. | 8 | | 8 | 04 | | .. | | 7 |
| | 11 | Fri. | 9 | | 9 | ·11 | 11 | 04 | | 8 |
| | 12 | Sat. | 10 | | 10 | 20 | 12 | 15 | | 9 |
| | 13 | SUN | 11 | | 11 | 28 | 13 | ·26 | *H 1090 Rabi-ul ākhir.* | 10 |
| | 14 | Mon | 12 | | 12 | 36 | 14 | 36 | | 11 |
| | 15 | Tues. | 13 | | 13 | 42 | 15 | 45 | | 12 |
| | 16 | Wed. | 14 | | 14 | 47 | 16 | 53 | | 13 |
| | 17 | Thur. | 15 | | P | 49 | 17 | 58 | | 14 |
| | 18 | Fri. | 16 | | 1 | 50 | 18 | 61 | | 15 |
| | 19 | Sat. | 17 | | 2 | 48 | 19 | 62 | | 16 |
| | 20 | SUN. | 18 | | 3 | 45 | 20 | 62 | | 17 |
| | 21 | Mon. | 19 | *Bahula* | 4 | 40 | 21 | 59 | | 18 |
| | 22 | Tues. | 20 | | 5 | 32 | 22 | 55 | | 19 |
| | 23 | Wed. | 21 | | 6 | 23 | 23 | 50 | | 20 |
| | 24 | Thur | 22 | | 7 | ·14 | 24 | 44 | | 21 |
| | 25 | Fri. | 23 | | 8<br>9 | 04<br>94 | 25 | 38 | | 22 |
| | 26 | Sat. | 24 | | 10 | 84 | 26 | 31 | | 23 |
| | 27 | SUN. | 25 | | 11 | 74 | 27 | 24 | | 24 |
| | 28 | Mon | 26 | | 12 | 65 | 1 | 17 | | 25 |
| | 29 | Tues. | 27 | | 13 | 56 | 2 | 11 | | 26 |
| | 30 | Wed. | 28 | | 14 | ·50 | 3 | 07 | | 27 |
| | 31 | Thur. | 29 | | —A | 45 | 4 | 04 | | 28 |
| | —32 | Fri. | 30 | | 1 | ·41 | 5 | 03 | | —29 |
| | 1 | Sat. | 31 | | 2 | 38 | 6 | ·03 | | 1 |
| | | **June.** | | | | | | | | |
| *Siddhārtin* **Mithuna—Āni.** | 2 | SUN. | 1 | | 3 | 39 | 7 | 05 | | 2 |
| | 3 | Mon. | 2 | | 4 | 41 | 8 | 10 | | 3 |
| | 4 | Tues. | 3 | | 5 | 45 | 9 | 17 | | 4 |
| | 5 | Wed. | 4 | **Nija Jyeshtha.** *Sukla* | 6 | 52 | 10 | ·25 | | 5 |
| | 6 | Thur. | 5 | | 7 | 59 | 11 | 34 | | 6 |
| | 7 | Fri. | 6 | | 8 | 67 | 12 | 45 | | 7 |
| | 8 | Sat | 7 | | 9 | 76 | 13 | 56 | *H 1090 Jamāda'l awwal.* | 8 |
| | 9 | SUN | 8 | | 10 | 84 | 14 | 67 | | 9 |
| | 10 | Mon | 9 | | 11 | 90 | 15 | 76 | | 10 |
| | 11 | Tues | 10 | | 12 | 95 | 16 | 83 | | 11 |
| | 12 | Wed. | 11 | | 13 | 97 | 17 | 89 | | 12 |
| | 13 | Thur | 12 | | 14 | 98 | 18 | 93 | | 13 |
| | 14 | Fri | 13 | | P | 96 | 19 | ·95 | | 14 |
| | 15 | Sat | 14 | | 1 | 93 | 20 | 95 | | 15 |
| | 16 | SUN. | 15 | | 2 | 88 | 21 | 92 | | 16 |
| | 17 | Mon | 16 | | 3 | 81 | 22 | ·89 | | 17 |
| | 18 | Tues. | 17 | | 4 | 73 | 23 | 83 | | 18 |
| | 19 | Wed. | 18 | *Bahula* | 5 | 63 | 24 | 78 | | 19 |
| | 20 | Thur | 19 | | 6 | 53 | 25 | 72 | | 20 |
| | 21 | Fri | 20 | | 7 | 43 | 26 | 65 | | 21 |
| | 22 | Sat | 21 | | 8 | 33 | 27 | 58 | | 22 |
| | 23 | SUN | 22 | | 9 | 23 | 1 | ·51 | | 23 |
| | 24 | Mon | 23 | | 10 | 13 | 2 | 46 | | 24 |
| | 25 | Tues | 24 | | 11<br>12 | 05<br>98 | 3 | 41 | | 25 |
| | 26 | Wed | 25 | | 13 | ·91 | 4 | ·37 | | 26 |
| | 27 | Thur | 26 | | 14 | 88 | 5 | ·35 | | 27 |
| | 28 | Fri. | 27 | | —A | ·86 | 6 | 35 | | 28 |
| | 29 | Sat. | 28 | | 1 | 86 | 7 | 38 | | 29 |
| | 30 | SUN. | 29 | | 2 | 88 | 8 | ·41 | | —30 |
| | —31 | Mon | 30 | | 3 | 94 | 9 | ·47 | | 1 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1679.**
**A—Amâvâsyâ.**
**P—Paurnimâ.**

**Kollam 855,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1090.** Commences **Feb. 2.**

**Vikrama 1736.**
**Bengal San. 1086.**
**(N. Cycle) Vibhava.**

Siddhârtin. **Karkataka—Âdi** (July 1–Aug. 1); **Simha—Âvani** (Aug.). Lunar months: *Sukla*, **Âshâdha**, *Bahula*; *Sukla*, **Srâvana**, *Bahula*; *Sukla*. Muhammadan: *H 1090 Jamâda'l akhir*; *H 1090 Rajab*.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending | Moment | Nakshatra ending | Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|
| | **July.** | | | | | |
| 1 | Tues 1 | ... | .. | 10 | ·55 | 2 |
| 2 | Wed. 2 | 4 | 00 | 11 | 64 | 3 |
| 3 | Thur. 3 | 5 | 07 | 12 | ·75 | 4 |
| 4 | Fri. 4 | 6 | 15 | 13 | 86 | 5 |
| 5 | Sat. 5 | 7 | 23 | 14 | 97 | 6 |
| 6 | SUN. 6 | 8 | 32 | | ... | 7 |
| 7 | Mon. 7 | 9 | 38 | 15 | 06 | 8 |
| 8 | Tues 8 | 10 | 43 | 16 | 14 | 9 |
| 9 | Wed. 9 | 11 | 45 | 17 | 20 | 10 |
| 10 | Thur. 10 | 12 | 46 | 18 | 25 | 11 |
| 11 | Fri. 11 | 13 | 44 | 19 | 27 | 12 |
| 12 | Sat 12 | 14 | 41 | 20 | 27 | 13 |
| 13 | SUN. 13 | P | 36 | 21 | 25 | 14 |
| 14 | Mon. 14 | 1 | 29 | 22 | 22 | 15 |
| 15 | Tues. 15 | 2 | 21 | 23 | 18 | 16 |
| 16 | Wed. 16 | 3 | 12 | 24 | 12 | 17 |
| 17 | Thur 17 | 4<br>5 | 02<br>92 | 25<br>26 | 05<br>98 | 18 |
| 18 | Fri 18 | 6 | 82 | 27 | 91 | 19 |
| 19 | Sat. 19 | 7 | 72 | 1 | 85 | 20 |
| 20 | SUN. 20 | 8 | 62 | 2 | 79 | 21 |
| 21 | Mon. 21 | 9 | 54 | 3 | 74 | 22 |
| 22 | Tues. 22 | 10 | 46 | 4 | 70 | 23 |
| 23 | Wed. 23 | 11 | 40 | 5 | 68 | 24 |
| 24 | Thur. 24 | 12 | 36 | 6 | 67 | 25 |
| 25 | Fri. 25 | 13 | 35 | 7 | 69 | 26 |
| 26 | Sat. 26 | 14 | 35 | 8 | 73 | 27 |
| 27 | SUN. 27 | —A | 36 | 9 | 78 | 28 |
| 28 | Mon. 28 | 1 | 41 | 10 | 85 | —29 |
| 29 | Tues. 29 | 2 | 47 | 11 | 94 | 1 |
| 30 | Wed. 30 | 3 | 55 | . | . | 2 |
| 31 | Thur. 31 | 4 | 62 | 12 | 05 | 3 |
| . | **Aug.** | | | | | |
| —32 | Fri 1 | 5 | 71 | 13 | 16 | 4 |
| 1 | Sat. 2 | 6 | 79 | 14 | 27 | 5 |
| 2 | SUN. 3 | 7 | 85 | 15 | 36 | 6 |
| 3 | Mon 4 | 8 | 91 | 16 | 45 | 7 |
| 4 | Tues. 5 | 9 | 93 | 17 | 52 | 8 |
| 5 | Wed. 6 | 10 | 95 | 18 | 57 | 9 |
| 6 | Thur. 7 | 11 | 93 | 19 | 59 | 10 |
| 7 | Fri. 8 | 12 | 91 | 20 | 60 | 11 |
| 8 | Sat. 9 | 13 | 86 | 21 | 58 | 12 |
| 9 | SUN. 10 | 14 | 79 | 22 | 56 | 13 |
| 10 | Mon. 11 | P | 71 | 23 | 51 | 14 |
| 11 | Tues. 12 | 1 | 61 | 24 | 46 | 15 |
| 12 | Wed. 13 | 2 | 52 | 25 | 39 | 16 |
| 13 | Thur. 14 | 3 | 42 | 26 | 32 | 17 |
| 14 | Fri. 15 | 4 | 31 | 27 | ·25 | 18 |
| 15 | Sat. 16 | 5 | 21 | 1 | 19 | 19 |
| 16 | SUN. 17 | 6 | 12 | 2 | 13 | 20 |
| 17 | Mon. 18 | 7<br>8 | 04<br>97 | 3 | 07 | 21 |
| 18 | Tues. 19 | 9 | 91 | 4 | ·03 | 22 |
| 19 | Wed 20 | 10 | 86 | 5 | 00 | 23 |
| 20 | Thur. 21 | 11 | 85 | 6 | 00 | 24 |
| 21 | Fri. 22 | 12 | 85 | 7 | 01 | 25 |
| 22 | Sat. 23 | 13 | ·87 | 8 | 04 | 26 |
| 23 | SUN. 24 | 14 | 92 | 9 | 09 | 27 |
| 24 | Mon. 25 | —A | 98 | 10 | 16 | 28 |
| 25 | Tues. 26 | .. | | 11 | 24 | 29 |
| 26 | Wed. 27 | 1 | 05 | 12 | 35 | —30 |
| 27 | Thur. 28 | 2 | 13 | 13 | 46 | 1 |
| 28 | Fri. 29 | 3 | 21 | 14 | 56 | 2 |
| 29 | Sat. 30 | 4 | 29 | 15 | 66 | 3 |
| 30 | SUN. 31 | 5 | 37 | 16 | ·76 | 4 |

Siddhârtin. **Kanyâ—Purattâsi** (Sep.); **Tulâ—Aippasi** (Oct.). Lunar months: **Bhâdrapada**, *Bahula*; *Sukla*, **Âsvina**, *Bahula*; *Sukla*. Muhammadan: *H 1090 Sha'bân*; *H. 1090 Ramasân*.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending | Moment | Nakshatra ending | Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|
| | **Sep.** | | | | | |
| —31 | Mon. 1 | 6 | 42 | 17 | 83 | 5 |
| 1 | Tues. 2 | 7 | 45 | 18 | 88 | 6 |
| 2 | Wed. 3 | 8 | 47 | 19 | 91 | 7 |
| 3 | Thur. 4 | 9 | 45 | 20 | 92 | 8 |
| 4 | Fri 5 | 10 | 43 | 21 | 91 | 9 |
| 5 | Sat. 6 | 11 | 38 | 22 | 89 | 10 |
| 6 | SUN. 7 | 12 | 32 | 23 | 85 | 11 |
| 7 | Mon 8 | 13 | 24 | 24 | 79 | 12 |
| 8 | Tues. 9 | 14 | 15 | 25 | 73 | 13 |
| 9 | Wed 10 | P<br>1 | 05<br>95 | 26 | 66 | 14 |
| 10 | Thur. 11 | 2 | 85 | 27 | 60 | 15 |
| 11 | Fri. 12 | 3 | 74 | 1 | 53 | 16 |
| 12 | Sat. 13 | 4 | 65 | 2 | 47 | 17 |
| 13 | SUN 14 | 5 | 57 | 3 | 41 | 18 |
| 14 | Mon. 15 | 6 | 50 | 4 | 36 | 19 |
| 15 | Tues. 16 | 7 | 45 | 5 | 34 | 20 |
| 16 | Wed 17 | 8 | 40 | 6 | 32 | 21 |
| 17 | Thur. 18 | 9 | 39 | 7 | 33 | 22 |
| 18 | Fri 19 | 10 | 38 | 8 | 35 | 23 |
| 19 | Sat 20 | 11 | 42 | 9 | 40 | 24 |
| 20 | SUN. 21 | 12 | 46 | 10 | 47 | 25 |
| 21 | Mon. 22 | 13 | 52 | 11 | 56 | 26 |
| 22 | Tues. 23 | 14 | 60 | 12 | 65 | 27 |
| 23 | Wed. 24 | —A | 68 | 13 | 76 | 28 |
| 24 | Thur 25 | 1 | 76 | 14 | 86 | —29 |
| 25 | Fri. 26 | 2 | 84 | 15 | 97 | 1 |
| 26 | Sat. 27 | 3 | 92 | .. | | 2 |
| 27 | SUN. 28 | 4 | 97 | 16 | 06 | 3 |
| 28 | Mon. 29 | . | .. | 17 | 13 | 4 |
| 29 | Tues 30 | 5 | 00 | 18 | 19 | 5 |
| | **Oct.** | | | | | |
| —30 | Wed. 1 | 6 | 02 | 19 | 28 | 6 |
| 1 | Thur. 2 | 7<br>8 | 02<br>99 | 20 | 24 | 7 |
| 2 | Fri. 3 | 9 | 94 | 21 | 25 | 8 |
| 3 | Sat. 4 | 10 | 88 | 22 | 22 | 9 |
| 4 | SUN. 5 | 11 | 80 | 23 | 18 | 10 |
| 5 | Mon. 6 | 12 | 71 | 24 | ·13 | 11 |
| 6 | Tues. 7 | 13 | 61 | 25 | ·07 | 12 |
| 7 | Wed. 8 | 14 | 51 | 26<br>27 | 01<br>94 | 13 |
| 8 | Thur. ○ 9 | P | 41 | 1 | 87 | 14 |
| 9 | Fri. 10 | 1 | 32 | 2 | 80 | 15 |
| 10 | Sat 11 | 2 | 22 | 3 | 74 | 16 |
| 11 | SUN. 12 | 3 | 14 | 4 | 70 | 17 |
| 12 | Mon. 13 | 4 | 08 | 5 | 67 | 18 |
| 13 | Tues. 14 | 5<br>6 | 03<br>99 | 6 | 65 | 19 |
| 14 | Wed 15 | 7 | 97 | 7 | 65 | 20 |
| 15 | Thur 16 | 8 | 98 | 8 | 67 | 21 |
| 16 | Fri. 17 | . | | 9 | 72 | 22 |
| 17 | Sat. 18 | 9 | 00 | 10 | 78 | 23 |
| 18 | SUN 19 | 10 | 04 | 11 | 86 | 24 |
| 19 | Mon. 20 | 11 | 11 | 12 | 95 | 25 |
| 20 | Tues. 21 | 12 | 19 | . | .. | 26 |
| 21 | Wed. 22 | 13 | 27 | 13 | 05 | 27 |
| 22 | Thur. 23 | 14 | 37 | 14 | 16 | 28 |
| 23 | Fri 24 | —A | 45 | 15 | 27 | 29 |
| 24 | Sat. 25 | 1 | 51 | 16 | 37 | —30 |
| 25 | SUN. 26 | 2 | 56 | 17 | 45 | 1 |
| 26 | Mon. 27 | 3 | 60 | 18 | 50 | 2 |
| 27 | Tues 28 | 4 | 62 | 19 | ·54 | 3 |
| 28 | Wed. 29 | 5 | 61 | 20 | ·57 | 4 |
| 29 | Thur. 30 | 6 | 58 | 21 | 57 | 5 |
| —30 | Fri. 31 | 7 | 54 | 22 | 55 | 6 |

Siddhârtin. **Vriśchika—Kârttigai** (Nov.); **Dhanus—Mârgali** (Dec.). Lunar months: *Sukla*, **Kârttika**, *Bahula*; *Sukla*; **Mârgaśirsha**, *Bahula*; *Sukla*, **Pausha**. Muhammadan: *H 1090 Shawwâl*; *H 1090 Zi-l-ka'da*; *H. 1090 Zi-l-hijja*.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending | Moment | Nakshatra ending | Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|
| | **Nov.** | | | | | |
| 1 | Sat 1 | 8 | 48 | 23 | 51 | 7 |
| 2 | SUN. 2 | 9 | 40 | 24 | 47 | 8 |
| 3 | Mon. 3 | 10 | 31 | 25 | 42 | 9 |
| 4 | Tues. 4 | 11 | 21 | 26 | 35 | 10 |
| 5 | Wed. 5 | 12 | 11 | 27 | 28 | 11 |
| 6 | Thur. 6 | 13<br>14 | 01<br>92 | 1 | 21 | 12 |
| 7 | Fri. 7 | P | 88 | 2 | 14 | 13 |
| 8 | Sat. 8 | 1 | 75 | 3 | 09 | 14 |
| 9 | SUN 9 | 2 | 68 | 4 | 04 | 15 |
| 10 | Mon. 10 | 3 | 63 | 5<br>6 | 00<br>97 | 16 |
| 11 | Tues 11 | 4 | 60 | 7 | 97 | 17 |
| 12 | Wed 12 | 5 | 58 | 8 | 99 | 18 |
| 13 | Thur 13 | 6 | 59 | | . | 19 |
| 14 | Fri 14 | 7 | 62 | 9 | 03 | 20 |
| 15 | Sat. 15 | 8 | 67 | 10 | 08 | 21 |
| 16 | SUN. 16 | 9 | 78 | 11 | 16 | 22 |
| 17 | Mon. 17 | 10 | 81 | 12 | 25 | 23 |
| 18 | Tues 18 | 11 | 91 | 13 | 35 | 24 |
| 19 | Wed. 19 | 12 | 99 | 14 | 47 | 25 |
| 20 | Thur 20 | . | | 15 | 57 | 26 |
| 21 | Fri. 21 | 13 | 07 | 16 | 67 | 27 |
| 22 | Sat. 22 | 14 | 14 | 17 | 75 | 28 |
| 23 | SUN. 23 | —A | 20 | 18 | 81 | —29 |
| 24 | Mon 24 | 1 | 23 | 19 | 87 | 1 |
| 25 | Tues 25 | 2 | 25 | 20 | 89 | 2 |
| 26 | Wed. 26 | 3 | 23 | 21 | 90 | 3 |
| 27 | Thur. 27 | 4 | 21 | 22 | 88 | 4 |
| 28 | Fri 28 | 5 | 16 | 23 | 85 | 5 |
| 29 | Sat 29 | 6 | 09 | 24 | 81 | 6 |
| —30 | SUN. 30 | 7<br>8 | 02<br>93 | 25 | 75 | 7 |
| | **Dec.** | | | | | |
| 1 | Mon 1 | 9 | 84 | 26 | 69 | 8 |
| 2 | Tues. 2 | 10 | 74 | 27 | 62 | 9 |
| 3 | Wed. 3 | 11 | 64 | 1 | 55 | 10 |
| 4 | Thur 4 | 12 | 54 | 2 | 49 | 11 |
| 5 | Fri 5 | 13 | 45 | 3 | 42 | 12 |
| 6 | Sat 6 | 14 | 38 | 4 | 37 | 13 |
| 7 | SUN. 7 | P | 31 | 5 | 33 | 14 |
| 8 | Mon 8 | 1 | 27 | 6 | 30 | 15 |
| 9 | Tues. 9 | 2 | 24 | 7 | 29 | 16 |
| 10 | Wed. 10 | 3 | 22 | 8 | 31 | 17 |
| 11 | Thur. 11 | 4 | 23 | 9 | 34 | 18 |
| 12 | Fri 12 | 5 | 26 | 10 | 39 | 19 |
| 13 | Sat. 13 | 6 | 32 | 11 | 46 | 20 |
| 14 | SUN. 14 | 7 | 38 | 12 | 55 | 21 |
| 15 | Mon. 15 | 8 | 46 | 13 | 65 | 22 |
| 16 | Tues. 16 | 9 | 56 | 14 | 76 | 23 |
| 17 | Wed. 17 | 10 | 65 | 15 | 87 | 24 |
| 18 | Thur. 18 | 11 | 72 | 16 | ·97 | 25 |
| 19 | Fri. 19 | 12 | 79 | ... | | 26 |
| 20 | Sat. 20 | 13 | 85 | 17 | 06 | 27 |
| 21 | SUN 21 | 14 | 88 | 18 | 13 | 28 |
| 22 | Mon. 22 | —A | 90 | 19 | 18 | 29 |
| 23 | Tues. 23 | 1 | 88 | 20 | 21 | —30 |
| 24 | Wed. 24 | 2 | 85 | 21 | 22 | 1 |
| 25 | Thur. 25 | 3 | 80 | 22 | 21 | 2 |
| 26 | Fri. 26 | 4 | 74 | 23 | 19 | 3 |
| 27 | Sat 27 | 5 | 66 | 24 | 14 | 4 |
| 28 | SUN. 28 | 6 | 57 | 25 | 08 | 5 |
| —29 | Mon. 29 | 7 | 48 | 26<br>27 | 02<br>95 | 6 |
| 1 | Tues 30 | 8 | 38 | 1 | 88 | 7 |
| 2 | Wed. 31 | 9 | 29 | 2 | ·82 | 8 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1680.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
(Surya Sid.) March 28·69. **Śaka 1602.**
(Arya Sid.) March 28·60.

**Kaliyuga 4781.**
(S. Cycle) **Raudra.**

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment | LUNAR reckoning. Nakshatra ending Moment | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| Siddhārtin **Makara—Tai.** 3 | Thur. 1 | 10 ·20 | 3 ·76 | H. 1090 Zi-l-hijja 9 |
| 4 | Fri 2 | 11 ·11 | 4 ·70 | 10 |
| 5 | Sat 3 | 12 ·03 / 13 96 | 5 ·66 | 11 |
| 6 | SUN. 4 | **Pausha.** 14 ·92 | 6 ·68 | 12 |
| 7 | Mon. 5 | P ·88 | 7 ·63 | 13 |
| 8 | Tues. 6 | 1 ·87 | 8 ·63 | 14 |
| 9 | Wed. 7 | 2 ·87 | 9 ·65 | 15 |
| 10 | Thur. 8 | 3 ·91 | 10 ·70 | 16 |
| 11 | Fri. 9 | 4 96 | 11 ·77 | 17 |
| 12 | Sat. 10 | . | 12 ·86 | 18 |
| 13 | SUN 11 | Bahula 5 ·03 | 13 ·96 | 19 |
| 14 | Mon. 12 | 6 ·12 | .. | 20 |
| 15 | Tues. 13 | 7 21 | 14 ·06 | 21 |
| 16 | Wed 14 | 8 30 | 15 17 | 22 |
| 17 | Thur. 15 | 9 ·38 | 16 ·27 | 23 |
| 18 | Fri. 16 | 10 ·45 | 17 ·36 | 24 |
| 19 | Sat. 17 | 11 ·49 | 18 ·44 | 25 |
| 20 | SUN. 18 | 12 ·52 | 19 ·50 | 26 |
| 21 | Mon. 19 | 13 ·54 | 20 ·53 | 27 |
| 22 | Tues 20 | 14 ·52 | 21 ·54 | 28 |
| 23 | Wed. 21 | —A ·49 | 22 ·52 | 29 |
| 24 | Thur. 22 | 1 ·44 | 23 ·52 | —30 |
| 25 | Fri. 23 | Sukla. 2 ·38 | 24 ·48 | 1 |
| 26 | Sat. 24 | 3 ·30 | 25 ·42 | 2 |
| 27 | SUN. 25 | 4 ·21 | 26 ·36 | 3 |
| 28 | Mon. 26 | 5 ·11 | 27 ·29 | 4 |
| —29 | Tues. 27 | 6 ·01 / 7 ·92 | 1 ·23 | 5 |
| 1 | Wed. 28 | 8 ·82 | 2 ·16 | 6 |
| 2 | Thur. 29 | 9 ·78 | 3 ·10 | 7 |
| 3 | Fri. 30 | 10 ·66 | 4 ·04 / 5 ·99 | 8 |
| 4 | Sat. 31 | 11 ·59 | 6 ·97 | 9 |
| | **Feb.** | | | |
| 5 | SUN. 1 | 12 ·55 | 7 ·95 | H 1091 Muharram. 10 |
| 6 | Mon. 2 | **Māgha.** 13 ·51 | 8 ·95 | 11 |
| 7 | Tues 3 | 14 ·50 | 9 ·97 | 12 |
| 8 | Wed 4 | P ·51 | . | 13 |
| 9 | Thur. 5 | 1 ·55 | 10 ·01 | 14 |
| Siddhārtin **Kumbha—Māśi.** 10 | Fri. 6 | 2 ·60 | 11 ·08 | 15 |
| 11 | Sat 7 | 3 ·67 | 12 ·16 | 16 |
| 12 | SUN. 8 | 4 ·76 | 13 ·26 | 17 |
| 13 | Mon. 9 | 5 84 | 14 ·36 | 18 |
| 14 | Tues. 10 | 6 ·93 | 15 47 | 19 |
| 15 | Wed. 11 | | 16 ·58 | 20 |
| 16 | Thur. 12 | Bahula 7 ·00 | 17 ·67 | 21 |
| 17 | Fri. 13 | 8 ·07 | 18 ·75 | 22 |
| 18 | Sat 14 | 9 ·12 | 19 ·81 | 23 |
| 19 | SUN 15 | 10 ·16 | 20 ·85 | 24 |
| 20 | Mon. 16 | 11 ·16 | 21 ·86 | 25 |
| 21 | Tues. 17 | 12 ·15 | 22 ·87 | 26 |
| 22 | Wed. 18 | 13 ·11 | 23 ·85 | 27 |
| 23 | Thur. 19 | 14 ·05 / A ·99 | 24 81 | 28 |
| 24 | Fri. 20 | 1 ·91 | 25 ·76 | 29 |
| 25 | Sat. 21 | 2 ·83 | 26 ·70 | —30 |
| 26 | SUN. 22 | 3 ·73 | 27 ·64 | H 1091 Śafar. 1 |
| 27 | Mon. 23 | 4 ·68 | 1 57 | 2 |
| 28 | Tues. 24 | Sukla. 5 ·33 | 2 ·50 | 3 |
| 29 | Wed. 25 | 6 ·43 | 3 ·43 | 4 |
| —30 | Thur 26 | 7 ·34 | 4 37 | 5 |
| 1 | Fri. 27 | 8 27 | 5 ·33 | 6 |
| 2 | Sat 28 | 9 ·20 | 6 ·29 | 7 |
| 3 | SUN. 29 | 10 ·16 | 7 ·27 | 8 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 4 | Mon. 1 | 11 ·18 | 8 ·27 | 9 |
| 5 | Tues. 2 | **Phālguna.** 12 ·11 | 9 ·28 | 10 |
| 6 | Wed. 3 | 13 ·11 | 10 ·33 | 11 |
| 7 | Thur. 4 | 14 ·15 | 11 ·39 | 12 |
| 8 | Fri. 5 | P ·20 | 12 ·46 | 13 |
| 9 | Sat. 6 | 1 ·28 | 13 ·56 | 14 |
| 10 | SUN. 7 | 2 ·36 | 14 ·66 | 15 |
| Siddhārtin **Mīna—Panguni.** 11 | Mon. 8 | 3 ·45 | 15 ·78 | H. 1091 Śafar. 16 |
| 12 | Tues. 9 | 4 ·58 | 16 ·88 | 17 |
| 13 | Wed. 10 | 5 ·61 | 17 98 | 18 |
| 14 | Thur. 11 | Bahula. 6 ·67 | .. | 19 |
| 15 | Fri. 12 | 7 ·72 | 18 ·06 | 20 |
| 16 | Sat. 13 | 8 76 | 19 ·12 | 21 |
| 17 | SUN 14 | 9 ·76 | 20 16 | 22 |
| 18 | Mon. 15 | 10 ·74 | 21 ·19 | 23 |
| 19 | Tues. 16 | 11 ·70 | 22 ·19 | 24 |
| 20 | Wed. 17 | 12 ·65 | 23 ·18 | 25 |
| 21 | Thur. 18 | 13 ·58 | 24 ·14 | 26 |
| 22 | Fri. 19 | 14 ·50 | 25 ·09 | 27 |
| 23 | Sat ● 20 | —A ·41 | 26 ·05 / 27 98 | 28 |
| 24 | SUN 21 | 1 ·30 | 1 ·91 | —29 |
| 25 | Mon. 22 | 2 ·20 | 2 ·84 | 1 |
| 26 | Tues. 23 | 3 ·10 | 3 ·77 | 2 |
| 27 | Wed. 24 | 4 ·01 / 5 ·92 | 4 ·72 | 3 |
| 28 | Thur. 25 | 6 ·84 | 5 ·66 | 4 |
| 29 | Fri. 26 | Sukla 7 ·77 | 6 ·62 | 5 |
| 30 | Sat. 27 | 8 ·73 | 7 ·60 | 6 |
| —31 | SUN. 28 | 9 ·70 | 8 ·59 | 7 |
| 1 | Mon. 29 | 10 ·68 | 9 ·60 | 8 |
| 2 | Tues. 30 | 11 ·69 | 10 ·64 | 9 |
| 3 | Wed. 31 | 12 ·72 | 11 ·70 | 10 |
| | **April.** | | | |
| 4 | Thur. 1 | **Chaitra.** 13 ·77 | 12 ·77 | H. 1091 Rabī-ul awwal. 11 |
| 5 | Fri. 2 | 14 ·84 | 13 ·86 | 12 |
| 6 | Sat. 3 | P ·92 | 14 ·96 | 13 |
| 7 | SUN. 4 | .. . | | 14 |
| 8 | Mon. 5 | 1 ·01 | 15 ·07 | 15 |
| 9 | Tues. 6 | 2 ·09 | 16 ·18 | 16 |
| Raudra. **Mēsha—Chittirai.** 10 | Wed. 7 | 3 ·17 | 17 ·28 | 17 |
| 11 | Thur. 8 | 4 ·23 | 18 ·38 | 18 |
| 12 | Fri. 9 | Bahula 5 ·28 | 19 ·43 | 19 |
| 13 | Sat. 10 | 6 ·30 | 20 ·49 | 20 |
| 14 | SUN. 11 | 7 ·30 | 21 ·51 | 21 |
| 15 | Mon. 12 | 8 ·29 | 22 ·52 | 22 |
| 16 | Tues. 13 | 9 ·24 | 23 ·50 | 23 |
| 17 | Wed. 14 | 10 ·19 | 24 ·47 | 24 |
| 18 | Thur. 15 | 11 ·12 | 25 ·44 | 25 |
| 19 | Fri. 16 | 12 ·04 / 13 ·95 | 26 ·88 | 26 |
| 20 | Sat. 17 | 14 86 | 27 ·32 | 27 |
| 21 | SUN. 18 | —A ·75 | 1 ·25 | 28 |
| 22 | Mon. 19 | 1 65 | 2 ·18 | 29 |
| 23 | Tues. 20 | 2 ·54 | 3 ·11 | —30 |
| 24 | Wed. 21 | 3 ·45 | 4 ·05 | H. 1091 Rabī-ul ākhir 1 |
| 25 | Thur. 22 | 4 ·37 | 5 ·00 / 6 ·95 | 2 |
| 26 | Fri. 23 | Sukla 5 ·30 | 7 ·92 | 3 |
| 27 | Sat. 24 | 6 ·26 | 8 ·92 | 4 |
| 28 | SUN. 25 | 7 ·23 | 9 ·93 | 5 |
| 29 | Mon. 26 | 8 ·20 | 10 ·96 | 6 |
| 30 | Tues. 27 | 9 ·21 | .. . | 7 |
| —31 | Wed. 28 | 10 25 | 11 ·00 | 8 |
| 1 | Thur. 29 | 11 ·30 | 12 ·07 | 9 |
| 2 | Fri. 30 | 12 ·86 | 13 ·16 | 10 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Sat. 1 | **Vaiśākha.** 13 ·44 | 14 ·26 | 11 |
| 4 | SUN. 2 | 14 ·52 | 15 ·37 | 12 |
| 5 | Mon 3 | P ·60 | 16 ·48 | 13 |
| 6 | Tues. 4 | 1 ·68 | 17 ·58 | 14 |
| 7 | Wed. 5 | 2 ·75 | 18 ·67 | H 1091 Rabī-ul ākhir. 15 |
| 8 | Thur. 6 | 3 ·79 | 19 ·75 | 16 |
| 9 | Fri 7 | 4 ·81 | 20 ·80 | 17 |
| Raudra. **Vrishabha—Vaigāsi.** 10 | Sat. 8 | 5 ·82 | 21 ·83 | 18 |
| 11 | SUN. 9 | 6 ·80 | 22 ·84 | 19 |
| 12 | Mon. 10 | Bahula 7 ·77 | 23 ·83 | 20 |
| 13 | Tues. 11 | 8 ·71 | 24 ·81 | 21 |
| 14 | Wed. 12 | 9 ·63 | 25 ·77 | 22 |
| 15 | Thur 13 | 10 ·55 | 26 ·72 | 23 |
| 16 | Fri. 14 | 11 ·46 | 27 ·66 | 24 |
| 17 | Sat 15 | 12 ·37 | 1 ·59 | 25 |
| 18 | SUN. 16 | 13 ·26 | 2 ·53 | 26 |
| 19 | Mon. 17 | 14 ·16 | 3 ·46 | 27 |
| 20 | Tues. 18 | A ·05 / 1 ·96 | 4 ·39 | 28 |
| 21 | Wed. 19 | 2 ·88 | 5 ·33 | —29 |
| 22 | Thur. 20 | 3 ·81 | 6 ·29 | 1 |
| 23 | Fri. 21 | 4 ·76 | 7 ·26 | 2 |
| 24 | Sat. 22 | 5 72 | 8 ·25 | 3 |
| 25 | SUN. 23 | Sukla. 6 71 | 9 ·24 | 4 |
| 26 | Mon 24 | 7 71 | 10 ·27 | 5 |
| 27 | Tues. 25 | 8 ·74 | 11 ·31 | 6 |
| 28 | Wed. 26 | 9 ·79 | 12 ·38 | 7 |
| 29 | Thur. 27 | 10 ·86 | 13 ·47 | 8 |
| 30 | Fri. 28 | 11 ·94 | 14 ·56 | 9 |
| —31 | Sat. 29 | . | 15 ·67 | 10 |
| 1 | SUN. 30 | 12 ·02 | 16 ·78 | 11 |
| 2 | Mon. 31 | 13 ·10 | 17 ·88 | 12 |
| | **June.** | | | |
| 3 | Tues. 1 | **Jyeshtha.** 14 ·18 | 18 ·98 | H. 1091 Jamādā'l awwal. 13 |
| 4 | Wed. 2 | P ·24 | . | 14 |
| 5 | Thur. 3 | 1 ·27 | 19 ·05 | 15 |
| 6 | Fri. 4 | 2 ·30 | 20 ·12 | 16 |
| 7 | Sat. 5 | 3 ·31 | 21 ·15 | 17 |
| 8 | SUN. 6 | 4 ·28 | 22 ·16 | 18 |
| 9 | Mon. 7 | 5 ·25 | 23 ·17 | 19 |
| Raudra. **Mithuna—Āni.** 10 | Tues. 8 | 6 ·20 | 24 ·14 | 20 |
| 11 | Wed. 9 | 7 ·14 | 25 ·11 | 21 |
| 12 | Thur. 10 | 8 ·04 / 9 ·95 | 26 ·05 / 27 ·99 | 22 |
| 13 | Fri. 11 | Bahula 10 ·85 | 1 ·94 | 23 |
| 14 | Sat. 12 | 11 ·74 | 2 ·87 | 24 |
| 15 | SUN. 13 | 12 ·64 | 3 ·79 | 25 |
| 16 | Mon. 14 | 13 ·54 | 4 ·73 | 26 |
| 17 | Tues. 15 | 14 ·45 | 5 ·67 | 27 |
| 18 | Wed. 16 | —A ·36 | 6 62 | 28 |
| 19 | Thur. 17 | 1 ·30 | 7 ·59 | 29 |
| 20 | Fri. 18 | 2 ·24 | 8 ·57 | —30 |
| 21 | Sat. 19 | 3 ·20 | 9 ·57 | H 1091 Jamādā'l ākhir. 1 |
| 22 | SUN 20 | 4 ·19 | 10 ·59 | 2 |
| 23 | Mon. 21 | Sukla. 5 ·19 | 11 ·62 | 3 |
| 24 | Tues. 22 | 6 ·22 | 12 ·69 | 4 |
| 25 | Wed. 23 | 7 ·26 | 13 ·77 | 5 |
| 26 | Thur. 24 | 8 ·33 | 14 ·86 | 6 |
| 27 | Fri. 25 | 9 ·40 | 15 ·97 | 7 |
| 28 | Sat. 26 | 10 ·48 | | 8 |
| 29 | SUN. 27 | 11 ·57 | 16 ·08 | 9 |
| 30 | Mon. 28 | **Āsh.** 12 ·64 | 17 ·19 | 10 |
| 31 | Tues. 29 | 13 ·71 | 18 ·28 | 11 |
| —32 | Wed. 30 | 14 ·75 | 19 ·36 | 12 |

**Naksh**:—1 Aśvin. 2. Bhar. 3 Kṛit 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26 U. Bhad. 27. Rev.

**A.D. 1680.** **Kollam 856,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra 1091.** Commences **Jan. 23.** **Vikrama 1737.** **Bengal San. 1086.** **(N. Cycle) Śukla.**

**A—Amāvāsyā.**
**P—Paurnimā.**

| Solar month | Cyclic sidereal year, month and day. | Week-day, English month and day. | Lunar month | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan month | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | | **July.** | | | | | |
| *Raudra.* **Karkaṭaka—Ādi.** | 1 | Thur 1 | **Āshāḍha.** | P ·78 | 20 ·42 | | 13 |
| | 2 | Fri. 2 | | 1 ·78 | 21 ·46 | | 14 |
| | 3 | Sat. 3 | | 2 ·76 | 22 ·49 | | 15 |
| | 4 | SUN. 4 | | 3 ·78 | 23 ·49 | | 16 |
| | 5 | Mon. 5 | | 4 ·67 | 24 ·47 | | 17 |
| | 6 | Tues. 6 | | 5 ·60 | 25 ·44 | | 18 |
| | 7 | Wed. 7 | | 6 ·52 | 26 ·39 | *H. 1091 Jamādda'l ākhir* | 19 |
| | 8 | Thur. 8 | *Bahula.* | 7 ·43 | 27 ·33 | | 20 |
| | 9 | Fri. 9 | | 8 ·33 | 1 ·27 | | 21 |
| | 10 | Sat. 10 | | 9 ·24 | 2 ·20 | | 22 |
| | 11 | SUN. 11 | | 10 ·13 | 3 ·13 | | 23 |
| | 12 | Mon. 12 | | 11 ·02<br>12 ·98 | 4 ·06 | | 24 |
| | 13 | Tues. 13 | | 13 ·85 | 5 ·00<br>6 ·95 | | 25 |
| | 14 | Wed. 14 | | 14 ·78 | 7 ·92 | | 26 |
| | 15 | Thur. 15 | | —A ·72 | 8 ·90 | | 27 |
| | 16 | Fri. 16 | | 1 69 | 9 ·89 | | 28 |
| | 17 | Sat. 17 | | 2 ·67 | 10 ·90 | | —29 |
| | 18 | SUN. 18 | | 3 ·67 | 11 ·95 | | 1 |
| | 19 | Mon. 19 | | 4 ·69 | .. . | | 2 |
| | 20 | Tues. 20 | *Sukla.* | 5 ·73 | 12 ·00 | | 3 |
| | 21 | Wed. 21 | | 6 ·80 | 13 ·07 | | 4 |
| | 22 | Thur. 22 | | 7 87 | 14 ·16 | | 5 |
| | 23 | Fri. 23 | | 8 ·96 | 15 ·26 | | 6 |
| | 24 | Sat. 24 | | | 16 ·38 | | 7 |
| | 25 | SUN. 25 | | 9 ·04 | 17 ·49 | | 8 |
| | 26 | Mon. 26 | **Śrāvaṇa.** | 10 ·12 | 18 ·58 | | 9 |
| | 27 | Tues. 27 | | 11 ·18 | 19 67 | | 10 |
| | 28 | Wed 28 | | 12 ·23 | 20 ·78 | | 11 |
| | 29 | Thur. 29 | | 13 ·27 | 21 ·78 | | 12 |
| | 30 | Fri. 30 | | 14 ·27 | 22 ·81 | | 13 |
| | —31 | Sat. 31 | | P 25 | 23 ·82 | | 14 |
| | | **Aug.** | | | | | |
| *Raudra.* **Simha—Āvaṇi.** | 1 | SUN. 1 | | 1 ·21 | 24 ·80 | *H 1091 Rajab.* | 15 |
| | 2 | Mon. 2 | | 2 ·17 | 25 ·77 | | 16 |
| | 3 | Tues. 3 | | 3 ·10 | 26 ·72 | | 17 |
| | 4 | Wed. 4 | *Bahula* | 4 ·02<br>5 ·92 | 27 ·68 | | 18 |
| | 5 | Thur. 5 | | 6 82 | 1 ·61 | | 19 |
| | 6 | Fri. 6 | | 7 ·73 | 2 ·54 | | 20 |
| | 7 | Sat 7 | | 8 ·62 | 3 ·47 | | 21 |
| | 8 | SUN. 8 | | 9 ·53 | 4 ·40 | | 22 |
| | 9 | Mon. 9 | | 10 43 | 5 ·34 | | 23 |
| | 10 | Tues. 10 | | 11 ·35 | 6 ·29 | | 24 |
| | 11 | Wed. 11 | | 12 ·28 | 7 ·25 | | 25 |
| | 12 | Thur. 12 | | 13 ·22 | 8 ·22 | | 26 |
| | 13 | Fri. 13 | | 14 ·19 | 9 ·21 | | 27 |
| | 14 | Sat. 14 | | —A 16 | 10 23 | | 28 |
| | 15 | SUN. 15 | | 1 ·17 | 11 ·26 | | 29 |
| | 16 | Mon. 16 | | 2 ·19 | 12 ·31 | | —30 |
| | 17 | Tues. 17 | | 3 ·24 | 13 ·38 | | 1 |
| | 18 | Wed. 18 | | 4 ·31 | 14 ·46 | | 2 |
| | 19 | Thur. 19 | | 5 ·38 | 15 ·57 | | 3 |
| | 20 | Fri. 20 | *Sukla.* | 6 ·45 | 16 ·68 | | 4 |
| | 21 | Sat. 21 | | 7 53 | 17 ·78 | *H. 1091 Sha'bān* | 5 |
| | 22 | SUN. 22 | | 8 ·62 | 18 ·88 | | 6 |
| | 23 | Mon. 23 | | 9 ·69 | 19 ·97 | | 7 |
| | 24 | Tues. 24 | | 10 ·74 | ... | | 8 |
| | 25 | Wed. 25 | **Bhādrapada.** | 11 ·77 | 20 ·04 | | 9 |
| | 26 | Thur. 26 | | 12 ·78 | 21 ·10 | | 10 |
| | 27 | Fri. 27 | | 13 ·77 | 22 ·13 | | 11 |
| | 28 | Sat. 28 | | 14 ·73 | 23 ·14 | | 12 |
| | 29 | SUN. 29 | | P ·69 | 24 ·13 | | 13 |
| | 30 | Mon. 30 | | 1 ·61 | 25 ·10 | | 14 |
| | —31 | Tues. 31 | | 2 ·58 | 26 ·06 | | 15 |

| Solar month | Cyclic sidereal year, month and day. | Week-day, English month and day. | Lunar month | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan month | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | | **Sep.** | | | | | |
| *Raudra.* **Kanyā—Purattāsi.** | 1 | Wed. 1 | | 3 44 | 27 ·01<br>1 ·95 | | 16 |
| | 2 | Thur. 2 | | 4 ·34 | 2 ·88 | | 17 |
| | 3 | Fri. 3 | | 5 ·25 | 3 ·81 | | 18 |
| | 4 | Sat. 4 | | 6 ·14 | 4 ·75 | | 19 |
| | 5 | SUN. 5 | | 7 ·05<br>8 ·96 | 5 ·69 | *H. 1091 Sha'bān.* | 20 |
| | 6 | Mon. 6 | *Bahula.* | 9 88 | 6 63 | | 21 |
| | 7 | Tues. 7 | | 10 ·81 | 7 ·58 | | 22 |
| | 8 | Wed. 8 | | 11 ·75 | 8 ·55 | | 23 |
| | 9 | Thur. 9 | | 12 ·71 | 9 ·54 | | 24 |
| | 10 | Fri. 10 | | 13 ·69 | 10 ·55 | | 25 |
| | 11 | Sat. 11 | | 14 ·71 | 11 ·57 | | 26 |
| | 12 | SUN. 12 | | —A ·73 | 12 62 | | 27 |
| | 13 | Mon. 13 | | 1 ·78 | 13 ·68 | | 28 |
| | 14 | Tues. 14 | | 2 ·83 | 14 76 | | —29 |
| | 15 | Wed. 15 | | 3 ·91 | 15 87 | | 1 |
| | 16 | Thur 16 | | 4 99 | 16 ·98 | | 2 |
| | 17 | Fri. 17 | | . . | . | | 3 |
| | 18 | Sat. 18 | *Sukla.* | 5 ·07 | 17 ·08 | | 4 |
| | 19 | SUN. 19 | | 6 16 | 18 18 | | 5 |
| | 20 | Mon. 20 | | 7 ·23 | 19 ·28 | | 6 |
| | 21 | Tues. 21 | | 8 ·28 | 20 ·36 | | 7 |
| | 22 | Wed. 22 | | 9 ·31 | 21 41 | | 8 |
| | 23 | Thur 23 | | 10 ·33 | 22 ·45 | | 9 |
| | 24 | Fri. 24 | **Āśvina.** | 11 ·31 | 23 46 | | 10 |
| | 25 | Sat. 25 | | 12 28 | 24 ·46 | | 11 |
| | 26 | SUN. 26 | | 13 ·24 | 25 ·43 | | 12 |
| | 27 | Mon. 27 | | 14 ·17 | 26 ·40 | | 13 |
| | 28 | Tues. 28 | | P ·09<br>1 ·99 | 27 ·35 | | 14 |
| | 29 | Wed. 29 | | 2 ·90 | 1 ·29 | | 15 |
| | —30 | Thur. 30 | | 3 ·81 | 2 ·23 | | 16 |
| | | **Oct.** | | | | | |
| *Raudra.* **Tulā—Aippaśi.** | 1 | Fri. 1 | | 4 ·71 | 3 ·16 | *H. 1091 Ramazān.* | 17 |
| | 2 | Sat. 2 | | 5 ·61 | 4 ·09 | | 18 |
| | 3 | SUN. 3 | | 6 ·52 | 5 ·02<br>6 ·96 | | 19 |
| | 4 | Mon. 4 | *Bahula.* | 7 ·44 | 7 ·91 | | 20 |
| | 5 | Tues. 5 | | 8 ·37 | 8 ·89 | | 21 |
| | 6 | Wed. 6 | | 9 32 | 9 ·87 | | 22 |
| | 7 | Thur. 7 | | 10 ·28 | 10 87 | | 23 |
| | 8 | Fri. 8 | | 11 ·27 | 11 ·89 | | 24 |
| | 9 | Sat. 9 | | 12 28 | 12 ·93 | | 25 |
| | 10 | SUN. 10 | | 13 ·30 | | | 26 |
| | 11 | Mon. 11 | | 14 ·35 | 13 ·00 | | 27 |
| | 12 | Tues. 12 | | —A ·42 | 14 08 | | 28 |
| | 13 | Wed. 13 | | 1 ·19 | 15 ·17 | | 29 |
| | 14 | Thur. 14 | | 2 57 | 16 ·27 | | —30 |
| | 15 | Fri. 15 | | 3 ·67 | 17 38 | | 1 |
| | 16 | Sat. 16 | | 4 75 | 18 ·49 | | 2 |
| | 17 | SUN. 17 | *Sukla.* | 5 81 | 19 ·59 | | 3 |
| | 18 | Mon. 18 | | 6 ·86 | 20 ·66 | | 4 |
| | 19 | Tues. 19 | | 7 89 | 21 ·73 | *H 1091 Shawwāl.* | 5 |
| | 20 | Wed. 20 | | 8 ·92 | 22 ·76 | | 6 |
| | 21 | Thur. 21 | | 9 ·90 | 23 ·78 | | 7 |
| | 22 | Fri. 22 | | 10 86 | 24 79 | | 8 |
| | 23 | Sat. 23 | | 11 ·82 | 25 ·77 | | 9 |
| | 24 | SUN. 24 | **Kārttika.** | 12 ·76 | 26 ·73 | | 10 |
| | 25 | Mon. 25 | | 13 ·68 | 27 68 | | 11 |
| | 26 | Tues. 26 | | 14 ·59 | 1 62 | | 12 |
| | 27 | Wed. 27 | | P ·50 | 2 ·57 | | 13 |
| | 28 | Thur. 28 | | 1 40 | 3 ·50 | | 14 |
| | 29 | Fri. 29 | | 2 ·30 | 4 43 | | 15 |
| | —30 | Sat. 30 | | 3 ·20 | 5 ·36 | | 16 |
| | 1 | SUN. 31 | | 4 ·12 | 6 ·30 | | 17 |

| Solar month | Cyclic sidereal year, month and day. | Week-day, English month and day. | Lunar month | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan month | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | | **Nov.** | | | | | |
| *Raudra* **Vriśchika—Kārttigai.** | 2 | Mon 1 | | 5 ·04<br>6 97 | 7 ·26 | *H 1091 Shawwāl.* | 18 |
| | 3 | Tues. 2 | *Bahula.* | 7 ·91 | 8 ·22 | | 19 |
| | 4 | Wed. 3 | | 8 ·88 | 9 20 | | 20 |
| | 5 | Thur. 4 | | 9 ·88 | 10 ·19 | | 21 |
| | 6 | Fri. 5 | | 10 ·89 | 11 ·20 | | 22 |
| | 7 | Sat. 6 | | 11 91 | 12 25 | | 23 |
| | 8 | SUN. 7 | | 12 96 | 13 ·30 | | 24 |
| | 9 | Mon. 8 | | . | 14 ·38 | | 25 |
| | 10 | Tues. 9 | | 13 03 | 15 47 | | 26 |
| | 11 | Wed. 10 | | 14 11 | 16 57 | | 27 |
| | 12 | Thur. 11 | | —A 19 | 17 ·68 | | 28 |
| | 13 | Fri. 12 | | 1 ·29 | 18 79 | | —29 |
| | 14 | Sat. 13 | *Sukla.* | 2 ·37 | 19 ·89 | | 1 |
| | 15 | SUN. 14 | | 3 ·44 | 20 97 | | 2 |
| | 16 | Mon. 15 | | 4 ·49 | .. | | 3 |
| | 17 | Tues. 16 | | 5 ·53 | 21 04 | | 4 |
| | 18 | Wed. 17 | | 6 ·58 | 22 ·08 | | 5 |
| | 19 | Thur. 18 | **Mārgaśirsha.** | 7 ·52 | 23 ·10 | | 6 |
| | 20 | Fri. 19 | | 8 49 | 24 ·11 | | 7 |
| | 21 | Sat. 20 | | 9 44 | 25 10 | | 8 |
| | 22 | SUN. 21 | | 10 ·38 | 26 07 | | 9 |
| | 23 | Mon. 22 | | 11 31 | 27 02<br>1 97 | | 10 |
| | 24 | Tues. 23 | | 12 22 | 2 ·91 | *H 1091 Zi-l-ka'da.* | 11 |
| | 25 | Wed. 24 | | 13 ·12 | 3 ·84 | | 12 |
| | 26 | Thur. 25 | | 14 ·02<br>P ·93 | 4 ·77 | | 13 |
| | 27 | Fri. 26 | | 1 ·83 | 5 ·70 | | 14 |
| | 28 | Sat. 27 | | 2 ·73 | 6 ·64 | | 15 |
| | 29 | SUN. 28 | | 3 66 | 7 59 | | 16 |
| | —30 | Mon. 29 | | 4 60 | 8 ·55 | | 17 |
| | 1 | Tues. 30 | | 5 ·54 | 9 52 | | 18 |
| | | **Dec.** | | | | | |
| *Raudra.* **Dhanus—Mārgali.** | 2 | Wed. 1 | *Bahula* | 6 ·51 | 10 ·51 | | 19 |
| | 3 | Thur. 2 | | 7 ·51 | 11 52 | | 20 |
| | 4 | Fri. 3 | | 8 52 | 12 ·56 | | 21 |
| | 5 | Sat. 4 | | 9 ·55 | 13 ·61 | | 22 |
| | 6 | SUN. 5 | | 10 ·61 | 14 ·68 | | 23 |
| | 7 | Mon. 6 | | 11 ·68 | 15 ·77 | | 24 |
| | 8 | Tues. 7 | | 12 ·76 | 16 87 | | 25 |
| | 9 | Wed. 8 | | 13 ·86 | 17 ·99 | | 26 |
| | 10 | Thur. 9 | | 14 ·94 | | | 27 |
| | 11 | Fri. 10 | | .. | 18 09 | | 28 |
| | 12 | Sat. 11 | | —A ·01 | 19 ·19 | | 29 |
| | 13 | SUN. 12 | | 1 ·08 | 20 28 | | —30 |
| | 14 | Mon. 13 | | 2 ·13 | 21 ·34 | | 1 |
| | 15 | Tues. 14 | | 3 ·17 | 22 ·40 | | 2 |
| | 16 | Wed 15 | *Sukla* | 4 ·17 | 23 ·42 | | 3 |
| | 17 | Thur. 16 | | 5 17 | 24 ·44 | | 4 |
| | 18 | Fri. 17 | | 6 13 | 25 ·43 | | 5 |
| | 19 | Sat. 18 | | 7 ·08 | 26 40 | *H 1091 Zi-l-hijja.* | 6 |
| | 20 | SUN. 19 | | 8 02<br>9 94 | 27 ·36 | | 7 |
| | 21 | Mon. 20 | | 10 85 | 1 ·31 | | 8 |
| | 22 | Tues. 21 | | 11 76 | 2 ·24 | | 9 |
| | 23 | Wed. 22 | | 12 ·67 | 3 ·17 | | 10 |
| | 24 | Thur. 23 | **Pausha.** | 13 57 | 4 ·10 | | 11 |
| | 25 | Fri. 24 | | 14 ·47 | 5 04<br>6 ·98 | | 12 |
| | 26 | Sat 25 | | P 38 | 7 ·92 | | 13 |
| | 27 | SUN. 26 | | 1 30 | 8 ·88 | | 14 |
| | 28 | Mon. 27 | | 2 ·24 | 9 ·85 | | 15 |
| | —29 | Tues. 28 | | 3 ·19 | 10 ·83 | | 16 |
| | 1 | Wed 29 | | 4 ·17 | 11 ·85 | | 17 |
| | 2 | Thur. 30 | | 5 15 | 12 ·87 | | 18 |
| | 3 | Fri. 31 | | 6 ·17 | 13 ·92 | | 19 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1681.**
**Solar Eclipse.** ●
**Lunar Eclipse.** ○

**Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 28·95**
**(Arya Sid.) March 28·86.**

**Śaka 1603.**

**Kaliyuga 4782.**
**(S. Cycle) Durmati.**

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| 4 | Sat 1 | 7 20 | 14 ·99 | 20 |
| 5 | SUN 2 | 8 25 | . . | 21 |
| 6 | Mon. 8 | *Bahula* 9 38 | 15 ·07 | 22 |
| 7 | Tues 4 | 10 41 | 16 17 | 28 |
| 8 | Wed. 5 | 11 50 | 17 ·27 | 24 |
| 9 | Thur. 6 | 12 59 | 18 39 | 25 |
| 10 | Fri. 7 | 13 67 | 19 49 | 26 |
| 11 | Sat 8 | 14 78 | 20 58 | 27 |
| 12 | SUN 9 | —A ·78 | 21 66 | 28 |
| *Raudra.* **Makara—Tai.** 13 | Mon 10 | 1 82 | 22 72 | —29 |
| 14 | Tues. 11 | 2 82 | 23 75 | 1 |
| 15 | Wed 12 | 8 81 | 24 76 | 2 |
| 16 | Thur 13 | 4 77 | 25 75 | 3 |
| 17 | Fri. 14 | 5 73 | 26 72 | 4 |
| 18 | Sat. 15 | 6 66 | 27 70 | 5 |
| 19 | SUN. 16 | *Sukla* 7 58 | 1 64 | 6 |
| 20 | Mon. 17 | 8 48 | 2 58 | 7 |
| 21 | Tues. 18 | 9 39 | 8 51 | *H. 1092 Mu'arram.* 8 |
| 22 | Wed 19 | 10 29 | 4 44 | 9 |
| 28 | Thur 20 | 11 19 | 5 38 | 10 |
| 24 | Fri. 21 | 12 10 | 6 32 | 11 |
| 25 | Sat 22 | {13 01 / 14 94} | 7 26 | 12 |
| 26 | SUN. 23 | **Mâgha.** P 88 | 8 21 | 18 |
| 27 | Mon 24 | 1 83 | 9 18 | 14 |
| 28 | Tues 25 | 2 81 | 10 17 | 15 |
| 29 | Wed. 26 | 3 79 | 11 17 | 16 |
| —30 | Thur. 27 | 4 81 | 12 19 | 17 |
| 1 | Fri. 28 | 5 84 | 13 28 | 18 |
| 2 | Sat. 29 | 6 90 | 14 29 | 19 |
| 8 | SUN. 80 | 7 97 | 15 88 | 20 |
| 4 | Mon. 31 | . ... | 16 48 | 21 |
| | **Feb.** | | | |
| 5 | Tues. 1 | *Bahula.* 8 05 | 17 58 | 22 |
| 6 | Wed 2 | 9 14 | 18 69 | 23 |
| 7 | Thur 3 | 10 22 | 19 79 | 24 |
| 8 | Fri. 4 | 11 80 | 20 87 | 25 |
| 9 | Sat 5 | 12 37 | 21 97 | 26 |
| 10 | SUN 6 | 13 43 | . ... | 27 |
| 11 | Mon. 7 | 14 45 | 22 08 | 28 |
| 12 | Tues. 8 | —A ·46 | 23 ·07 | 29 |
| 13 | Wed. 9 | 1 44 | 24 ·08 | —30 |
| 14 | Thur 10 | 2 40 | 25 09 | 1 |
| *Baudra.* **Kumbha—Mâśi.** 15 | Fri 11 | 3 ·34 | 26 07 | 2 |
| 16 | Sat 12 | *Sukla.* 4 27 | {27 03 / 1 98} | 3 |
| 17 | SUN 13 | 5 20 | 2 92 | 4 |
| 18 | Mon. 14 | 6 11 | 3 85 | 5 |
| 19 | Tues. 15 | {7 02 / 8 91} | 4 79 | *H. 1092 Ṣafar* 6 |
| 20 | Wed 16 | 9 81 | 5 72 | 7 |
| 21 | Thur 17 | 10 72 | 6 65 | 8 |
| 22 | Fri. 18 | 11 62 | 7 59 | 9 |
| 23 | Sat. 19 | 12 55 | 8 54 | 10 |
| 24 | SUN 20 | **Phâlguna.** 13 ·49 | 9 ·51 | 11 |
| 25 | Mon. 21 | 14 45 | 10 ·49 | 12 |
| 26 | Tues ○22 | P 42 | 11 49 | 13 |
| 27 | Wed. 23 | 1 40 | 12 50 | 14 |
| 28 | Thur. 24 | 2 42 | 18 54 | 15 |
| 29 | Fri. 25 | 3 45 | 14 61 | 16 |
| —30 | Sat. 26 | 4 52 | 15 68 | 17 |
| 1 | SUN. 27 | 5 ·59 | 16 ·78 | 18 |
| 2 | Mon 28 | 6 ·68 | 17 88 | 19 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Tues. 1 | 7 76 | 18 99 | 20 |
| 4 | Wed. 2 | 8 84 | . | 21 |
| 5 | Thur. 8 | *Bahula* 9 91 | 19 ·10 | 22 |
| 6 | Fri. 4 | 10 97 | 20 ·20 | 23 |
| 7 | Sat. 5 | ... | 21 ·28 | 24 |
| 8 | SUN. 6 | 11 03 | 22 ·34 | 25 |
| 9 | Mon. 7 | 12 04 | 28 38 | 26 |
| 10 | Tues. 8 | 18 02 | 24 40 | 27 |
| 11 | Wed. 9 | 14 02 | 25 41 | 28 |
| 12 | Thur 10 | {A 00 / 1 94} | 26 40 | —29 |
| *Raudra.* **Mîna—Panguni.** 13 | Fri 11 | 2 87 | 27 36 | 1 |
| 14 | Sat 12 | 8 80 | 1 ·31 | 2 |
| 15 | SUN. 18 | 4 70 | 2 26 | 8 |
| 16 | Mon 14 | 5 60 | 3 20 | 4 |
| 17 | Tues. 15 | 6 49 | 4 13 | 5 |
| 18 | Wed. 16 | 7 40 | {5 06 / 6 99} | *H. 1092 Rabi-ul awwal.* 6 |
| 19 | Thur. 17 | *Sukla.* 8 31 | 7 93 | 7 |
| 20 | Fri 18 | 9 22 | 8 88 | 8 |
| 21 | Sat 19 | 10 14 | 9 84 | 9 |
| 22 | SUN 20 | 11 07 | 10 82 | 10 |
| 28 | Mon. 21 | 12 03 | 11 81 | 11 |
| 24 | Tues 22 | {13 00 / 14 99} | 12 82 | 12 |
| 25 | Wed 28 | | 13 86 | 18 |
| 26 | Thur. 24 | **Chaitra.** P 01 | 14 92 | 14 |
| 27 | Fri 25 | 1 04 | 15 99 | 15 |
| 28 | Sat. 26 | 2 09 | ... ... | 16 |
| 29 | SUN. 27 | 8 16 | 16 08 | 17 |
| —30 | Mon. 28 | 4 26 | 17 18 | 18 |
| 1 | Tues. 29 | 5 83 | 18 29 | 19 |
| 2 | Wed. 30 | 6 42 | 19 39 | 20 |
| 3 | Thur 31 | 7 49 | 20 ·50 | 21 |
| | **April.** | | | |
| 4 | Fri 1 | 8 54 | 21 58 | 22 |
| 5 | Sat 2 | 9 58 | 22 65 | 28 |
| 6 | SUN 8 | *Bahula.* 10 60 | 23 70 | 24 |
| 7 | Mon. 4 | 11 61 | 24 73 | 25 |
| 8 | Tues. 5 | 12 59 | 25 ·74 | 26 |
| 9 | Wed. 6 | 13 56 | 26 72 | 27 |
| 10 | Thur 7 | 14 49 | 27 69 | 28 |
| 11 | Fri. 8 | —A 43 | 1 ·65 | 29 |
| 12 | Sat. 9 | 1 35 | 2 60 | —80 |
| *Durmati.* **Mêsha—Chittirai.** 13 | SUN. 10 | 2 26 | 8 54 | 1 |
| 14 | Mon. 11 | 8 16 | 4 ·47 | 2 |
| 15 | Tues. 12 | {4 05 / 5 95} | 5 40 | 8 |
| 16 | Wed 18 | 6 ·85 | 6 83 | 4 |
| 17 | Thur 14 | *Sukla* 7 76 | 7 27 | 5 |
| 18 | Fri. 15 | 8 69 | 8 22 | *H. 1092 Rabi-ul âkhir* 6 |
| 19 | Sat. 16 | 9 62 | 9 ·17 | 7 |
| 20 | SUN. 17 | 10 57 | 10 14 | 8 |
| 21 | Mon. 18 | 11 54 | 11 13 | 9 |
| 22 | Tues 19 | **Vaiśâkha.** 12 53 | 12 ·15 | 10 |
| 28 | Wed. 20 | 18 53 | 13 ·18 | 11 |
| 24 | Thur. 21 | 14 57 | 14 ·22 | 12 |
| 25 | Fri. 22 | P 62 | 15 ·29 | 13 |
| 26 | Sat. 28 | 1 69 | 16 38 | 14 |
| 27 | SUN. 24 | *Bahula.* 2 77 | 17 48 | 15 |
| 28 | Mon. 25 | 8 85 | 18 59 | 16 |
| 29 | Tues. 26 | 4 98 | 19 70 | 17 |
| 30 | Wed 27 | . . | 20 80 | 18 |
| —31 | Thur. 28 | 5 00 | 21 89 | 19 |
| 1 | Fri. 29 | 6 ·07 | 22 96 | 20 |
| 2 | Sat. 30 | 7 12 | .. ... | 21 |

| SOLAR reckoning. Cyclic sidereal year, month and day | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | SUN. 1 | *Bahula.* 8 14 | 23 02 | 22 |
| 4 | Mon. 2 | 9 ·18 | 24 05 | 28 |
| 5 | Tues. 3 | 10 12 | 25 06 | 24 |
| 6 | Wed 4 | 11 08 | 26 05 | 25 |
| 7 | Thur. 5 | {12 01 / 18 94} | {27 02 / 1 99} | 26 |
| 8 | Fri 6 | 14 86 | 2 94 | 27 |
| 9 | Sat. 7 | —A 77 | 3 88 | 28 |
| 10 | SUN. 8 | 1 67 | 4 81 | —29 |
| 11 | Mon. 9 | 2 57 | 5 74 | 1 |
| 12 | Tues. 10 | 3 47 | 6 68 | 2 |
| 13 | Wed. 11 | 4 36 | 7 61 | 8 |
| *Durmati* **Vrishabha—Vaigâśi.** 14 | Thur. 12 | 5 ·27 | 8 55 | 4 |
| 15 | Fri. 18 | 6 19 | 9 50 | 5 |
| 16 | Sat 14 | *Sukla.* 7 ·13 | 10 47 | *H. 1092 Jamâda'l awwal.* 6 |
| 17 | SUN. 15 | 8 07 | 11 47 | 7 |
| 18 | Mon. 16 | 9 05 | 12 47 | 8 |
| 19 | Tues. 17 | 10 08 | 18 49 | 9 |
| 20 | Wed. 18 | 11 04 | 14 58 | 10 |
| 21 | Thur. 19 | 12 06 | 15 60 | 11 |
| 22 | Fri. 20 | **Jyeshtha.** 18 12 | 16 68 | 12 |
| 23 | Sat 21 | 14 19 | 17 78 | 13 |
| 24 | SUN. 22 | P ·27 | 18 89 | 14 |
| 25 | Mon. 28 | 1 85 | .. ... | 15 |
| 26 | Tues. 24 | 2 43 | 19 00 | 16 |
| 27 | Wed. 25 | 8 51 | 20 10 | 17 |
| 28 | Thur. 26 | 4 57 | 21 19 | 18 |
| 29 | Fri. 27 | 5 60 | 22 27 | 19 |
| 30 | Sat. 28 | *Bahula.* 6 63 | 28 33 | 20 |
| —31 | SUN. 29 | 7 63 | 24 37 | 21 |
| 1 | Mon. 80 | 8 62 | 25 38 | 22 |
| 2 | Tues. 31 | 9 57 | 26 38 | 28 |
| | **June.** | | | |
| 3 | Wed. 1 | 10 52 | 27 36 | 24 |
| 4 | Thur. 2 | 11 45 | 1 33 | 25 |
| 5 | Fri. 8 | 12 36 | 2 27 | 26 |
| 6 | Sat. 4 | 13 27 | 8 21 | 27 |
| 7 | SUN. 5 | 14 17 | 4 15 | 28 |
| 8 | Mon. 6 | {A 06 / 1 96} | 5 08 | 29 |
| 9 | Tues. 7 | 2 87 | {6 01 / 7 95} | —30 |
| 10 | Wed. 8 | 3 77 | 8 89 | 1 |
| 11 | Thur. 9 | 4 69 | 9 84 | 2 |
| 12 | Fri. 10 | 5 62 | 10 80 | 3 |
| *Durmati* **Mithuna—Âni.** 13 | Sat 11 | *Sukla.* 6 56 | 11 79 | 4 |
| 14 | SUN. 12 | 7 53 | 12 79 | 5 |
| 15 | Mon. 18 | 8 51 | 13 81 | 6 |
| 16 | Tues. 14 | 9 53 | 14 84 | 7 |
| 17 | Wed. 15 | 10 55 | 15 90 | *H. 1092 Jamâda'l âkhir.* 8 |
| 18 | Thur. 16 | 11 60 | 16 99 | 9 |
| 19 | Fri. 17 | **Âshâdha.** 12 66 | ... | 10 |
| 20 | Sat. 18 | 13 ·78 | 17 08 | 11 |
| 21 | SUN. 19 | 14 82 | 18 19 | 12 |
| 22 | Mon. 20 | P 90 | 19 29 | 13 |
| 28 | Tues. 21 | 1 98 | 20 40 | 14 |
| 24 | Wed. 22 | .. ... | 21 50 | 15 |
| 25 | Thur. 28 | *Bahula.* 2 04 | 22 ·58 | 16 |
| 26 | Fri. 24 | 8 ·09 | 28 ·64 | 17 |
| 27 | Sat. 25 | 4 11 | 24 ·68 | 18 |
| 28 | SUN. 26 | 5 10 | 25 70 | 19 |
| 29 | Mon 27 | 6 09 | 26 71 | 20 |
| 80 | Tues. 28 | {7 05 / 8 ·99} | 27 69 | 21 |
| 31 | Wed. 29 | 9 92 | 1 ·66 | 22 |
| —82 | Thur. 30 | 10 ·84 | 2 ·61 | 28 |

**Naksh**:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1681.**   **Kollam 857,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**   **Hijra** { **1092,** Commences **Jan. 11.** / **1093** Do. **Dec 31**   **Vikrama 1738.** **Bengal San. 1087.** **(N. Cycle) Pramoda.**

**A—Amāvāsyā.**
**P—Paurnimā.**

Durmati. Karkaṭaka—Ādi. (July 11–31) — Durmati. Siṁha—Āvaṇi. (Aug.) — Lunar: Śukla, Śrāvaṇa, Bahula; Śukla, Bhādrapada, Bahula — H. 1092 Rajab; H. 1092 Sha'bān.

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Fri. 1 | 11 ·74 | 3 ·55 | 24 |
| 2 | Sat. 2 | 12 ·64 | 4 ·48 | 25 |
| 3 | Sun. 3 | 13 ·54 | 5 ·42 | 26 |
| 4 | Mon. 4 | 14 ·44 | 6 34 | 27 |
| 5 | Tues. 5 | —A ·33 | 7 ·28 | 28 |
| 6 | Wed. 6 | 1 ·24 | 8 ·22 | —29 |
| 7 | Thur. 7 | 2 ·16 | 9 ·17 | 1 |
| 8 | Fri. 8 | 3 ·09 | 10 ·14 | 2 |
| 9 | Sat. 9 | 4 ·04 | 11 ·12 | 3 |
| 10 | Sun. 10 | { 5 ·01 / 6 ·99 | 12 ·11 | 4 |
| 11 | Mon. 11 | .. | 13 ·12 | 5 |
| 12 | Tues. 12 | 7 ·00 | 14 ·16 | 6 |
| 13 | Wed. 13 | 8 ·02 | 15 ·21 | 7 |
| 14 | Thur. 14 | 9 ·07 | 16 ·29 | 8 |
| 15 | Fri. 15 | 10 ·12 | 17 ·38 | 9 |
| 16 | Sat 16 | 11 20 | 18 ·49 | 10 |
| 17 | Sun. 17 | 12 ·29 | 19 ·60 | 11 |
| 18 | Mon. 18 | 13 ·37 | 20 ·71 | 12 |
| 19 | Tues. 19 | 14 ·45 | 21 ·80 | 13 |
| 20 | Wed. 20 | P ·51 | 22 ·89 | 14 |
| 21 | Thur. 21 | 1 ·56 | 23 ·95 | 15 |
| 22 | Fri. 22 | 2 ·58 | | 16 |
| 23 | Sat. 23 | 3 ·59 | 24 ·00 | 17 |
| 24 | Sun. 24 | 4 ·57 | 25 ·03 | 18 |
| 25 | Mon 25 | 5 ·54 | 26 ·04 | 19 |
| 26 | Tues. 26 | 6 ·48 | { 27 ·02 / 1 ·99 } | 20 |
| 27 | Wed. 27 | 7 ·41 | 2 ·94 | 21 |
| 28 | Thur. 28 | 8 ·33 | 3 ·89 | 22 |
| 29 | Fri. 29 | 9 ·24 | 4 ·88 | 23 |
| 30 | Sat 30 | 10 ·14 | 5 ·76 | 24 |
| —31 | Sun. 31 | { 11 ·03 / 12 ·98 | 6 69 | 25 |
| | **Aug.** | | | |
| 1 | Mon 1 | 13 ·83 | 7 ·62 | 26 |
| 2 | Tues. 2 | 14 ·74 | 8 ·56 | 27 |
| 3 | Wed. 3 | —A ·66 | 9 ·51 | 28 |
| 4 | Thur 4 | 1 ·59 | 10 ·47 | 29 |
| 5 | Fri. 5 | 2 ·53 | 11 ·44 | —30 |
| 6 | Sat. 6 | 3 ·50 | 12 ·43 | 1 |
| 7 | Sun. 7 | 4 ·49 | 13 ·44 | 2 |
| 8 | Mon. 8 | 5 ·50 | 14 ·48 | 3 |
| 9 | Tues. 9 | 6 ·51 | 15 ·53 | 4 |
| 10 | Wed. 10 | 7 ·56 | 16 ·60 | 5 |
| 11 | Thur. 11 | 8 ·63 | 17 ·68 | 6 |
| 12 | Fri. 12 | 9 ·71 | 18 ·78 | 7 |
| 13 | Sat. 13 | 10 ·79 | 19 ·90 | 8 |
| 14 | Sun. 14 | 11 ·87 | ... .. | 9 |
| 15 | Mon. 15 | 12 ·95 | 20 ·01 | 10 |
| 16 | Tues. 16 | . | 21 ·10 | 11 |
| 17 | Wed. 17 | 13 ·02 | 22 ·19 | 12 |
| 18 | Thur. 18 | 14 ·06 | 23 ·26 | 13 |
| 19 | Fri. ○ 19 | P ·08 | 24 ·31 | 14 |
| 20 | Sat 20 | 1 ·10 | 25 ·35 | 15 |
| 21 | Sun. 21 | 2 ·07 | 26 ·36 | 16 |
| 22 | Mon. 22 | { 3 04 / 4 ·99 | 27 ·35 | 17 |
| 23 | Tues. 23 | 5 ·93 | 1 ·32 | 18 |
| 24 | Wed. 24 | 6 ·84 | 2 ·28 | 19 |
| 25 | Thur. 25 | 7 ·75 | 3 ·23 | 20 |
| 26 | Fri. 26 | 8 ·65 | 4 ·17 | 21 |
| 27 | Sat. 27 | 9 ·55 | 5 ·10 | 22 |
| 28 | Sun. 28 | 10 ·44 | { 6 ·03 / 7 ·93 } | 23 |
| 29 | Mon. 29 | 11 ·34 | 8 ·90 | 24 |
| 30 | Tues. 30 | 12 26 | 9 ·85 | 25 |
| —31 | Wed. 31 | 13 ·18 | 10 ·80 | 26 |

Durmati. Kanyā—Purattāśi. (Sep.) — Durmati. Tulā—Aippaśi. (Oct.) — Lunar: Śukla, Adhika Āśvina, Bahula; Śukla, Nija Āśvina, Bahula — H. 1092 Ramazān; H. 1092 Shawwal.

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Thur. 1 | 14 ·11 | 11 ·77 | 27 |
| 2 | Fri ● 2 | —A ·06 | 12 75 | 28 |
| 3 | Sat. 3 | 1 ·02 | 13 ·77 | —29 |
| 4 | Sun. 4 | 2 ·01 | 14 ·79 | 1 |
| 5 | Mon. 5 | 3 03 | 15 ·84 | 2 |
| 6 | Tues. 6 | 4 ·05 | 16 90 | 3 |
| 7 | Wed 7 | 5 09 | 17 ·99 | 4 |
| 8 | Thur. 8 | 6 ·15 | .. | 5 |
| 9 | Fri. 9 | 7 ·22 | 18 ·09 | 6 |
| 10 | Sat 10 | 8 ·30 | 19 20 | 7 |
| 11 | Sun. 11 | 9 ·39 | 20 ·31 | 8 |
| 12 | Mon. 12 | 10 ·47 | 21 ·40 | 9 |
| 13 | Tues. 13 | 11 ·54 | 22 49 | 10 |
| 14 | Wed. 14 | 12 ·59 | 23 ·57 | 11 |
| 15 | Thur. 15 | 13 ·62 | 24 63 | 12 |
| 16 | Fri. 16 | 14 ·63 | 25 ·67 | 13 |
| 17 | Sat. 17 | P ·61 | 26 ·68 | 14 |
| 18 | Sun. 18 | 1 ·58 | 27 67 | 15 |
| 19 | Mon. 19 | 2 53 | 1 ·65 | 16 |
| 20 | Tues. 20 | 3 ·47 | 2 62 | 17 |
| 21 | Wed. 21 | 4 39 | 3 ·57 | 18 |
| 22 | Thur. 22 | 5 30 | 4 ·51 | 19 |
| 23 | Fri. 23 | 6 ·20 | 5 ·44 | 20 |
| 24 | Sat 24 | 7 11 | 6 ·37 | 21 |
| 25 | Sun. 25 | { 8 ·00 / 9 90 | 7 ·31 | 22 |
| 26 | Mon. 26 | 10 81 | 8 ·24 | 23 |
| 27 | Tues. 27 | 11 ·73 | 9 ·18 | 24 |
| 28 | Wed. 28 | 12 ·67 | 10 ·13 | 25 |
| 29 | Thur 29 | 13 ·62 | 11 ·10 | 26 |
| 30 | Fri 30 | 14 ·59 | 12 09 | 27 |
| | **Oct.** | | | |
| —31 | Sat. 1 | —A ·57 | 13 09 | 28 |
| 1 | Sun 2 | 1 ·59 | 14 11 | 29 |
| 2 | Mon 3 | 2 ·61 | 15 ·15 | —30 |
| 3 | Tues 4 | 3 ·65 | 16 ·21 | 1 |
| 4 | Wed. 5 | 4 ·72 | 17 ·29 | 2 |
| 5 | Thur. 6 | 5 ·79 | 18 ·38 | 3 |
| 6 | Fri 7 | 6 ·88 | 19 ·49 | 4 |
| 7 | Sat. 8 | 7 96 | 20 ·60 | 5 |
| 8 | Sun. 9 | .. .. | 21 70 | 6 |
| 9 | Mon. 10 | 8 ·04 | 22 ·80 | 7 |
| 10 | Tues. 11 | 9 12 | 23 89 | 8 |
| 11 | Wed 12 | 10 16 | 24 ·95 | 9 |
| 12 | Thur 13 | 11 ·20 | 25 ·98 | 10 |
| 13 | Fri 14 | 12 21 | . ... | 11 |
| 14 | Sat. 15 | 13 ·20 | 26 ·00 | 12 |
| 15 | Sun. 16 | 14 ·16 | { 27 ·00 / 1 99 } | 13 |
| 16 | Mon. 17 | P ·12 | 2 ·95 | 14 |
| 17 | Tues. 18 | { 1 05 / 2 ·98 | 3 90 | 15 |
| 18 | Wed 19 | 3 ·88 | 4 84 | 16 |
| 19 | Thur 20 | 4 ·78 | 5 ·78 | 17 |
| 20 | Fri. 21 | 5 69 | 6 ·72 | 18 |
| 21 | Sat 22 | 6 ·59 | 7 ·65 | 19 |
| 22 | Sun. 23 | 7 ·49 | 8 58 | 20 |
| 23 | Mon 24 | 8 40 | 9 ·52 | 21 |
| 24 | Tues. 25 | 9 32 | 10 ·47 | 22 |
| 25 | Wed. 26 | 10 ·26 | 11 ·44 | 23 |
| 26 | Thur. 27 | 11 ·21 | 12 ·41 | 24 |
| 27 | Fri. 28 | 12 ·18 | 13 ·41 | 25 |
| 28 | Sat. 29 | 13 ·16 | 14 ·42 | 26 |
| 29 | Sun. 30 | 14 18 | 15 ·46 | 27 |
| —30 | Mon. 31 | —A ·21 | 16 51 | 28 |

Durmati. Vriśchika—Kārttigai. (Nov.) — Durmati. Dhanus—Mārgali. (Dec.) — Lunar: Śukla, Kārttika, Bahula; Śukla, Mārgaśirsha, Bahula — H. 1092 Zi-l-ka'da; H. 1092 Zi-l-hijja.

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Tues 1 | 1 ·25 | 17 60 | —29 |
| 2 | Wed. 2 | 2 32 | 18 69 | 1 |
| 3 | Thur 3 | 3 ·40 | 19 ·79 | 2 |
| 4 | Fri. 4 | 4 50 | 20 90 | 3 |
| 5 | Sat 5 | 5 59 | . | 4 |
| 6 | Sun. 6 | 6 ·67 | 21 ·00 | 5 |
| 7 | Mon. 7 | 7 ·73 | 22 ·11 | 6 |
| 8 | Tues. 8 | 8 ·78 | 23 ·19 | 7 |
| 9 | Wed. 9 | 9 82 | 24 ·26 | 8 |
| 10 | Thur. 10 | 10 82 | 25 30 | 9 |
| 11 | Fri 11 | 11 81 | 26 32 | 10 |
| 12 | Sat 12 | 12 ·77 | 27 ·83 | 11 |
| 13 | Sun 13 | 13 73 | 1 32 | 12 |
| 14 | Mon. 14 | 14 ·67 | 2 29 | 13 |
| 15 | Tues. 15 | P ·59 | 3 ·24 | 14 |
| 16 | Wed. 16 | 1 ·49 | 4 18 | 15 |
| 17 | Thur. 17 | 2 ·40 | 5 13 | 16 |
| 18 | Fri 18 | 3 80 | { 6 05 / 7 98 } | 17 |
| 19 | Sat 19 | 4 20 | 8 ·92 | 18 |
| 20 | Sun. 20 | 5 11 | 9 85 | 19 |
| 21 | Mon. 21 | { 6 ·08 / 7 ·95 | 10 80 | 20 |
| 22 | Tues 22 | 8 ·88 | 11 77 | 21 |
| 23 | Wed. 23 | 9 ·83 | 12 ·74 | 22 |
| 24 | Thur. 24 | 10 ·81 | 13 ·73 | 23 |
| 25 | Fri. 25 | 11 ·79 | 14 ·74 | 24 |
| 26 | Sat. 26 | 12 ·81 | 15 ·77 | 25 |
| 27 | Sun. 27 | 13 ·84 | 16 83 | 26 |
| 28 | Mon 28 | 14 ·90 | 17 90 | 27 |
| —29 | Tues. 29 | —A ·96 | 18 ·99 | 28 |
| 1 | Wed. 30 | | .. .. | 29 |
| | **Dec.** | | | |
| 2 | Thur 1 | 1 04 | 19 09 | —30 |
| 3 | Fri 2 | 2 ·13 | 20 ·20 | 1 |
| 4 | Sat. 3 | 3 ·23 | 21 ·31 | 2 |
| 5 | Sun. 4 | 4 ·31 | 22 41 | 3 |
| 6 | Mon. 5 | 5 37 | 23 50 | 4 |
| 7 | Tues 6 | 6 ·43 | 24 ·56 | 5 |
| 8 | Wed. 7 | 7 45 | 25 ·61 | 6 |
| 9 | Thur 8 | 8 ·46 | 26 ·65 | 7 |
| 10 | Fri 9 | 9 45 | 27 ·66 | 8 |
| 11 | Sat 10 | 10 ·41 | 1 ·65 | 9 |
| 12 | Sun. 11 | 11 ·36 | 2 ·62 | 10 |
| 13 | Mon. 12 | 12 29 | 3 ·57 | 11 |
| 14 | Tues 13 | 13 21 | 4 53 | 12 |
| 15 | Wed 14 | 14 12 | 5 ·46 | 13 |
| 16 | Thur. 15 | { P ·03 / 1 94 | 6 ·39 | 14 |
| 17 | Fri. 16 | 2 84 | 7 82 | 15 |
| 18 | Sat. 17 | 3 74 | 8 25 | 16 |
| 19 | Sun. 18 | 4 66 | 9 19 | 17 |
| 20 | Mon 19 | 5 58 | 10 14 | 18 |
| 21 | Tues. 20 | 6 ·52 | 11 10 | 19 |
| 22 | Wed. 21 | 7 48 | 12 07 | 20 |
| 23 | Thur 22 | 8 45 | 13 05 | 21 |
| 24 | Fri 23 | 9 44 | 14 ·06 | 22 |
| 25 | Sat 24 | 10 45 | 15 09 | 23 |
| 26 | Sun 25 | 11 ·49 | 16 ·14 | 24 |
| 27 | Mon. 26 | 12 55 | 17 21 | 25 |
| 28 | Tues 27 | 13 ·62 | 18 29 | 26 |
| 29 | Wed. 28 | 14 ·70 | 19 ·89 | 27 |
| —30 | Thur. 29 | —A 79 | 20 51 | 28 |
| 1 | Fri. 30 | 1 ·88 | 21 ·61 | —29 |
| 2 | Sat. 31 | 2 96 | 22 71 | 1 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1682.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 29·21.** **Śaka 1604.** **Kaliyuga 4783.**
**Lunar Eclipse. ○** **(Arya Sid.) March 29·3 2.** **(S. Cycle) Dundubhi.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

**Jan.**

*Durmati.* **Makara—Tai.** Lunar: *Sukla* **Māgha.** *Bahula*. *H 1093 Muharram.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | SUN. 1 | | 23 80 | 2 |
| 4 | Mon. 2 | 3 02 | 24 87 | 3 |
| 5 | Tues 3 | 4 07 | 25 94 | 4 |
| 6 | Wed 4 | 5 10 | 26 97 | 5 |
| 7 | Thur. 5 | 6 11 | 27 98 | 6 |
| 8 | Fri. 6 | 7 09 | 1 97 | 7 |
| 9 | Sat. 7 | 8 06 | 2 95 | 8 |
| 10 | SUN. 8 | 9 01 / 10 95 | 3 91 | 9 |
| 11 | Mon. 9 | 11 86 | 4 86 | 10 |
| 12 | Tues 10 | 12 76 | 5 80 | 11 |
| 13 | Wed. 11 | 13 67 | 6 73 | 12 |
| 14 | Thur 12 | 14 57 | 7 66 | 13 |
| 15 | Fri 13 | P 47 | 8 59 | 14 |
| 16 | Sat 14 | 1 38 | 9 ·54 | 15 |
| 17 | SUN. 15 | 2 30 | 10 48 | 16 |
| 18 | Mon. 16 | 3 ·22 | 11 43 | 17 |
| 19 | Tues. 17 | 4 17 | 12 39 | 18 |
| 20 | Wed. 18 | 5 12 | 13 36 | 19 |
| 21 | Thur. 19 | 6 09 | 14 39 | 20 |
| 22 | Fri. 20 | 7 08 | 15 41 | 21 |
| 23 | Sat. 21 | 8 10 | 16 45 | 22 |
| 24 | SUN. 22 | 9 15 | 17 51 | 23 |
| 25 | Mon. 23 | 10 20 | 18 59 | 24 |
| 26 | Tues. 24 | 11 26 | 19 69 | 25 |
| 27 | Wed. 25 | 12 35 | 20 80 | 26 |
| 28 | Thur. 26 | 13 44 | 21 91 | 27 |
| —29 | Fri. 27 | 14 53 | ... | 28 |
| 1 | Sat. 28 | —A 60 | 22 01 | 29 |
| 2 | SUN. 29 | 1 67 | 23 10 | —30 |
| 3 | Mon. 30 | 2 72 | 24 18 | 1 |
| 4 | Tues. 31 | 3 74 | 25 25 | 2 |

**Feb.**

*Durmati.* **Kumbha—Māsi.** Lunar: *Sukla.* **Phālguna.** *Bahula.* *H 1093 Safar.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 5 | Wed. 1 | 4 74 | 26 ·29 | 3 |
| 6 | Thur. 2 | 5 72 | 27 80 | 4 |
| 7 | Fri. 3 | 6 69 | 1 80 | 5 |
| 8 | Sat. 4 | 7 63 | 2 28 | 6 |
| 9 | SUN. 5 | 8 57 | 3 25 | 7 |
| 10 | Mon. 6 | 9 48 | 4 20 | 8 |
| 11 | Tues. 7 | 10 39 | 5 14 | 9 |
| 12 | Wed. 8 | 11 30 | 6 07 | 10 |
| 13 | Thur. 9 | 12 20 | 7 00 / 8 94 | 11 |
| 14 | Fri. 10 | 13 10 | 9 87 | 12 |
| 15 | Sat. ○11 | 14 00 / P 92 | 10 81 | 13 |
| 16 | SUN. 12 | 1 83 | 11 76 | 14 |
| 17 | Mon. 13 | 2 78 | 12 72 | 15 |
| 18 | Tues. 14 | 3 74 | 13 70 | 16 |
| 19 | Wed. 15 | 4 72 | 14 71 | 17 |
| 20 | Thur. 16 | 5 70 | 15 72 | 18 |
| 21 | Fri. 17 | 6 71 | 16 76 | 19 |
| 22 | Sat. 18 | 7 76 | 17 82 | 20 |
| 23 | SUN. 19 | 8 82 | 18 ·91 | 21 |
| 24 | Mon. 20 | 9 89 | | 22 |
| 25 | Tues. 21 | 10 98 | 19 00 | 23 |
| 26 | Wed. 22 | .. | 20 10 | 24 |
| 27 | Thur. 23 | 11 07 | 21 21 | 25 |
| 28 | Fri. 24 | 12 15 | 22 31 | 26 |
| 29 | Sat. 25 | 13 22 | 23 41 | 27 |
| —30 | SUN. 26 | 14 28 | 24 50 | 28 |
| 1 | Mon. 27 | —A 33 | 25 56 | —29 |
| 2 | Tues. 28 | 1 35 | 26 60 | 1 |

**March.**

*Durmati* **Mīna—Panguni.** Lunar: *Sukla* **Adhika Chaitra.** *Bahula.* *H. 1093 Rabi-ul awwal.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Wed. 1 | 2 35 | 27 62 | 2 |
| 4 | Thur. 2 | 3 34 | 1 62 | 3 |
| 5 | Fri. 3 | 4 30 | 2 62 | 4 |
| 6 | Sat 4 | 5 24 | 3 58 | 5 |
| 7 | SUN. 5 | 6 17 | 4 53 | 6 |
| 8 | Mon. 6 | 7 08 / 8 99 | 5 47 | 7 |
| 9 | Tues 7 | 9 89 | 6 41 | 8 |
| 10 | Wed 8 | 10 80 | 7 35 | 9 |
| 11 | Thur. 9 | 11 70 | 8 28 | 10 |
| 12 | Fri 10 | 12 ·61 | 9 21 | 11 |
| 13 | Sat 11 | 13 52 | 10 15 | 12 |
| 14 | SUN. 12 | 14 48 | 11 09 | 13 |
| 15 | Mon. 13 | P 37 | 12 06 | 14 |
| 16 | Tues. 14 | 1 33 | 13 04 | 15 |
| 17 | Wed. 15 | 2 31 | 14 03 | 16 |
| 18 | Thur. 16 | 3 29 | 15 04 | 17 |
| 19 | Fri 17 | 4 32 | 16 07 | 18 |
| 20 | Sat. 18 | 5 35 | 17 13 | 19 |
| 21 | SUN 19 | 6 40 | 18 21 | 20 |
| 22 | Mon. 20 | 7 ·48 | 19 30 | 21 |
| 23 | Tues. 21 | 8 56 | 20 40 | 22 |
| 24 | Wed. 22 | 9 ·65 | 21 50 | 23 |
| 25 | Thur. 23 | 10 73 | 22 61 | 24 |
| 26 | Fri. 24 | 11 80 | 23 72 | 25 |
| 27 | Sat. 25 | 12 ·86 | 24 80 | 26 |
| 28 | SUN. 26 | 13 90 | 25 87 | 27 |
| 29 | Mon. 27 | 14 93 | 26 92 | 28 |
| —30 | Tues. 28 | —A 92 | 27 96 | 29 |
| 1 | Wed. 29 | 1 91 | 1 96 | —30 |
| 2 | Thur. 30 | 2 86 | 2 94 | 1 |
| 3 | Fri. 31 | 3 80 | 3 91 | 2 |

**April.**

*Dundubhi.* **Mēsha—Chittirai.** Lunar: *Sukla.* **Nija Chaitra.** *Bahula.* *H. 1093 Rabi-ul ākhir*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Sat 1 | 4 73 | 4 87 | 3 |
| 5 | SUN. 2 | 5 64 | 5 81 | 4 |
| 6 | Mon. 3 | 6 55 | 6 76 | 5 |
| 7 | Tues. 4 | 7 45 | 7 69 | 6 |
| 8 | Wed. 5 | 8 35 | 8 ·62 | 7 |
| 9 | Thur 6 | 9 25 | 9 55 | 8 |
| 10 | Fri 7 | 10 16 | 10 49 | 9 |
| 11 | Sat. 8 | 11 07 / 12 99 | 11 44 | 10 |
| 12 | SUN. 9 | 13 92 | 12 39 | 11 |
| 13 | Mon. 10 | 14 88 | 13 36 | 12 |
| 14 | Tues. 11 | P ·86 | 14 35 | 13 |
| 15 | Wed. 12 | 1 83 | 15 36 | 14 |
| 16 | Thur. 13 | 2 85 | 16 39 | 15 |
| 17 | Fri. 14 | 3 89 | 17 44 | 16 |
| 18 | Sat. 15 | 4 95 | 18 51 | 17 |
| 19 | SUN 16 | ... . | 19 60 | 18 |
| 20 | Mon. 17 | 5 02 | 20 70 | 19 |
| 21 | Tues. 18 | 6 10 | 21 80 | 20 |
| 22 | Wed. 19 | 7 19 | 22 92 | 21 |
| 23 | Thur. 20 | 8 27 | .. | 22 |
| 24 | Fri. 21 | 9 33 | 23 02 | 23 |
| 25 | Sat. 22 | 10 39 | 24 11 | 24 |
| 26 | SUN 23 | 11 44 | 25 ·18 | 25 |
| 27 | Mon. 24 | 12 45 | 26 23 | 26 |
| 28 | Tues. 25 | 13 46 | 27 27 | 27 |
| 29 | Wed. 26 | 14 44 | 1 28 | 28 |
| 30 | Thur. 27 | —A 39 | 2 27 | —29 |
| —31 | Fri. 28 | 1 38 | 3 24 | 1 |
| 1 | Sat 29 | 2 ·25 | 4 20 | 2 |
| 2 | SUN. 30 | 3 17 | 5 ·16 | 3 |

**May.**

*Dundubhi.* **Vrishabha—Vaigāśi.** Lunar: *Sukla.* **Vaiśākha.** *Bahula.* *Sukla.* *H. 1093 Jamāda'l awwal.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Mon. 1 | 4 08 / 5 98 | 6 09 | 4 |
| 4 | Tues. 2 | 6 87 | 7 ·08 / 8 96 | 5 |
| 5 | Wed. 3 | 7 77 | 9 88 | 6 |
| 6 | Thur. 4 | 8 68 | 10 82 | 7 |
| 7 | Fri 5 | 9 59 | 11 ·77 | 8 |
| 8 | Sat. 6 | 10 51 | 12 72 | 9 |
| 9 | SUN. 7 | 11 ·44 | 13 ·69 | 10 |
| 10 | Mon. 8 | 12 40 | 14 68 | 11 |
| 11 | Tues. 9 | 13 37 | 15 68 | 12 |
| 12 | Wed. 10 | 14 36 | 16 70 | 13 |
| 13 | Thur. 11 | P 36 | 17 75 | 14 |
| 14 | Fri. 12 | 1 40 | 18 ·82 | 15 |
| 15 | Sat. 13 | 2 46 | 19 90 | 16 |
| 16 | SUN. 14 | 3 52 | . | 17 |
| 17 | Mon. 15 | 4 60 | 20 00 | 18 |
| 18 | Tues. 16 | 5 68 | 21 11 | 19 |
| 19 | Wed. 17 | 6 77 | 22 22 | 20 |
| 20 | Thur. 18 | 7 84 | 23 32 | 21 |
| 21 | Fri. 19 | 8 ·89 | 24 41 | 22 |
| 22 | Sat. 20 | 9 93 | 25 49 | 23 |
| 23 | SUN. 21 | 10 ·95 | 26 ·55 | 24 |
| 24 | Mon. 22 | 11 95 | 27 59 | 25 |
| 25 | Tues. 23 | 12 98 | 1 60 | 26 |
| 26 | Wed. 24 | 13 90 | 2 60 | 27 |
| 27 | Thur. 25 | 14 84 | 3 57 | 28 |
| 28 | Fri. 26 | —A 76 | 4 54 | 29 |
| 29 | Sat. 27 | 1 ·67 | 5 49 | —30 |
| 30 | SUN. 28 | 2 57 | 6 43 | 1 |
| —31 | Mon. 29 | 3 48 | 7 36 | 2 |
| 1 | Tues. 30 | 4 37 | 8 29 | 3 |
| 2 | Wed. 31 | 5 28 | 9 22 | 4 |

**June.**

*Dundubhi.* **Mithuna—Āni.** Lunar: **Jyeshtha.** *Bahula.* *Sukla.* *H. 1093 Jamāda'l ākhir.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Thur. 1 | 6 18 | 10 16 | 5 |
| 4 | Fri. 2 | 7 08 | 11 11 | 6 |
| 5 | Sat 3 | 8 00 / 9 93 | 12 06 | 7 |
| 6 | SUN. 4 | 10 89 | 13 02 | 8 |
| 7 | Mon. 5 | 11 85 | 14 00 | 9 |
| 8 | Tues. 6 | 12 84 | 15 01 | 10 |
| 9 | Wed. 7 | 13 85 | 16 03 | 11 |
| 10 | Thur. 8 | 14 89 | 17 06 | 12 |
| 11 | Fri 9 | P 93 | 18 12 | 13 |
| 12 | Sat. 10 | 1 99 | 19 20 | 14 |
| 13 | SUN. 11 | ... | 20 30 | 15 |
| 14 | Mon. 12 | 2 07 | 21 ·41 | 16 |
| 15 | Tues 13 | 3 15 | 22 ·51 | 17 |
| 16 | Wed. 14 | 4 ·24 | 23 62 | 18 |
| 17 | Thur. 15 | 5 31 | 24 71 | 19 |
| 18 | Fri. 16 | 6 37 | 25 80 | 20 |
| 19 | Sat. 17 | 7 41 | 26 86 | 21 |
| 20 | SUN. 18 | 8 43 | 27 90 | 22 |
| 21 | Mon. 19 | 9 43 | 1 92 | 23 |
| 22 | Tues. 20 | 10 41 | 2 92 | 24 |
| 23 | Wed. 21 | 11 38 | 3 90 | 25 |
| 24 | Thur. 22 | 12 32 | 4 88 | 26 |
| 25 | Fri 23 | 13 24 | 5 83 | 27 |
| 26 | Sat ·24 | 14 16 | 6 77 | 28 |
| 27 | SUN 25 | A 07 / 1 96 | 7 70 | —29 |
| 28 | Mon. 26 | 2 86 | 8 68 | 1 |
| 29 | Tues. 27 | 3 76 | 9 ·57 | 2 |
| 30 | Wed. 28 | 4 66 | 10 50 | 3 |
| 31 | Thur. 29 | 5 ·56 | 11 ·44 | 4 |
| —32 | Fri. 30 | 6 48 | 12 39 | 5 |

**Naksh:**—1 Aśvin. 2. Bhar. 3 Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. ; 25. P. Bhad. 26. U. Bhad 27. Rev.

**A.D. 1682.** **Kollam 858,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** **Hijra 1094.** Commences **Dec. 21.** **Vikrama 1739.** **Bengal San. 1088.** **(N. Cycle) Prajāpati.**

**A—Amāvāsyā.**
**P—Paurnimā.**

**SOLAR reckoning. / LUNAR reckoning.**

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| *Dundubhi* **Karkataka—Ādi.** 1 | Sat. 1 | 7 ·41 | 13 ·35 | 6 |
| 2 | SUN. 2 | 8 ·86 | 14 84 | 7 |
| 3 | Mon. 3 | *Sukla* 9 ·33 | 15 33 | 8 |
| 4 | Tues. 4 | 10 ·32 | 16 ·34 | 9 |
| 5 | Wed. 5 | 11 ·32 | 17 38 | 10 |
| 6 | Thur. 6 | 12 ·36 | 18 ·43 | 11 |
| 7 | Fri 7 | **Āshādha.** 13 ·41 | 19 ·51 | 12 |
| 8 | Sat 8 | 14 ·47 | 20 ·60 | 13 |
| 9 | SUN. 9 | **P** ·54 | 21 70 | 14 |
| 10 | Mon. 10 | 1 ·62 | 22 ·81 | 15 |
| 11 | Tues. 11 | 2 ·71 | 23 ·92 | 16 |
| 12 | Wed. 12 | 3 ·78 | . . | *H. 1093 Rajab.* 17 |
| 13 | Thur 13 | 4 84 | 24 ·02 | 18 |
| 14 | Fri. 14 | 5 ·89 | 25 ·11 | 19 |
| 15 | Sat. 15 | *Bahula* 6 ·91 | 26 17 | 20 |
| 16 | SUN. 16 | 7 ·91 | 27 ·22 | 21 |
| 17 | Mon. 17 | 8 ·90 | 1 ·24 | 22 |
| 18 | Tues. 18 | 9 ·86 | 2 ·25 | 23 |
| 19 | Wed 19 | 10 80 | 3 ·24 | 24 |
| 20 | Thur 20 | 11 ·78 | 4 ·21 | 25 |
| 21 | Fri. 21 | 12 ·65 | 5 ·16 | 26 |
| 22 | Sat. 22 | 13 ·55 | 6 ·11 | 27 |
| 23 | SUN 23 | 14 ·45 | 7 ·04 }<br>8 ·98 } | 28 |
| 24 | Mon. 24 | —**A** ·35 | 9 91 | 29 |
| 25 | Tues 25 | 1 ·25 | 10 ·84 | —30 |
| 26 | Wed. 26 | 2 ·15 | 11 ·78 | 1 |
| 27 | Thur 27 | { 3 05<br>{ 4 ·97 | 12 ·72 | 2 |
| 28 | Fri. 28 | *Sukla.* 5 ·90 | 13 ·68 | 3 |
| 29 | Sat. 29 | 6 ·84 | 14 66 | 4 |
| 30 | SUN. 30 | 7 ·82 | 15 65 | 5 |
| 31 | Mon. 31 | 8 80 | 16 ·66 | 6 |
| | **Aug.** | | | |
| —32 | Tues. 1 | 9 81 | 17 ·69 | 7 |
| *Dundubhi.* **Simha—Āvani.** 1 | Wed. 2 | 10 ·84 | 18 75 | 8 |
| 2 | Thur. 3 | 11 ·88 | 19 ·82 | 9 |
| 3 | Fri. 4 | 12 ·94 | 20 ·91 | 10 |
| 4 | Sat 5 | . | | *H. 1093 Sha'bān.* 11 |
| 5 | SUN. 6 | **Śrāvana.** 13 ·03 | 21 ·00 | 12 |
| 6 | Mon 7 | 14 12 | 22 ·11 | 13 |
| 7 | Tues ○8 | **P** ·20 | 23 ·22 | 14 |
| 8 | Wed. 9 | 1 ·28 | 24 33 | 15 |
| 9 | Thur. 10 | 2 ·33 | 25 ·41 | 16 |
| 10 | Fri 11 | 3 ·37 | 26 48 | 17 |
| 11 | Sat. 12 | 4 ·41 | 27 53 | 18 |
| 12 | SUN. 13 | 5 ·40 | 1 56 | 19 |
| 13 | Mon. 14 | *Bahula.* 6 ·45 | 2 ·58 | 20 |
| 14 | Tues. 15 | 7 ·36 | 3 57 | 21 |
| 15 | Wed. 16 | 8 ·31 | 4 ·54 | 22 |
| 16 | Thur. 17 | 9 23 | 5 ·50 | 23 |
| 17 | Fri. 18 | 10 ·15 | 6 ·44 | 24 |
| 18 | Sat 19 | { 11 ·06<br>{ 12 ·96 | 7 ·39 | 25 |
| 19 | SUN. 20 | 13 ·85 | 8 32 | 26 |
| 20 | Mon. 21 | 14 ·75 | 9 25 | 27 |
| 21 | Tues. 22 | —**A** ·65 | 10 18 | 28 |
| 22 | Wed. 23 | 1 ·56 | 11 ·11 | —29 |
| 23 | Thur. 24 | 2 ·49 | 12 06 | *H. 1093 Ramazān* 1 |
| 24 | Fri 25 | *Sukla.* 3 ·42 | 13 02 }<br>14 ·99 } | 2 |
| 25 | Sat. 26 | 4 36 | 15 ·97 | 3 |
| 26 | SUN. 27 | 5 ·34 | 16 ·98 | 4 |
| 27 | Mon. 28 | **Bhād.** 6 32 | . . | 5 |
| 28 | Tues. 29 | 7 ·84 | 17 ·00 | 6 |
| 29 | Wed. 30 | 8 ·36 | 18 ·06 | 7 |
| 30 | Thur. 31 | 9 ·41 | 19 12 | 8 |

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Fri. 1 | 10 ·47 | 20 21 | 9 |
| *Dundubhi* **Kanyā—Purattāśi.** 1 | Sat. 2 | 11 ·54 | 21 ·30 | 10 |
| 2 | SUN. 3 | **Bhādrapada.** 12 ·63 | 22 ·41 | 11 |
| 3 | Mon. 4 | 13 ·71 | 23 ·52 | 12 |
| 4 | Tues. 5 | 14 ·79 | 24 ·63 | 13 |
| 5 | Wed. 6 | **P** ·86 | 25 ·72 | 14 |
| 6 | Thur 7 | 1 ·91 | 26 ·79 | 15 |
| 7 | Fri. 8 | 2 ·93 | 27 ·84 | 16 |
| 8 | Sat. 9 | 3 ·93 | 1 ·88 | *H. 1093 Ramazān* 17 |
| 9 | SUN 10 | 4 ·92 | 2 ·90 | 18 |
| 10 | Mon. 11 | 5 ·89 | 3 ·89 | 19 |
| 11 | Tues. 12 | 6 84 | 4 ·87 | 20 |
| 12 | Wed. 13 | 7 ·76 | 5 ·83 | 21 |
| 13 | Thur. 14 | *Bahula* 8 ·68 | 6 ·79 | 22 |
| 14 | Fri. 15 | 9 ·59 | 7 ·73 | 23 |
| 15 | Sat. 16 | 10 ·50 | 8 ·66 | 24 |
| 16 | SUN. 17 | 11 ·40 | 9 ·59 | 25 |
| 17 | Mon. 18 | 12 ·30 | 10 ·52 | 26 |
| 18 | Tues. 19 | 13 ·20 | 11 ·46 | 27 |
| 19 | Wed. 20 | 14 ·10 | 12 ·40 | 28 |
| 20 | Thur. 21 | { **A** ·03<br>{ 1 ·96 | 13 ·35 | 29 |
| 21 | Fri. 22 | 2 ·91 | 14 ·32. | —30 |
| 22 | Sat. 23 | 3 ·88 | 15 ·30 | 1 |
| 23 | SUN. 24 | 4 ·86 | 16 ·30 | 2 |
| 24 | Mon. 25 | 5 ·88 | 17 ·33 | 3 |
| 25 | Tues. 26 | *Sukla* 6 ·90 | 18 ·87 | 4 |
| 26 | Wed. 27 | 7 ·96 | 19 ·43 | 5 |
| 27 | Thur. 28 | .. | 20 ·51 | 6 |
| 28 | Fri. 29 | 8 ·02 | 21 ·60 | 7 |
| 29 | Sat. 30 | 9 ·10 | 22 ·71 | 8 |
| | **Oct.** | | | |
| —30 | SUN. 1 | 10 ·19 | 23 ·82 | 9 |
| *Dundubhi* **Tulā—Aippaśi.** 1 | Mon. 2 | 11 ·27 | 24 ·93 | 10 |
| 2 | Tues. 3 | 12 ·35 | .. ... | 11 |
| 3 | Wed. 4 | **Āśvina.** 13 ·42 | 25 ·02 | *H. 1093 Shawwāl.* 12 |
| 4 | Thur. 5 | 14 ·47 | 26 ·10 | 13 |
| 5 | Fri. 6 | **P** ·49 | 27 ·17 | 14 |
| 6 | Sat. 7 | 1 ·51 | 1 ·20 | 15 |
| 7 | SUN. 8 | 2 ·49 | 2 ·22 | 16 |
| 8 | Mon. 9 | 3 47 | 3 ·22 | 17 |
| 9 | Tues. 10 | *Bahula.* 4 41 | 4 ·20 | 18 |
| 10 | Wed. 11 | 5 ·38 | 5 ·17 | 19 |
| 11 | Thur. 12 | 6 25 | 6 ·12 | 20 |
| 12 | Fri. 13 | 7 17 | 7 ·06 | 21 |
| 13 | Sat. 14 | { 8 07<br>{ 9 97 | 8 00 }<br>9 ·93 } | 22 |
| 14 | SUN. 15 | 10 ·87 | 10 ·86 | 23 |
| 15 | Mon. 16 | 11 ·77 | 11 80 | 24 |
| 16 | Tues. 17 | 12 68 | 12 74 | 25 |
| 17 | Wed. 18 | 13 ·61 | 13 69 | 26 |
| 18 | Thur. 19 | 14 ·54 | 14 65 | 27 |
| 19 | Fri. 20 | —**A** ·50 | 15 ·62 | 28 |
| 20 | Sat. 21 | 1 ·47 | 16 62 | —29 |
| 21 | SUN. 22 | 2 ·46 | 17 ·64 | *H 1093 Zi-l-ka'da.* 1 |
| 22 | Mon. 23 | *Sukla* 3 46 | 18 ·67 | 2 |
| 23 | Tues. 24 | 4 ·49 | 19 ·74 | 3 |
| 24 | Wed 25 | 5 ·55 | 20 ·81 | 4 |
| 25 | Thur. 26 | 6 ·63 | 21 ·91 | 5 |
| 26 | Fri. 27 | **Kārttika.** 7 ·71 | | 6 |
| 27 | Sat. 28 | 8 ·79 | 22 01 | 7 |
| 28 | SUN. 29 | 9 ·88 | 23 ·12 | 8 |
| 29 | Mon. 30 | 10 ·96 | 24 ·23 | 9 |
| —30 | Tues. 31 | .. .. | 25 ·32 | 10 |

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| *Dundubhi* **Vriśchika—Kārttigai.** 1 | Wed. 1 | 11 ·03 | 26 ·41 | 11 |
| 2 | Thur. 2 | **Kārttika.** 12 07 | 27 ·48 | 12 |
| 3 | Fri. 3 | 13 ·10 | 1 ·52 | 13 |
| 4 | Sat. 4 | 14 ·11 | 2 ·54 | 14 |
| 5 | SUN. 5 | **P** ·09 | 3 ·54 | 15 |
| 6 | Mon 6 | 1 07 | 4 54 | 16 |
| 7 | Tues. 7 | { 2 ·02<br>{ 3 ·95 | 5 51 | *H. 1093 Zi-l-ka'da* 17 |
| 8 | Wed. 8 | 4 87 | 6 ·46 | 18 |
| 9 | Thur. 9 | *Bahula* 5 ·78 | 7 ·40 | 19 |
| 10 | Fri 10 | 6 ·68 | 8 33 | 20 |
| 11 | Sat. 11 | 7 ·58 | 9 26 | 21 |
| 12 | SUN. 12 | 8 ·48 | 10 ·20 | 22 |
| 13 | Mon. 13 | 9 ·39 | 11 ·13 | 23 |
| 14 | Tues. 14 | 10 ·31 | 12 07 | 24 |
| 15 | Wed. 15 | 11 23 | 13 ·02 }<br>14 98 } | 25 |
| 16 | Thur. 16 | 12 ·16 | 15 96 | 26 |
| 17 | Fri. 17 | 13 ·12 | 16 95 | 27 |
| 18 | Sat. 18 | 14 ·09 | 17 96 | 28 |
| 19 | SUN 19 | —**A** ·08 | 18 99 | 29 |
| 20 | Mon. 20 | 1 ·09 | | —30 |
| 21 | Tues. 21 | 2 ·14 | 19 04 | 1 |
| 22 | Wed. 22 | 3 ·19 | 20 12 | 2 |
| 23 | Thur. 23 | 4 26 | 21 21 | 3 |
| 24 | Fri. 24 | 5 ·33 | 22 ·31 | 4 |
| 25 | Sat. 25 | *Sukla.* 6 ·43 | 23 41 | 5 |
| 26 | SUN. 26 | 7 ·52 | 24 52 | 6 |
| 27 | Mon. 27 | 8 ·59 | 25 ·63 | 7 |
| 28 | Tues. 28 | 9 ·66 | 26 ·72 | 8 |
| —29 | Wed. 29 | 10 ·71 | 27 ·79 | 9 |
| *Dundubhi* **Dhanus—Mārgali.** 1 | Thur. 30 | 11 74 | 1 83 | 10 |
| | **Dec.** | | | |
| 2 | Fri. 1 | 12 ·74 | 2 ·86 | 11 |
| 3 | Sat. 2 | **Mārgaśirsha.** 13 ·73 | 3 87 | *H. 1093 Zi-l-hijja* 12 |
| 4 | SUN. 3 | 14 ·70 | 4 ·87 | 13 |
| 5 | Mon 4 | **P** ·64 | 5 84 | 14 |
| 6 | Tues. 5 | 1 ·58 | 6 79 | 15 |
| 7 | Wed. 6 | 2 ·50 | 7 ·74 | 16 |
| 8 | Thur. 7 | 3 ·41 | 8 68 | 17 |
| 9 | Fri. 8 | 4 ·31 | 9 ·61 | 18 |
| 10 | Sat. 9 | 5 ·21 | 10 ·54 | 19 |
| 11 | SUN. 10 | 6 ·11 | 11 47 | 20 |
| 12 | Mon. 11 | { 7 ·01<br>{ 8 93 | 12 ·41 | 21 |
| 13 | Tues. 12 | *Bahula* 9 ·86 | 13 ·35 | 22 |
| 14 | Wed. 13 | 10 ·80 | 14 ·32 | 23 |
| 15 | Thur. 14 | 11 ·75 | 15 29 | 24 |
| 16 | Fri. 15 | 12 ·73 | 16 27 | 25 |
| 17 | Sat. 16 | 13 72 | 17 2·8 | 26 |
| 18 | SUN. 17 | 14 73 | 18 ·30 | 27 |
| 19 | Mon. 18 | —**A** ·78 | 19 36 | 28 |
| 20 | Tues. 19 | 1 83 | 20 ·43 | 29 |
| 21 | Wed. 20 | 2 ·91 | 21 ·51 | —30 |
| 22 | Thur. 21 | 3 ·99 | 22 ·61 | 1 |
| 23 | Fri. 22 | *Sukla* . | 23 ·71 | *H. 1094 Muharram* 2 |
| 24 | Sat. 23 | 4 09 | 24 83 | 3 |
| 25 | SUN. 24 | 5 17 | 25 ·93 | 4 |
| 26 | Mon. 25 | 6 24 | . | 5 |
| 27 | Tues. 26 | 7 ·31 | 26 02 | 6 |
| 28 | Wed. 27 | **Pausha.** 8 ·35 | 27 09 | 7 |
| 29 | Thur. 28 | 9 ·88 | 1 ·15 | 8 |
| —30 | Fri. 29 | 10 ·39 | 2 ·18 | 9 |
| 1 | Sat. 30 | 11 38 | 3 ·20 | 10 |
| 2 | SUN 31 | 12 34 | 4 19 | 11 |

13. Hasta, 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1683.** Solar Eclipse. ● Lunar Eclipse. ○

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.) (Surya Sid.) March 29·47. (Arya Sid.) March 29·38.

**Śaka 1605.** **Kaliyuga 4784.** (S. Cycle) **Rudhirodgārin.**

Dundubhi — Makara—Tai. Lunar: Pausha (Bahula, Sukla). H 1094 Muḥarram; H. 1094 Ṣafar.

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Mon 1 | 13 29 | 5 17 | 12 |
| 4 | Tues 2 | 14 ·22 | 6 ·13 | 13 |
| 5 | Wed. 3 | P ·14 | 7 ·07 | 14 |
| 6 | Thur 4 | 1 06<br>2 ·96 | 8 02<br>9 ·95 | 15 |
| 7 | Fri. 5 | 3 ·86 | 10 88 | 16 |
| 8 | Sat 6 | 4 ·76 | 11 81 | 17 |
| 9 | SUN. 7 | 5 ·67 | 12 ·75 | 18 |
| 10 | Mon. 8 | 6 ·58 | 13 70 | 19 |
| 11 | Tues. 9 | 7 ·51 | 14 65 | 20 |
| 12 | Wed. 10 | 8 ·45 | 15 ·61 | 21 |
| 13 | Thur. 11 | 9 ·40 | 16 60 | 22 |
| 14 | Fri. 12 | 10 38 | 17 ·60 | 23 |
| 15 | Sat. 13 | 11 36 | 18 ·62 | 24 |
| 16 | SUN. 14 | 12 39 | 19 66 | 25 |
| 17 | Mon. 15 | 13 ·42 | 20 ·73 | 26 |
| 18 | Tues. 16 | 14 48 | 21 81 | 27 |
| 19 | Wed 17 | —A 57 | 22 91 | 28 |
| 20 | Thur 18 | 1 66 | | 29 |
| 21 | Fri. 19 | 2 ·74 | 23 ·01 | —30 |
| 22 | Sat 20 | 3 82 | 24 12 | 1 |
| 23 | SUN. 21 | 4 ·91 | 25 ·23 | 2 |
| 24 | Mon. 22 | 5 ·97 | 26 82 | 3 |
| 25 | Tues 23 | ... .. | 27 ·40 | 4 |
| 26 | Wed. 24 | 6 01 | 1 ·46 | 5 |
| 27 | Thur. 25 | 7 ·02 | 2 51 | 6 |
| 28 | Fri 26 | 8 03 | 3 52 | 7 |
| —29 | Sat. 27 | 9 ·02<br>10 ·98 | 4 52 | 8 |
| 1 | SUN. 28 | 11 ·92 | 5 50 | 9 |
| 2 | Mon. 29 | 12 ·85 | 6 ·46 | 10 |
| 3 | Tues. 30 | 13 ·77 | 7 42 | 11 |
| 4 | Wed. 31 | 14 68 | 8 ·36 | 12 |

Dundubhi — Kumbha—Māśi. Lunar: Māgha (Bahula, Sukla), Phāl. H. 1094 Rabī-ul awwal.

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Feb.** | | | |
| 5 | Thur. ○ 1 | P ·58 | 9 29 | 13 |
| 6 | Fri. 2 | 1 ·48 | 10 ·22 | 14 |
| 7 | Sat. 3 | 2 38 | 11 15 | 15 |
| 8 | SUN. 4 | 3 29 | 12 ·09 | 16 |
| 9 | Mon. 5 | 4 ·20 | 13 ·03<br>14 ·98 | 17 |
| 10 | Tues. 6 | 5 ·13 | 15 ·94 | 18 |
| 11 | Wed. 7 | 6 07 | 16 92 | 19 |
| 12 | Thur. 8 | 7 04 | 17 92 | 20 |
| 13 | Fri 9 | 8 ·01<br>9 99 | 18 ·94 | 21 |
| 14 | Sat. 10 | .. | 19 98 | 22 |
| 15 | SUN. 11 | 10 ·01 | | 23 |
| 16 | Mon. 12 | 11 05 | 20 ·04 | 24 |
| 17 | Tues 13 | 12 ·11 | 21 12 | 25 |
| 18 | Wed. 14 | 13 ·19 | 22 21 | 26 |
| 19 | Thur. 15 | 14 ·29 | 23 32 | 27 |
| 20 | Fri. 16 | —A ·37 | 24 ·43 | 28 |
| 21 | Sat. 17 | 1 45 | 25 ·53 | —29 |
| 22 | SUN. 18 | 2 ·52 | 26 ·63 | 1 |
| 23 | Mon. 19 | 3 ·58 | 27 71 | 2 |
| 24 | Tues. 20 | 4 62 | 1 78 | 3 |
| 25 | Wed. 21 | 5 ·64 | 2 ·82 | 4 |
| 26 | Thur. 22 | 6 ·65 | 3 ·84 | 5 |
| 27 | Fri. 23 | 7 ·63 | 4 ·84 | 6 |
| 28 | Sat. 24 | 8 59 | 5 83 | 7 |
| 29 | SUN. 25 | 9 ·53 | 6 80 | 8 |
| —30 | Mon 26 | 10 ·46 | 7 ·75 | 9 |
| 1 | Tues 27 | 11 ·38 | 8 ·70 | 10 |
| 2 | Wed. 28 | 12 ·29 | 9 ·63 | 11 |

Dundubhi — Mina—Panguni. Lunar: Phālguna (Bahula, Sukla). H 1094 Rabī-ul awwal; H. 1094 Rabī-ul ākhir.

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Thur. 1 | 13 19 | 10 ·56 | 12 |
| 4 | Fri. 2 | 14 ·09<br>P ·99 | 11 50 | 13 |
| 5 | Sat. 3 | 1 ·89 | 12 ·43 | 14 |
| 6 | SUN. 4 | 2 ·80 | 13 ·37 | 15 |
| 7 | Mon. 5 | 3 ·73 | 14 ·31 | 16 |
| 8 | Tues. 6 | 4 ·67 | 15 27 | 17 |
| 9 | Wed. 7 | 5 ·63 | 16 25 | 18 |
| 10 | Thur. 8 | 6 ·60 | 17 ·25 | 19 |
| 11 | Fri. 9 | 7 ·59 | 18 ·26 | 20 |
| 12 | Sat 10 | 8 ·62 | 19 ·29 | 21 |
| 13 | SUN. 11 | 9 ·65 | 20 ·35 | 22 |
| 14 | Mon. 12 | 10 ·71 | 21 42 | 23 |
| 15 | Tues. 13 | 11 ·79 | 22 ·52 | 24 |
| 16 | Wed. 14 | 12 88 | 23 ·62 | 25 |
| 17 | Thur. 15 | 13 ·96 | 24 72 | 26 |
| 18 | Fri. 16 | . | 25 ·83 | 27 |
| 19 | Sat 17 | 14 ·05 | 26 93 | 28 |
| 20 | SUN. 18 | —A 11 | | 29 |
| 21 | Mon. 19 | 1 ·17 | 27 02 | —30 |
| 22 | Tues 20 | 2 ·22 | 1 ·09 | 1 |
| 23 | Wed 21 | 3 ·28 | 2 ·14 | 2 |
| 24 | Thur 22 | 4 23 | 3 16 | 3 |
| 25 | Fri. 23 | 5 ·21 | 4 ·17 | 4 |
| 26 | Sat 24 | 6 ·17 | 5 16 | 5 |
| 27 | SUN 25 | 7 ·11 | 6 ·13 | 6 |
| 28 | Mon. 26 | 8 ·04<br>9 95 | 7 ·09 | 7 |
| 29 | Tues. 27 | 10 85 | 8 ·03<br>9 97 | 8 |
| ——30 | Wed. 28 | 11 ·75 | 10 ·90 | 9 |
| 1 | Thur 29 | 12 65 | 11 ·84 | 10 |
| 2 | Fri. 30 | 13 ·55 | 12 ·77 | 11 |
| 3 | Sat. 31 | 14 ·46 | 13 70 | 12 |

Rudhirodgārin — Mēsha—Chittirai. Lunar: Chaitra (Bahula, Sukla), Vaiśāk. H. 1094 Jamāda'l awwal.

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **April.** | | | |
| 4 | SUN. 1 | P ·37 | 14 ·65 | 13 |
| 5 | Mon. 2 | 1 ·29 | 15 60 | 14 |
| 6 | Tues 3 | 2 ·23 | 16 ·58 | 15 |
| 7 | Wed. 4 | 3 ·19 | 17 ·57 | 16 |
| 8 | Thur. 5 | 4 ·16 | 18 ·58 | 17 |
| 9 | Fri 6 | 5 ·16 | 19 ·61 | 18 |
| 10 | Sat 7 | 6 17 | 20 ·66 | 19 |
| 11 | SUN. 8 | 7 ·21 | 21 73 | 20 |
| 12 | Mon. 9 | 8 ·26 | 22 81 | 21 |
| 13 | Tues. 10 | 9 ·34 | 23 ·91 | 22 |
| 14 | Wed. 11 | 10 ·43 | ... | 23 |
| 15 | Thur. 12 | 11 51 | 24 ·02 | 24 |
| 16 | Fri. 13 | 12 ·59 | 25 ·13 | 25 |
| 17 | Sat. 14 | 13 66 | 26 ·24 | 26 |
| 18 | SUN. 15 | 14 72 | 27 ·33 | 27 |
| 19 | Mon. 16 | —A ·76 | 1 ·40 | 28 |
| 20 | Tues. 17 | 1 ·77 | 2 ·45 | —29 |
| 21 | Wed. 18 | 2 77 | 3 48 | 1 |
| 22 | Thur. 19 | 3 ·75 | 4 ·49 | 2 |
| 23 | Fri 20 | 4 ·72 | 5 ·49 | 3 |
| 24 | Sat. 21 | 5 ·65 | 6 ·46 | 4 |
| 25 | SUN. 22 | 6 ·57 | 7 ·42 | 5 |
| 26 | Mon. 23 | 7 ·48 | 8 37 | 6 |
| 27 | Tues. 24 | 8 ·39 | 9 ·31 | 7 |
| 28 | Wed. 25 | 9 ·29 | 10 ·25 | 8 |
| 29 | Thur. 26 | 10 ·19 | 11 ·18 | 9 |
| 30 | Fri. 27 | 11 ·09<br>12 99 | 12 ·10 | 10 |
| —31 | Sat. 28 | 13 ·90 | 13 ·04<br>14 ·98 | 11 |
| 1 | SUN 29 | 14 ·82 | 15 ·94 | 12 |
| 2 | Mon. 30 | P 76 | 16 ·91 | 13 |

Rudhirodgārin — Vrishabha—Vaigāśi. Lunar: Vaiśākha (Bahula, Sukla), Jyeshtha. H. 1094 Jamāda'l awwal; H. 1094 Jamāda'l ākhir.

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Tues. 1 | 1 ·72 | 17 90 | 14 |
| 4 | Wed 2 | 2 ·69 | 18 90 | 15 |
| 5 | Thur. 3 | 3 ·68 | 19 ·92 | 16 |
| 6 | Fri. 4 | 4 69 | 20 ·97 | 17 |
| 7 | Sat. 5 | 5 ·74 | | 18 |
| 8 | SUN. 6 | 6 ·79 | 21 04 | 19 |
| 9 | Mon. 7 | 7 ·85 | 22 ·12 | 20 |
| 10 | Tues 8 | 8 ·93 | 23 22 | 21 |
| 11 | Wed. 9 | .. | 24 32 | 22 |
| 12 | Thur. 10 | 9 ·02 | 25 ·44 | 23 |
| 13 | Fri. 11 | 10 ·10 | 26 54 | 24 |
| 14 | Sat 12 | 11 ·17 | 27 68 | 25 |
| 15 | SUN. 13 | 12 28 | 1 71 | 26 |
| 16 | Mon. 14 | 13 26 | 2 ·76 | 27 |
| 17 | Tues. 15 | 14 ·29 | 3 ·81 | 28 |
| 18 | Wed. 16 | —A 28 | 4 ·82 | 29 |
| 19 | Thur. 17 | 1 ·26 | 5 ·82 | —30 |
| 20 | Fri. 18 | 2 ·22 | 6 79 | 1 |
| 21 | Sat. 19 | 3 ·15 | 7 ·75 | 2 |
| 22 | SUN. 20 | 4 ·08<br>5 ·99 | 8 ·70 | 3 |
| 23 | Mon. 21 | 6 ·89 | 9 65 | 4 |
| 24 | Tues. 22 | 7 ·79 | 10 ·58 | 5 |
| 25 | Wed 23 | 8 69 | 11 ·51 | 6 |
| 26 | Thur. 24 | 9 ·59 | 12 ·44 | 7 |
| 27 | Fri 25 | 10 49 | 13 ·38 | 8 |
| 28 | Sat. 26 | 11 40 | 14 ·33 | 9 |
| 29 | SUN. 27 | 12 32 | 15 28 | 10 |
| 30 | Mon. 28 | 13 ·26 | 16 ·24 | 11 |
| 31 | Tues. 29 | 14 ·21 | 17 ·22 | 12 |
| —32 | Wed. 30 | P 19 | 18 ·22 | 13 |
| 1 | Thur. 31 | 1 17 | 19 ·24 | 14 |

Rudhirodgārin — Mithuna—Āni. Lunar: (Bahula, Sukla), Āshādha. H. 1094 Rajab.

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **June.** | | | |
| 2 | Fri. 1 | 2 ·19 | 20 ·28 | 15 |
| 3 | Sat. 2 | 3 ·22 | 21 ·34 | 16 |
| 4 | SUN. 3 | 4 ·26 | 22 ·42 | 17 |
| 5 | Mon. 4 | 5 33 | 23 52 | 18 |
| 6 | Tues. 5 | 6 ·41 | 24 ·62 | 19 |
| 7 | Wed 6 | 7 49 | 25 ·73 | 20 |
| 8 | Thur. 7 | 8 57 | 26 ·84 | 21 |
| 9 | Fri. 8 | 9 ·65 | 27 ·93 | 22 |
| 10 | Sat. 9 | 10 71 | . . | 23 |
| 11 | SUN. 10 | 11 74 | 1 01 | 24 |
| 12 | Mon 11 | 12 ·77 | 2 ·07 | 25 |
| 13 | Tues. 12 | 13 ·76 | 3 ·12 | 26 |
| 14 | Wed. 13 | 14 ·74 | 4 ·14 | 27 |
| 15 | Thur. 14 | —A 69 | 5 ·14 | 28 |
| 16 | Fri. 15 | 1 64 | 6 ·12 | —29 |
| 17 | Sat. 16 | 2 57 | 7 ·09 | 1 |
| 18 | SUN. 17 | 3 ·48 | 8 05 | 2 |
| 19 | Mon. 18 | 4 38 | 9 ·00<br>10 92 | 3 |
| 20 | Tues. 19 | 5 ·28 | 11 85 | 4 |
| 21 | Wed. 20 | 6 ·18 | 12 ·78 | 5 |
| 22 | Thur. 21 | 7 ·08<br>8 98 | 13 ·72 | 6 |
| 23 | Fri. 22 | 9 ·89 | 14 66 | 7 |
| 24 | Sat. 23 | 10 ·81 | 15 ·61 | 8 |
| 25 | SUN. 24 | 11 ·74 | 16 57 | 9 |
| 26 | Mon. 25 | 12 ·69 | 17 ·55 | 10 |
| 27 | Tues. 26 | 13 ·66 | 18 ·54 | 11 |
| 28 | Wed. 27 | 14 65 | 19 ·56 | 12 |
| 29 | Thur. 28 | P ·67 | 20 ·60 | 13 |
| 30 | Fri. 29 | 1 ·69 | 21 ·65 | 14 |
| —31 | Sat. 30 | 2 75 | 22 72 | 15 |

**Naksh:**—1. Aśvin. 2. Bhar. 3 Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1683.** **Kollam 859,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** } **Hijra 1095.** Commences **Dec. 10.** **Vikrama 1740.** **Bengal San. 1089.** **(N. Cycle) Āṅgiras.**

**A—Amāvāsyā.** **P—Paurṇimā.**

SOLAR reckoning / LUNAR reckoning.

Rudhirodgārin. **Karkataka—Ādi.** / **Siṁha—Āvaṇi.** — Āshādha, Bahula, Sukla; Śrāvaṇa, Bahula, Sukla; Bhādrapada. — H. 1094 Rajab; H 1094 Sha'bān; H. 1094 Ramazān.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | SUN. 1 | 3 ·81 | 23 ·81 | 16 |
| 2 | Mon. 2 | 4 88 | 24 ·92 | 17 |
| 3 | Tues. 3 | 5 ·97 | .. . | 18 |
| 4 | Wed. 4 | ... | 25 03 | 19 |
| 5 | Thur. 5 | 6 ·05 | 26 ·14 | 20 |
| 6 | Fri. 6 | 7 13 | 27 28 | 21 |
| 7 | Sat 7 | 8 ·18 | 1 82 | 22 |
| 8 | SUN. 8 | 9 ·23 | 2 ·89 | 23 |
| 9 | Mon. 9 | 10 25 | 3 ·44 | 24 |
| 10 | Tues. 10 | 11 ·24 | 4 46 | 25 |
| 11 | Wed. 11 | 12 ·22 | 5 47 | 26 |
| 12 | Thur. 12 | 13 ·17 | 6 ·45 | 27 |
| 13 | Fri. 13 | 14 12 | 7 ·43 | 28 |
| 14 | Sat ● 14 | { A 04 / 1 ·96 | 8 ·38 | 29 |
| 15 | SUN. 15 | 2 ·87 | 9 ·33 | —30 |
| 16 | Mon 16 | 3 ·77 | 10 ·26 | 1 |
| 17 | Tues. 17 | 4 67 | 11 19 | 2 |
| 18 | Wed. 18 | 5 ·57 | 12 18 | 3 |
| 19 | Thur. 19 | 6 ·47 | 13 ·06 | 4 |
| 20 | Fri. 20 | 7 ·37 | 14 ·00 / 15 ·94 } | 5 |
| 21 | Sat. 21 | 8 ·29 | 16 89 | 6 |
| 22 | SUN. 22 | 9 ·22 | 17 87 | 7 |
| 23 | Mon. 23 | 10 ·17 | 18 ·87 | 8 |
| 24 | Tues. 24 | 11 14 | 19 ·88 | 9 |
| 25 | Wed 25 | 12 ·14 | 20 91 | 10 |
| 26 | Thur. 26 | 13 15 | 21 ·96 | 11 |
| 27 | Fri. 27 | 14 ·17 | ... | 12 |
| 28 | Sat. ○ 28 | P ·22 | 22 ·03 | 13 |
| 29 | SUN 29 | 1 ·29 | 23 12 | 14 |
| 30 | Mon. 30 | 2 ·37 | 24 22 | 15 |
| 31 | Tues. 31 | 3 ·45 | 25 ·33 | 16 |
| | **Aug.** | | | |
| —32 | Wed. 1 | 4 ·53 | 26 .44 | 17 |
| 1 | Thur. 2 | 5 ·60 | 27 ·54 | 18 |
| 2 | Fri 3 | 6 ·66 | 1 63 | 19 |
| 3 | Sat. 4 | 7 ·71 | 2 ·70 | 20 |
| 4 | SUN. 5 | 8 ·73 | 3 ·75 | 21 |
| 5 | Mon. 6 | 9 ·73 | 4 ·78 | 22 |
| 6 | Tues. 7 | 10 ·71 | 5 79 | 23 |
| 7 | Wed 8 | 11 67 | 6 ·79 | 24 |
| 8 | Thur. 9 | 12 ·62 | 7 ·76 | 25 |
| 9 | Fri. 10 | 13 ·54 | 8 72 | 26 |
| 10 | Sat 11 | 14 ·46 | 9 ·66 | 27 |
| 11 | SUN. 12 | —A 37 | 10 ·60 | 28 |
| 12 | Mon. 13 | 1 27 | 11 53 | —29 |
| 13 | Tues. 14 | 2 17 | 12 47 | 1 |
| 14 | Wed 15 | { 3 07 / 4 97 | 13 ·40 | 2 |
| 15 | Thur 16 | 5 ·88 | 14 ·38 | 3 |
| 16 | Fri. 17 | 6 80 | 15 ·28 | 4 |
| 17 | Sat. 18 | 7 73 | 16 ·23 | 5 |
| 18 | SUN. 19 | 8 68 | 17 ·21 | 6 |
| 19 | Mon. 20 | 9 65 | 18 ·19 | 7 |
| 20 | Tues. 21 | 10 ·64 | 19 20 | 8 |
| 21 | Wed. 22 | 11 ·64 | 20 ·22 | 9 |
| 22 | Thur. 23 | 12 68 | 21 27 | 10 |
| 23 | Fri. 24 | 13 ·78 | 22 ·34 | 11 |
| 24 | Sat. 25 | 14 ·79 | 23 ·43 | 12 |
| 25 | SUN. 26 | P 87 | 24 ·52 | 13 |
| 26 | Mon. 27 | 1 ·95 | 25 ·63 | 14 |
| 27 | Tues. 28 | . | 26 ·74 | 15 |
| 28 | Wed. 29 | 2 ·04 | 27 ·85 | 16 |
| 29 | Thur. 30 | 3 11 | 1 ·94 | 17 |
| 30 | Fri. 31 | 4 ·18 | ... . | 18 |

Rudhirodgārin. **Kanyā—Puraṭṭāśi.** / **Tulā—Aippasi.** — Bahula, Sukla; Āśvina, Bahula, Sukla; Kārttika, Bahula. — H. 1094 Shawwāl; H. 1094 Zi-l-ka'da.

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Sat. 1 | 5 22 | 2 01 | 19 |
| 1 | SUN. 2 | 6 ·25 | 3 ·06 | 20 |
| 2 | Mon. 3 | 7 ·25 | 4 ·10 | 21 |
| 3 | Tues 4 | 8 23 | 5 ·12 | 22 |
| 4 | Wed. 5 | 9 ·19 | 6 ·11 | 23 |
| 5 | Thur. 6 | 10 ·14 | 7 09 | 24 |
| 6 | Fri. 7 | { 11 08 / 12 ·99 | 8 05 | 25 |
| 7 | Sat 8 | 13 ·90 | 9 ·00 / 10 ·94 } | 26 |
| 8 | SUN. 9 | 14 ·80 | 11 ·88 | 27 |
| 9 | Mon. 10 | —A 70 | 12 81 | 28 |
| 10 | Tues 11 | 1 ·60 | 13 ·74 | 29 |
| 11 | Wed. 12 | 2 50 | 14 ·67 | —30 |
| 12 | Thur. 13 | 3 41 | 15 61 | 1 |
| 13 | Fri 14 | 4 ·33 | 16 ·57 | 2 |
| 14 | Sat. 15 | 5 ·27 | 17 54 | 3 |
| 15 | SUN. 16 | 6 ·21 | 18 52 | 4 |
| 16 | Mon. 17 | 7 ·18 | 19 ·52 | 5 |
| 17 | Tues 18 | 8 ·18 | 20 54 | 6 |
| 18 | Wed. 19 | 9 ·19 | 21 ·59 | 7 |
| 19 | Thur 20 | 10 ·22 | 22 ·65 | 8 |
| 20 | Fri. 21 | 11 27 | 23 ·73 | 9 |
| 21 | Sat 22 | 12 33 | 24 82 | 10 |
| 22 | SUN 23 | 13 ·41 | 25 93 | 11 |
| 23 | Mon. 24 | 14 49 | .. | 12 |
| 24 | Tues. 25 | P ·58 | 26 04 | 13 |
| 25 | Wed. 26 | 1 ·66 | 27 15 | 14 |
| 26 | Thur. 27 | 2 ·73 | 1 ·24 | 15 |
| 27 | Fri. 28 | 3 77 | 2 32 | 16 |
| 28 | Sat 29 | 4 80 | 3 ·38 | 17 |
| 29 | SUN. 30 | 5 ·81 | 4 ·41 | 18 |
| | **Oct.** | | | |
| —30 | Mon. 1 | 6 ·79 | 5 ·44 | 19 |
| 1 | Tues. 2 | 7 75 | 6 ·45 | 20 |
| 2 | Wed. 3 | 8 70 | 7 ·42 | 21 |
| 3 | Thur 4 | 9 63 | 8 ·38 | 22 |
| 4 | Fri 5 | 10 ·55 | 9 ·33 | 23 |
| 5 | Sat. 6 | 11 46 | 10 28 | 24 |
| 6 | SUN. 7 | 12 ·36 | 11 ·22 | 25 |
| 7 | Mon 8 | 13 ·26 | 12 15 | 26 |
| 8 | Tues. 9 | 14 16 | 13 ·07 | 27 |
| 9 | Wed. 10 | { A ·06 / 1 ·98 | 14 ·01 / 15 ·96 } | 28 |
| 10 | Thur. 11 | 2 ·90 | 16 ·90 | —29 |
| 11 | Fri. 12 | 3 ·84 | 17 ·87 | 1 |
| 12 | Sat. 13 | 4 79 | 18 ·84 | 2 |
| 13 | SUN. 14 | 5 ·77 | 19 ·84 | 3 |
| 14 | Mon. 15 | 6 ·76 | 20 ·86 | 4 |
| 15 | Tues. 16 | 7 77 | 21 ·90 | 5 |
| 16 | Wed. 17 | 8 ·80 | 22 96 | 6 |
| 17 | Thur. 18 | 9 ·85 | .. . | 7 |
| 18 | Fri. 19 | 10 ·92 | 23 03 | 8 |
| 19 | Sat. 20 | 11 ·99 | 24 ·12 | 9 |
| 20 | SUN. 21 | .. . | 25 23 | 10 |
| 21 | Mon. 22 | 12 ·08 | 26 ·34 | 11 |
| 22 | Tues. 23 | 13 ·18 | 27 ·45 | 12 |
| 23 | Wed 24 | 14 ·26 | 1 ·54 | 13 |
| 24 | Thur. 25 | P ·32 | 2 ·62 | 14 |
| 25 | Fri. 26 | 1 ·36 | 3 ·70 | 15 |
| 26 | Sat. 27 | 2 ·40 | 4 74 | 16 |
| 27 | SUN. 28 | 3 ·40 | 5 ·76 | 17 |
| 28 | Mon. 29 | 4 ·39 | 6 76 | 18 |
| 29 | Tues. 30 | 5 ·34 | 7 75 | 19 |
| —30 | Wed. 31 | 6 29 | 8 ·72 | 20 |

Rudhirodgārin. **Vṛiśchika—Kārttigai.** / **Dhanus—Mārgali.** — Bahula, Sukla; Mārgaśirsha, Bahula, Sukla; Pausha, Bahula. — H. 1094 Zi-l-hijja; H. 1095 Muharram.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Thur. 1 | 7 ·28 | 9 ·68 | 21 |
| 2 | Fri. 2 | 8 ·15 | 10 ·62 | 22 |
| 3 | Sat 3 | { 9 06 / 10 86 | 11 ·55 | 23 |
| 4 | SUN. 4 | 11 66 | 12 ·48 | 24 |
| 5 | Mon 5 | 12 77 | 13 41 | 25 |
| 6 | Tues. 6 | 13 ·68 | 14 ·35 | 26 |
| 7 | Wed. 7 | 14 ·59 | 15 ·29 | 27 |
| 8 | Thur. 8 | —A 51 | 16 ·24 | 28 |
| 9 | Fri. 9 | 1 45 | 17 ·20 | 29 |
| 10 | Sat. 10 | 2 ·40 | 18 17 | —30 |
| 11 | SUN. 11 | 3 38 | 19 ·17 | 1 |
| 12 | Mon. 12 | 4 37 | 20 18 | 2 |
| 13 | Tues. 13 | 5 38 | 21 ·21 | 3 |
| 14 | Wed. 14 | 6 ·42 | 22 26 | 4 |
| 15 | Thur 15 | 7 ·48 | 23 33 | 5 |
| 16 | Fri 16 | 8 55 | 24 42 | 6 |
| 17 | Sat. 17 | 9 63 | 25 ·53 | 7 |
| 18 | SUN. 18 | 10 72 | 26 ·64 | 8 |
| 19 | Mon 19 | 11 ·80 | 27 ·74 | 9 |
| 20 | Tues. 20 | 12 88 | 1 84 | 10 |
| 21 | Wed. 21 | 13 ·95 | 2 93 | 11 |
| 22 | Thur. 22 | . . | . . | 12 |
| 23 | Fri 23 | 14 01 | 3 ·01 | 13 |
| 24 | Sat. 24 | P ·08 | 4 ·05 | 14 |
| 25 | SUN. 25 | 1 ·02 | 5 ·08 | 15 |
| 26 | Mon. 26 | { 2 01 / 3 97 | 6 ·09 | 16 |
| 27 | Tues. 27 | 4 ·92 | 7 08 | 17 |
| 28 | Wed. 28 | 5 85 | 8 06 | 18 |
| 29 | Thur. 29 | 6 77 | 9 ·01 / 10 ·96 } | 19 |
| —30 | Fri. 30 | 7 ·68 | 11 ·89 | 20 |
| | **Dec.** | | | |
| 1 | Sat. 1 | 8 ·59 | 12 ·82 | 21 |
| 2 | SUN. 2 | 9 ·49 | 13 76 | 22 |
| 3 | Mon. 3 | 10 39 | 14 69 | 23 |
| 4 | Tues. 4 | 11 30 | 15 ·63 | 24 |
| 5 | Wed. 5 | 12 ·21 | 16 ·57 | 25 |
| 6 | Thur. 6 | 13 14 | 17 ·53 | 26 |
| 7 | Fri. 7 | 14 ·08 | 18 51 | 27 |
| 8 | Sat. 8 | —A 04 | 19 ·48 | 28 |
| 9 | SUN. 9 | 1 ·02 | 20 ·50 | —29 |
| 10 | Mon 10 | 2 01 | 21 ·52 | 1 |
| 11 | Tues. 11 | 3 ·03 | 22 57 | 2 |
| 12 | Wed 12 | 4 ·06 | 23 64 | 3 |
| 13 | Thur 13 | 5 ·13 | 24 ·73 | 4 |
| 14 | Fri. 14 | 6 20 | 25 ·83 | 5 |
| 15 | Sat. 15 | 7 28 | 26 94 | 6 |
| 16 | SUN 16 | 8 38 | . .. | 7 |
| 17 | Mon. 17 | 9 46 | 27 ·04 | 8 |
| 18 | Tues. 18 | 10 54 | 1 ·14 | 9 |
| 19 | Wed. 19 | 11 ·60 | 2 24 | 10 |
| 20 | Thur 20 | 12 65 | 3 ·31 | 11 |
| 21 | Fri. 21 | 13 67 | 4 ·37 | 12 |
| 22 | Sat. 22 | 14 ·67 | 5 40 | 13 |
| 23 | SUN. 23 | P ·66 | 6 41 | 14 |
| 24 | Mon 24 | 1 ·62 | 7 41 | 15 |
| 25 | Tues. 25 | 2 ·56 | 8 ·39 | 16 |
| 26 | Wed. 26 | 3 ·49 | 9 ·35 | 17 |
| 27 | Thur. 27 | 4 ·42 | 10 ·29 | 18 |
| 28 | Fri 28 | 5 ·32 | 11 ·23 | 19 |
| —29 | Sat 29 | 6 ·22 | 12 ·16 | 20 |
| 1 | SUN. 30 | 7 13 | 13 ·10 | 21 |
| 2 | Mon. 31 | { 8 04 / 9 ·94 | 14 03 / 15 96 } | 22 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1684.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 28·73.** **Śaka 1606.** **Kaliyuga 4785.**
**Lunar Eclipse. ○** **(Arya Sid.) March 28·64.** **(S. Cycle) Raktāksha.**

SOLAR reckoning. | LUNAR reckoning.

**Jan.** — *Budhirodgārin.* **Makara—Tai.** — *Sukla.* **Māgha.** *Bahula.* — *H 1095 Śafar*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | Tues. 1 | 10 85 | 16 92 | 23 |
| 4 | Wed. 2 | 11 78 | 17 86 | 24 |
| 5 | Thur. 3 | 12 72 | 18 83 | 25 |
| 6 | Fri. 4 | 13 69 | 19 82 | 26 |
| 7 | Sat. 5 | 14 96 | 20 82 | 27 |
| 8 | SUN. 6 | —A 66 | 21 84 | 28 |
| 9 | Mon. 7 | 1 67 | 22 88 | 29 |
| 10 | Tues. 8 | 2 ·72 | 23 95 | —30 |
| 11 | Wed. 9 | 3 77 | . .. | 1 |
| 12 | Thur. 10 | 4 85 | 24 03 | 2 |
| 13 | Fri. 11 | 5 94 | 25 13 | 3 |
| 14 | Sat. 12 | | 26 23 | 4 |
| 15 | SUN. 13 | 6 08 | 27 34 | 5 |
| 16 | Mon. 14 | 7 12 | 1 ·45 | 6 |
| 17 | Tues. 15 | 8 19 | 2 ·54 | 7 |
| 18 | Wed. 16 | 9 26 | 3 62 | 8 |
| 19 | Thur 17 | 10 29 | 4 68 | 9 |
| 20 | Fri. 18 | 11 31 | 5 72 | 10 |
| 21 | Sat. 19 | 12 32 | 6 74 | 11 |
| 22 | SUN. 20 | 13 30 | 7 74 | 12 |
| 23 | Mon. 21 | 14 26 | 8 72 | 13 |
| 24 | Tues. 22 | P 20 | 9 68 | 14 |
| 25 | Wed. 23 | 1 13 | 10 63 | 15 |
| 26 | Thur. 24 | 2 05<br>3 95 | 11 57 | 16 |
| 27 | Fri. 25 | 4 ·85 | 12 51 | 17 |
| 28 | Sat. 26 | 5 ·76 | 13 44 | 18 |
| —29 | SUN. 27 | 6 66 | 14 37 | 19 |
| 1 | Mon. 28 | 7 57 | 15 30 | 20 |
| 2 | Tues. 29 | 8 48 | 16 24 | 21 |
| 3 | Wed. 30 | 9 42 | 17 20 | 22 |
| 4 | Thur. 31 | 10 37 | 18 16 | 23 |

**Feb.** — *Budhirodgārin.* **Kumbha—Māsi.** — *Sukla.* **Phālguna.** *Bahula.* — *H 1095 Rabī-ul awwal.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 5 | Fri. 1 | 11 32 | 19 14 | 24 |
| 6 | Sat. 2 | 12 29 | 20 14 | 25 |
| 7 | SUN. 3 | 13 29 | 21 15 | 26 |
| 8 | Mon. 4 | 14 32 | 22 20 | 27 |
| 9 | Tues. 5 | —A 36 | 23 26 | 28 |
| 10 | Wed. 6 | 1 41 | 24 34 | —29 |
| 11 | Thur. 7 | 2 49 | 25 43 | 1 |
| 12 | Fri. 8 | 3 57 | 26 53 | 2 |
| 13 | Sat. 9 | 4 66 | 27 65 | 3 |
| 14 | SUN. 10 | 5 75 | 1 75 | 4 |
| 15 | Mon. 11 | 6 82 | 2 85 | 5 |
| 16 | Tues. 12 | 7 88 | 3 93 | 6 |
| 17 | Wed. 13 | 8 92 | 4 99 | 7 |
| 18 | Thur. 14 | 9 95 | . | 8 |
| 19 | Fri. 15 | 10 ·94 | 5 04 | 9 |
| 20 | Sat. 16 | 11 92 | 6 06 | 10 |
| 21 | SUN. 17 | 12 87 | 7 06 | 11 |
| 22 | Mon. 18 | 13 81 | 8 05 | 12 |
| 23 | Tues. 19 | 14 74 | 9 01<br>10 96 | 13 |
| 24 | Wed. 20 | P 66 | 11 91 | 14 |
| 25 | Thur. 21 | 1 57 | 12 85 | 15 |
| 26 | Fri. 22 | 2 47 | 13 78 | 16 |
| 27 | Sat. 23 | 3 37 | 14 71 | 17 |
| 28 | SUN. 24 | 4 27 | 15 64 | 18 |
| 29 | Mon. 25 | 5 17 | 16 ·59 | 19 |
| —30 | Tues. 26 | 6 09 | 17 53 | 20 |
| 1 | Wed. 27 | 7 02<br>8 97 | 18 49 | 21 |
| 2 | Thur. 28 | 9 93 | 19 47 | 22 |
| 3 | Fri. 29 | 10 ·91 | 20 46 | 23 |

**March.** — *Budhirodgārin.* **Mīna—Panguni.** — *Sukla.* **Chaitra.** *Bahula.* — *H 1095 Rabī-ul ākhir*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | Sat 1 | 11 90 | 21 48 | 24 |
| 5 | SUN. 2 | 12 92 | 22 51 | 25 |
| 6 | Mon. 3 | 13 96 | 23 57 | 26 |
| 7 | Tues. 4 | .. ... | 24 64 | 27 |
| 8 | Wed. 5 | 14 01 | 25 73 | 28 |
| 9 | Thur. 6 | —A 09 | 26 84 | 29 |
| 10 | Fri. 7 | 1 18 | 27 95 | —30 |
| 11 | Sat. 8 | 2 27 | ... .. | 1 |
| 12 | SUN. 9 | 3 35 | 1 05 | 2 |
| 13 | Mon. 10 | 4 42 | 2 15 | 3 |
| 14 | Tues. 11 | 5 48 | 3 23 | 4 |
| 15 | Wed. 12 | 6 52 | 4 30 | 5 |
| 16 | Thur. 13 | 7 54 | 5 36 | 6 |
| 17 | Fri. 14 | 8 53 | 6 38 | 7 |
| 18 | Sat. 15 | 9 51 | 7 ·39 | 8 |
| 19 | SUN. 16 | 10 46 | 8 37 | 9 |
| 20 | Mon. 17 | 11 41 | 9 ·34 | 10 |
| 21 | Tues. 18 | 12 33 | 10 31 | 11 |
| 22 | Wed. 19 | 13 24 | 11 25 | 12 |
| 23 | Thur. 20 | 14 15 | 12 19 | 13 |
| 24 | Fri. 21 | P ·05<br>1 95 | 13 12 | 14 |
| 25 | Sat. 22 | 2 85 | 14 05<br>15 99 | 15 |
| 26 | SUN. 23 | 3 76 | 16 92 | 16 |
| 27 | Mon. 24 | 4 67 | 17 87 | 17 |
| 28 | Tues. 25 | 5 59 | 18 82 | 18 |
| 29 | Wed. 26 | 6 54 | 19 79 | 19 |
| 30 | Thur. 27 | 7 50 | 20 79 | 20 |
| —31 | Fri. 28 | 8 ·48 | 21 80 | 21 |
| 1 | Sat. 29 | 9 47 | 22 83 | 22 |
| 2 | SUN. 30 | 10 49 | 23 88 | 23 |
| 3 | Mon. 31 | 11 52 | 24 94 | 24 |

**April.** — *Raktāksha.* **Mēsha—Chittirai.** — *Sukla.* **Vaiśākha.** *Bahula.* — *H. 1095 Jamāda'l awwal.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | Tues. 1 | 12 58 | .. ... | 25 |
| 5 | Wed. 2 | 13 66 | 25 04 | 26 |
| 6 | Thur. 3 | 14 74 | 26 14 | 27 |
| 7 | Fri. 4 | —A 83 | 27 24 | 28 |
| 8 | Sat. 5 | 1 91 | 1 35 | —29 |
| 9 | SUN. 6 | 2 98 | 2 45 | 1 |
| 10 | Mon. 7 | . . | 3 54 | 2 |
| 11 | Tues. 8 | 3 03 | 4 62 | 3 |
| 12 | Wed. 9 | 4 08 | 5 67 | 4 |
| 13 | Thur. 10 | 5 09 | 6 70 | 5 |
| 14 | Fri. 11 | 6 ·08 | 7 71 | 6 |
| 15 | Sat. 12 | 7 06 | 8 70 | 7 |
| 16 | SUN. 13 | 8 01<br>9 95 | 9 68 | 8 |
| 17 | Mon. 14 | 10 87 | 10 64 | 9 |
| 18 | Tues. 15 | 11 ·79 | 11 50 | 10 |
| 19 | Wed. 16 | 12 ·69 | 12 ·52 | 11 |
| 20 | Thur. 17 | 13 59 | 13 46 | 12 |
| 21 | Fri. 18 | 14 49 | 14 39 | 13 |
| 22 | Sat. 19 | P 39 | 15 32 | 14 |
| 23 | SUN. 20 | 1 29 | 16 26 | 15 |
| 24 | Mon. 21 | 2 20 | 17 ·20 | 16 |
| 25 | Tues. 22 | 3 13 | 18 15 | 17 |
| 26 | Wed. 23 | 4 07 | 19 ·18 | 18 |
| 27 | Thur. 24 | 5 04 | 20 12 | 19 |
| 28 | Fri. 25 | 6 01 | 21 12 | 20 |
| 29 | Sat. 26 | 7 00 | 22 ·14 | 21 |
| 30 | SUN. 27 | 8 02 | 23 ·18 | 22 |
| —31 | Mon. 28 | 9 ·05 | 24 25 | 23 |
| 1 | Tues. 29 | 10 ·11 | 25 34 | 24 |
| 2 | Wed. 30 | 11 ·18 | 26 44 | 25 |

**May.** — *Raktāksha* **Vrishabha—Vaigāsi.** — *Sukla.* **Jyeshtha.** *Bahula* — *H. 1095 Jamāda'l ākhir.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | Thur. 1 | 12 26 | 27 ·54 | 26 |
| 4 | Fri. 2 | 13 35 | 1 ·65 | 27 |
| 5 | Sat. 3 | 14 42 | 2 75 | 28 |
| 6 | SUN. 4 | —A 49 | 3 84 | 29 |
| 7 | Mon. 5 | 1 55 | 4 93 | —30 |
| 8 | Tues. 6 | 2 60 | 5 98 | 1 |
| 9 | Wed. 7 | 3 ·61 | | 2 |
| 10 | Thur. 8 | 4 60 | 6 02 | 3 |
| 11 | Fri. 9 | 5 58 | 7 ·03 | 4 |
| 12 | Sat. 10 | 6 53 | 8 03 | 5 |
| 13 | SUN. 11 | 7 47 | 9 01<br>10 ·97 | 6 |
| 14 | Mon. 12 | 8 ·39 | 11 ·92 | 7 |
| 15 | Tues. 13 | 9 30 | 12 86 | 8 |
| 16 | Wed. 14 | 10 20 | 13 ·80 | 9 |
| 17 | Thur. 15 | 11 10 | 14 73 | 10 |
| 18 | Fri. 16 | 12 00<br>13 90 | 15 66 | 11 |
| 19 | Sat. 17 | 14 80 | 16 60 | 12 |
| 20 | SUN. 18 | P 71 | 17 54 | 13 |
| 21 | Mon. 19 | 1 ·64 | 18 50 | 14 |
| 22 | Tues. 20 | 2 ·58 | 19 46 | 15 |
| 23 | Wed. 21 | 3 54 | 20 44 | 16 |
| 24 | Thur. 22 | 4 50 | 21 44 | 17 |
| 25 | Fri. 23 | 5 50 | 22 46 | 18 |
| 26 | Sat. 24 | 6 ·51 | 23 49 | 19 |
| 27 | SUN. 25 | 7 54 | 24 56 | 20 |
| 28 | Mon. 26 | 8 60 | 25 64 | 21 |
| 29 | Tues. 27 | 9 67 | 26 74 | 22 |
| 30 | Wed. 28 | 10 76 | 27 84 | 23 |
| —31 | Thur. 29 | 11 84 | 1 95 | 24 |
| 1 | Fri. 30 | 12 92 | ... . | 25 |
| 2 | Sat. 31 | 13 98 | 2 06 | 26 |

**June.** — *Raktāksha.* **Mithuna—Āni.** — *Sukla* **Āshādha.** *Bahula.* — *H. 1095 Rajab.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | SUN. 1 | . ... | 3 15 | 27 |
| 4 | Mon 2 | 14 ·03 | 4 23 | 28 |
| 5 | Tues. 3 | —A ·07 | 5 ·29 | —29 |
| 6 | Wed. 4 | 1 09 | 6 33 | 1 |
| 7 | Thur. 5 | 2 09 | 7 35 | 2 |
| 8 | Fri. 6 | 3 06 | 8 36 | 3 |
| 9 | Sat. 7 | 4 02<br>5 96 | 9 34 | 4 |
| 10 | SUN. 8 | 6 89 | 10 31 | 5 |
| 11 | Mon. 9 | 7 79 | 11 26 | 6 |
| 12 | Tues. 10 | 8 69 | 12 21 | 7 |
| 13 | Wed. 11 | 9 59 | 13 14 | 8 |
| 14 | Thur. 12 | 10 ·49 | 14 07 | 9 |
| 15 | Fri. 13 | 11 39 | 15 00<br>16 93 | 10 |
| 16 | Sat. 14 | 12 29 | 17 87 | 11 |
| 17 | SUN. 15 | 13 ·20 | 18 83 | 12 |
| 18 | Mon. 16 | 14 ·12 | 19 ·79 | 13 |
| 19 | Tues ○17 | P 06 | 20 77 | 14 |
| 20 | Wed. 18 | 1 01<br>2 98 | 21 76 | 15 |
| 21 | Thur. 19 | 3 98 | 22 77 | 16 |
| 22 | Fri. 20 | 4 99 | 23 82 | 17 |
| 23 | Sat. 21 | ... .. | 24 87 | 18 |
| 24 | SUN. 22 | 5 02 | 25 95 | 19 |
| 25 | Mon. 23 | 6 07 | | 20 |
| 26 | Tues. 24 | 7 14 | 26 04 | 21 |
| 27 | Wed. 25 | 8 22 | 27 14 | 22 |
| 28 | Thur. 26 | 9 30 | 1 25 | 23 |
| 29 | Fri. 27 | 10 39 | 2 36 | 24 |
| 30 | Sat. 28 | 11 ·46 | 3 ·46 | 25 |
| 31 | SUN. 29 | 12 ·52 | 4 54 | 26 |
| —32 | Mon 30 | 13 55 | 5 ·60 | 27 |

**Naksh**;—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1684.**
**A—Amâvâsyâ.**
**P—Paurnimâ.**

**Kollam 860,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1096.** Commences **Nov. 28.**

**Vikrama 1741.**
**Bengal San. 1090.**
**(N. Cycle) Śrîmukha.**

*Raktâksha.* **Karkataka—Âdi.** (July 1–31) — **Adhika Śrâvana.** *Sukla.* / *Bahula.* — *H. 1095 Sha'bân.*
*Raktâksha.* **Simha—Âvani.** (Aug. 1–31) — **Nija Śrâvana.** *Sukla.* / *Bahula.* — *H. 1095 Ramazân.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Tues. 1 | 14 ·57 | 6 66 | 28 |
| 2 | Wed. 2 | —A ·56 | 7 ·68 | 29 |
| 3 | Thur. 3 | 1 ·54 | 8 ·69 | —30 |
| 4 | Fri. 4 | 2 ·50 | 9 67 | 1 |
| 5 | Sat. 5 | 3 ·44 | 10 ·64 | 2 |
| 6 | SUN 6 | 4 ·36 | 11 ·60 | 3 |
| 7 | Mon. 7 | 5 ·27 | 12 54 | 4 |
| 8 | Tues. 8 | 6 ·17 | 13 ·48 | 5 |
| 9 | Wed. 9 | { 7 ·07 / 8 97 | 14 ·41 | 6 |
| 10 | Thur 10 | 9 87 | 15 ·34 | 7 |
| 11 | Fri. 11 | 10 ·77 | 16 ·27 | 8 |
| 12 | Sat 12 | 11 ·68 | 17 21 | 9 |
| 13 | SUN. 13 | 12 ·60 | 18 ·16 | 10 |
| 14 | Mon. 14 | 13 ·54 | 19 ·12 | 11 |
| 15 | Tues. 15 | 14 49 | 20 ·09 | 12 |
| 16 | Wed. 16 | P ·47 | 21 08 | 13 |
| 17 | Thur. 17 | 1 ·46 | 22 ·10 | 14 |
| 18 | Fri. 18 | 2 ·47 | 23 ·13 | 15 |
| 19 | Sat. 19 | 3 ·49 | 24 ·18 | 16 |
| 20 | SUN. 20 | 4 ·54 | 25 ·25 | 17 |
| 21 | Mon. 21 | 5 ·61 | 26 34 | 18 |
| 22 | Tues. 22 | 6 ·69 | 27 44 | 19 |
| 23 | Wed. 23 | 7 ·78 | 1 55 | 20 |
| 24 | Thur. 24 | 8 86 | 2 66 | 21 |
| 25 | Fri. 25 | 9 93 | 3 ·76 | 22 |
| 26 | Sat. 26 | 10 ·99 | 4 84 | 23 |
| 27 | SUN. 27 | .. ... | 5 ·92 | 24 |
| 28 | Mon. 28 | 11 08 | 6 ·97 | 25 |
| 29 | Tues. 29 | 12 ·06 | | 26 |
| 30 | Wed. 30 | 13 ·05 | 7 ·00 | 27 |
| —31 | Thur. 31 | { 14 03 / A 99 | 8 ·01 | 28 |
| | **Aug.** | | | |
| 1 | Fri 1 | 1 ·93 | 9 ·02 / 10 ·98 } | —29 |
| 2 | Sat. 2 | 2 86 | 11 94 | 1 |
| 3 | SUN. 3 | 3 ·77 | 12 ·88 | 2 |
| 4 | Mon. 4 | 4 ·67 | 13 ·82 | 3 |
| 5 | Tues. 5 | 5 57 | 14 75 | 4 |
| 6 | Wed 6 | 6 47 | 15 ·68 | 5 |
| 7 | Thur. 7 | 7 ·37 | 16 ·62 | 6 |
| 8 | Fri. 8 | 8 ·27 | 17 ·55 | 7 |
| 9 | Sat. 9 | 9 ·18 | 18 ·50 | 8 |
| 10 | SUN. 10 | 10 ·10 | 19 ·45 | 9 |
| 11 | Mon. 11 | { 11 ·04 / 12 99 | 20 ·42 | 10 |
| 12 | Tues. 12 | 13 97 | 21 ·41 | 11 |
| 13 | Wed. 13 | 14 ·95 | 22 ·42 | 12 |
| 14 | Thur. 14 | P ·96 | 23 ·44 | 13 |
| 15 | Fri. 15 | 1 ·99 | 24 ·49 | 14 |
| 16 | Sat. 16 | .. .. | 25 56 | 15 |
| 17 | SUN. 17 | 2 ·05 | 26 ·64 | 16 |
| 18 | Mon. 18 | 3 ·12 | 27 ·74 | 17 |
| 19 | Tues. 19 | 4 ·19 | 1 ·85 | 18 |
| 20 | Wed. 20 | 5 27 | 2 ·96 | 19 |
| 21 | Thur. 21 | 6 ·36 | .. .. | 20 |
| 22 | Fri 22 | 7 ·44 | 3 06 | 21 |
| 23 | Sat. 23 | 8 ·50 | 4 ·15 | 22 |
| 24 | SUN. 24 | 9 ·54 | 5 ·23 | 23 |
| 25 | Mon. 25 | 10 ·57 | 6 ·28 | 24 |
| 26 | Tues. 26 | 11 ·56 | 7 ·32 | 25 |
| 27 | Wed. 27 | 12 ·54 | 8 33 | 26 |
| 28 | Thur. 28 | 13 ·50 | 9 ·32 | 27 |
| 29 | Fri. 29 | 14 ·45 | 10 ·31 | 28 |
| 30 | Sat. 30 | —A ·37 | 11 27 | 29 |
| —31 | SUN. 31 | 1 ·29 | 12 ·22 | —30 |

*Raktâksha.* **Kanyâ—Purattâsi.** (Sep. 1–30) — **Bhâdrapada.** *Sukla.* / *Bahula.* — *H. 1095 Shawwâl.*
*Raktâksha.* **Tulâ—Aippasi.** (Oct. 1–31) — **Âśvina.** *Sukla.* / *Bahula.* — *H. 1095 Zi-l-ka'da.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Mon 1 | 2 ·19 | 13 ·16 | 1 |
| 2 | Tues. 2 | { 3 ·09 / 4 ·99 | 14 ·09 | 2 |
| 3 | Wed 3 | 5 ·89 | 15 ·03 / 16 ·96 } | 3 |
| 4 | Thur. 4 | 6 ·80 | 17 ·89 | 4 |
| 5 | Fri. 5 | 7 ·71 | 18 ·83 | 5 |
| 6 | Sat 6 | 8 ·64 | 19 ·78 | 6 |
| 7 | SUN. 7 | 9 ·57 | 20 ·76 | 7 |
| 8 | Mon 8 | 10 ·52 | 21 ·74 | 8 |
| 9 | Tues. 9 | 11 ·49 | 22 ·74 | 9 |
| 10 | Wed. 10 | 12 ·48 | 23 ·76 | 10 |
| 11 | Thur. 11 | 13 ·49 | 24 ·80 | 11 |
| 12 | Fri 12 | 14 ·52 | 25 ·87 | 12 |
| 13 | Sat 13 | P ·58 | 26 ·95 | 13 |
| 14 | SUN 14 | 1 ·64 | . | 14 |
| 15 | Mon. 15 | 2 ·72 | 27 ·04 | 15 |
| 16 | Tues. 16 | 3 81 | 1 ·14 | 16 |
| 17 | Wed 17 | 4 ·89 | 2 ·25 | 17 |
| 18 | Thur. 18 | 5 ·97 | 3 ·36 | 18 |
| 19 | Fri 19 | .. .. | 4 ·46 | 19 |
| 20 | Sat. 20 | 6 ·04 | 5 ·54 | 20 |
| 21 | SUN. 21 | 7 08 | 6 ·60 | 21 |
| 22 | Mon 22 | 8 ·10 | 7 ·63 | 22 |
| 23 | Tues 23 | 9 ·11 | 8 65 | 23 |
| 24 | Wed. 24 | 10 ·09 | 9 ·66 | 24 |
| 25 | Thur. 25 | 11 ·05 | 10 ·64 | 25 |
| 26 | Fri. 26 | { 12 ·00 / 13 ·92 | 11 ·60 | 26 |
| 27 | Sat 27 | 14 ·84 | 12 55 | 27 |
| 28 | SUN. 28 | —A ·75 | 13 ·49 | 28 |
| 29 | Mon. 29 | 1 65 | 14 43 | —29 |
| —30 | Tues. 30 | 2 ·55 | 15 ·36 | 1 |
| | **Oct.** | | | |
| 1 | Wed. 1 | 3 ·45 | 16 ·29 | 2 |
| 2 | Thur. 2 | 4 ·36 | 17 ·23 | 3 |
| 3 | Fri. 3 | 5 27 | 18 ·17 | 4 |
| 4 | Sat. 4 | 6 20 | 19 ·12 | 5 |
| 5 | SUN. 5 | 7 13 | 20 ·08 | 6 |
| 6 | Mon. 6 | 8 09 | 21 ·05 | 7 |
| 7 | Tues 7 | 9 06 | 22 ·04 | 8 |
| 8 | Wed. 8 | 10 ·06 | 23 ·07 | 9 |
| 9 | Thur 9 | 11 06 | 24 ·11 | 10 |
| 10 | Fri 10 | 12 ·10 | 25 ·18 | 11 |
| 11 | Sat. 11 | 13 16 | 26 ·25 | 12 |
| 12 | SUN. 12 | 14 ·23 | 27 34 | 13 |
| 13 | Mon 13 | P ·31 | 1 ·44 | 14 |
| 14 | Tues. 14 | 1 ·39 | 2 ·55 | 15 |
| 15 | Wed. 15 | 2 48 | 3 ·66 | 16 |
| 16 | Thur. 16 | 3 ·56 | 4 ·76 | 17 |
| 17 | Fri. 17 | 4 ·62 | 5 ·84 | 18 |
| 18 | Sat. 18 | 5 ·66 | 6 ·91 | 19 |
| 19 | SUN. 19 | 6 ·69 | 7 ·95 | 20 |
| 20 | Mon. 20 | 7 ·70 | 8 ·98 | 21 |
| 21 | Tues 21 | 8 ·68 | 9 ·98 | 22 |
| 22 | Wed. 22 | 9 ·64 | 10 97 | 23 |
| 23 | Thur. 23 | 10 ·59 | 11 ·93 | 24 |
| 24 | Fri. 24 | 11 ·51 | 12 ·89 | 25 |
| 25 | Sat. 25 | 12 ·43 | 13 ·84 | 26 |
| 26 | SUN. 26 | 13 ·34 | 14 ·77 | 27 |
| 27 | Mon. 27 | 14 ·25 | 15 ·70 | 28 |
| 28 | Tues. 28 | —A ·15 | 16 63 | 29 |
| 29 | Wed. 29 | { 1 ·05 / 2 ·95 | 17 ·50 | —30 |
| —30 | Thur 30 | 3 ·87 | 18 ·51 | 1 |
| 1 | Fri. 31 | 4 ·80 | 19 ·46 | 2 |

*Raktâksha.* **Vriśchika—Kârttigai.** (Nov. 1–30) — **Kârttika.** *Sukla.* / *Bahula.* — *H. 1095 Zi-l-hijja.*
*Raktâksha.* **Dhanus—Mârgali.** (Dec. 1–31) — **Mârgaśirsha.** *Sukla.* / *Bahula.* — *H. 1096 Muharram.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 2 | Sat 1 | 5 ·78 | 20 ·42 | 3 |
| 3 | SUN 2 | 6 ·69 | 21 ·39 | 4 |
| 4 | Mon 3 | 7 ·66 | 22 ·38 | 5 |
| 5 | Tues 4 | 8 ·66 | 23 39 | 6 |
| 6 | Wed. 5 | 9 ·67 | 24 ·43 | 7 |
| 7 | Thur. 6 | 10 ·71 | 25 ·48 | 8 |
| 8 | Fri. 7 | 11 77 | 26 ·55 | 9 |
| 9 | Sat. 8 | 12 88 | 27 ·64 | 10 |
| 10 | SUN 9 | 13 ·92 | 1 ·74 | 11 |
| 11 | Mon 10 | . . | 2 ·86 | 12 |
| 12 | Tues. 11 | 14 01 | 3 ·96 | 13 |
| 13 | Wed 12 | P 10 | | 14 |
| 14 | Thur. 13 | 1 17 | 4 ·06 | 15 |
| 15 | Fri. 14 | 2 24 | 5 ·15 | 16 |
| 16 | Sat 15 | 3 28 | 6 ·22 | 17 |
| 17 | SUN. 16 | 4 31 | 7 27 | 18 |
| 18 | Mon. 17 | 5 ·31 | 8 30 | 19 |
| 19 | Tues 18 | 6 30 | 9 31 | 20 |
| 20 | Wed 19 | 7 ·26 | 10 ·30 | 21 |
| 21 | Thur. 20 | 8 ·20 | 11 ·27 | 22 |
| 22 | Fri 21 | 9 14 | 12 28 | 23 |
| 23 | Sat 22 | { 10 06 / 11 ·97 | 13 ·18 | 24 |
| 24 | SUN. 23 | 12 67 | 14 11 | 25 |
| 25 | Mon. 24 | 13 77 | 15 04 / 16 97 } | 26 |
| 26 | Tues. 25 | 14 ·67 | 17 ·90 | 27 |
| 27 | Wed. 26 | —A ·58 | 18 ·84 | 28 |
| 28 | Thur. 27 | 1 ·49 | 19 ·79 | —29 |
| 29 | Fri 28 | 2 ·42 | 20 ·75 | 1 |
| —30 | Sat. 29 | 3 ·36 | 21 ·72 | 2 |
| 1 | SUN. 30 | 4 ·32 | 22 ·70 | 3 |
| | **Dec.** | | | |
| 2 | Mon. 1 | 5 ·29 | 23 ·72 | 4 |
| 3 | Tues 2 | 6 ·30 | 24 ·74 | 5 |
| 4 | Wed. 3 | 7 ·31 | 25 ·79 | 6 |
| 5 | Thur. 4 | 8 ·36 | 26 ·86 | 7 |
| 6 | Fri. 5 | 9 ·42 | 27 ·95 | 8 |
| 7 | Sat 6 | 10 49 | . | 9 |
| 8 | SUN. 7 | 11 57 | 1 ·05 | 10 |
| 9 | Mon 8 | 12 ·97 | 2 ·16 | 11 |
| 10 | Tues. 9 | 13 ·76 | 3 ·26 | 12 |
| 11 | Wed 10 | 14 ·82 | 4 ·36 | 13 |
| 12 | Thur. ○ 11 | P ·89 | 5 ·45 | 14 |
| 13 | Fri. 12 | 1 ·93 | 6 ·52 | 15 |
| 14 | Sat. 13 | 2 96 | 7 ·58 | 16 |
| 15 | SUN 14 | 3 96 | 8 62 | 17 |
| 16 | Mon. 15 | 4 ·95 | 9 ·63 | 18 |
| 17 | Tues. 16 | 5 ·90 | 10 62 | 19 |
| 18 | Wed. 17 | 6 ·84 | 11 61 | 20 |
| 19 | Thur. 18 | 7 ·77 | 12 ·57 | 21 |
| 20 | Fri. 19 | 8 ·69 | 13 ·51 | 22 |
| 21 | Sat 20 | 9 ·60 | 14 ·45 | 23 |
| 22 | SUN. 21 | 10 ·51 | 15 ·38 | 24 |
| 23 | Mon 22 | 11 41 | 16 31 | 25 |
| 24 | Tues. 23 | 12 ·31 | 17 25 | 26 |
| 25 | Wed. 24 | 13 ·21 | 18 ·18 | 27 |
| 26 | Thur. 25 | 14 ·13 | 19 13 | 28 |
| 27 | Fri. 26 | —A ·06 | 20 08 | 29 |
| 28 | Sat. 27 | { 1 ·00 / 2 ·97 | 21 04 | —30 |
| —29 | SUN. 28 | 3 95 | 22 04 | 1 |
| 1 | Mon. 29 | 4 ·93 | 23 ·04 | 2 |
| 2 | Tues. 30 | 5 97 | 24 06 | 3 |
| 3 | Wed. 31 | . . | 25 ·10 | 4 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1685.**
**Solar Eclipse.** ●
**Lunar Eclipse.** ○

**Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 28·99.**
**(Arya Sid.) March 28·90.**

**Śaka 1607.**

**Kaliyuga 4786.**
**(S. Cycle) Krodhana.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

### Jan.

*Raktâksha.* **Makara—Tai.** — Tithi: *Sukla*, **Pausha**, *Bahula*, *Sukla* — *H 1096 Safar.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Thur. 1 | 6 01 | 26 16 | 5 |
| 5 | Fri. 2 | 7 06 | 27 24 | 6 |
| 6 | Sat 3 | 8 14 | 1 35 | 7 |
| 7 | SUN. 4 | 9 22 | 2 45 | 8 |
| 8 | Mon. 5 | 10 32 | 3 56 | 9 |
| 9 | Tues. 6 | 11 40 | 4 66 | 10 |
| 10 | Wed. 7 | 12 47 | 5 76 | 11 |
| 11 | Thur. 8 | 13 53 | 6 84 | 12 |
| 12 | Fri. 9 | 14 57 | 7 90 | 13 |
| 13 | Sat. 10 | P 60 | 8 93 | 14 |
| 14 | SUN. 11 | 1 60 | 9 95 | 15 |
| 15 | Mon. 12 | 2 58 | 10 96 | 16 |
| 16 | Tues. 13 | 3 54 | 11 94 | 17 |
| 17 | Wed. 14 | 4 49 | 12 ·90 | 18 |
| 18 | Thur. 15 | 5 41 | 13 85 | 19 |
| 19 | Fri. 16 | 6 34 | 14 79 | 20 |
| 20 | Sat. 17 | 7 23 | 15 72 | 21 |
| 21 | SUN. 18 | 8 14 | 16 66 | 22 |
| 22 | Mon 19 | 9 04<br>10 94 | 17 59 | 23 |
| 23 | Tues. 20 | 11 ·85 | 18 52 | 24 |
| 24 | Wed. 21 | 12 77 | 19 46 | 25 |
| 25 | Thur. 22 | 13 70 | 20 41 | 26 |
| 26 | Fri. 23 | 14 64 | 21 38 | 27 |
| 27 | Sat. 24 | —A 60 | 22 36 | 28 |
| 28 | SUN. 25 | 1 59 | 23 34 | —29 |
| 29 | Mon. 26 | 2 58 | 24 37 | 1 |
| —30 | Tues. 27 | 3 60 | 25 41 | 2 |
| 1 | Wed 28 | 4 65 | 26 48 | 3 |
| 2 | Thur 29 | 5 72 | 27 56 | 4 |
| 3 | Fri. 30 | 6 79 | 1 65 | 5 |
| 4 | Sat. 31 | 7 87 | 2 75 | 6 |

### Feb.

*Raktâksha.* **Kumbha—Mâsi.** — Tithi: **Mâgha**, *Bahula*, *Sukla* — *H. 1096 Rabi-ul awwal.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 5 | SUN 1 | 8 96 | 3 86 | 7 |
| 6 | Mon. 2 | .. . | 4 97 | 8 |
| 7 | Tues 3 | 9 04 | . . | 9 |
| 8 | Wed. 4 | 10 12 | 5 07 | 10 |
| 9 | Thur. 5 | 11 18 | 6 15 | 11 |
| 10 | Fri. 6 | 12 22 | 7 21 | 12 |
| 11 | Sat. 7 | 13 23 | 8 25 | 13 |
| 12 | SUN. 8 | 14 23 | 9 ·27 | 14 |
| 13 | Mon. 9 | P 21 | 10 28 | 15 |
| 14 | Tues. 10 | 1 16 | 11 26 | 16 |
| 15 | Wed. 11 | 2 10 | 12 23 | 17 |
| 16 | Thur. 12 | 3 ·08<br>4 95 | 13 18 | 18 |
| 17 | Fri. 13 | 5 86 | 14 12 | 19 |
| 18 | Sat. 14 | 6 76 | 15 07 | 20 |
| 19 | SUN. 15 | 7 66 | 16 00<br>17 93 | 21 |
| 20 | Mon. 16 | 8 56 | 18 ·86 | 22 |
| 21 | Tues. 17 | 9 ·47 | 19 ·80 | 23 |
| 22 | Wed. 18 | 10 39 | 20 75 | 24 |
| 23 | Thur. 19 | 11 32 | 21 71 | 25 |
| 24 | Fri. 20 | 12 26 | 22 69 | 26 |
| 25 | Sat. 21 | 13 23 | 23 68 | 27 |
| 26 | SUN. 22 | 14 20 | 24 69 | 28 |
| 27 | Mon. 23 | —A 19 | 25 73 | 29 |
| 28 | Tues. 24 | 1 22 | 26 79 | —30 |
| 29 | Wed. 25 | 2 26 | 27 86 | 1 |
| —30 | Thur. 26 | 3 ·33 | 1 95 | 2 |
| 1 | Fri. 27 | 4 41 | ... | 3 |
| 2 | Sat. 28 | 5 ·50 | 2 05 | 4 |

### March.

*Raktâksha* **Mina—Panguni.** — Tithi: *Sukla*, **Phâlguna.**, *Bahula*, *Sukla* — *H. 1096 Rabi-ul âkhir.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | SUN. 1 | 6 58 | 3 16 | 5 |
| 4 | Mon. 2 | 7 ·66 | 4 27 | 6 |
| 5 | Tues. 3 | 8 73 | 5 37 | 7 |
| 6 | Wed. 4 | 9 78 | 6 45 | 8 |
| 7 | Thur. 5 | 10 83 | 7 52 | 9 |
| 8 | Fri. 6 | 11 ·84 | 8 57 | 10 |
| 9 | Sat. 7 | 12 83 | 9 60 | 11 |
| 10 | SUN. 8 | 13 81 | 10 61 | 12 |
| 11 | Mon. 9 | 14 76 | 11 59 | 13 |
| 12 | Tues 10 | P 70 | 12 56 | 14 |
| 13 | Wed. 11 | 1 63 | 13 52 | 15 |
| 14 | Thur. 12 | 2 55 | 14 47 | 16 |
| 15 | Fri 13 | 3 45 | 15 41 | 17 |
| 16 | Sat. 14 | 4 34 | 16 34 | 18 |
| 17 | SUN. 15 | 5 24 | 17 27 | 19 |
| 18 | Mon. 16 | 6 15 | 18 20 | 20 |
| 19 | Tues. 17 | 7 06<br>8 97 | 19 14 | 21 |
| 20 | Wed. 18 | 9 90 | 20 09 | 22 |
| 21 | Thur. 19 | 10 84 | 21 04 | 23 |
| 22 | Fri. 20 | 11 81 | 22 01 | 24 |
| 23 | Sat. 21 | 12 78 | 23 00 | 25 |
| 24 | SUN. 22 | 13 78 | 24 01 | 26 |
| 25 | Mon. 23 | 14 80 | 25 05 | 27 |
| 26 | Tues. 24 | —A 85 | 26 10 | 28 |
| 27 | Wed. 25 | 1 90 | 27 ·16 | —29 |
| 28 | Thur. 26 | 2 98 | 1 25 | 1 |
| 29 | Fri. 27 | | 2 35 | 2 |
| —30 | Sat. 28 | 3 07 | 3 46 | 3 |
| 1 | SUN. 29 | 4 15 | 4 57 | 4 |
| 2 | Mon. 30 | 5 23 | 5 67 | 5 |
| 3 | Tues. 31 | 6 30 | 6 76 | 6 |

### April.

*Krodhana* **Mêsha—Chittirai.** — Tithi: **Chaitra.**, *Bahula*, *Sukla* — *H 1096 Jamâda'l awwal*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Wed. 1 | 7 35 | 7 83 | 7 |
| 5 | Thur. 2 | 8 39 | 8 89 | 8 |
| 6 | Fri. 3 | 9 39 | 9 92 | 9 |
| 7 | Sat. 4 | 10 39 | 10 93 | 10 |
| 8 | SUN. 5 | 11 37 | 11 92 | 11 |
| 9 | Mon. 6 | 12 32 | 12 89 | 12 |
| 10 | Tues 7 | 13 26 | 13 86 | 13 |
| 11 | Wed. 8 | 14 ·19 | 14 81 | 14 |
| 12 | Thur. 9 | P 10 | 15 74 | 15 |
| 13 | Fri. 10 | 1 00<br>2 90 | 16 67 | 16 |
| 14 | Sat. 11 | 3 80 | 17 60 | 17 |
| 15 | SUN. 12 | 4 ·70 | 18 ·54 | 18 |
| 16 | Mon. 13 | 5 60 | 19 48 | 19 |
| 17 | Tues. 14 | 6 52 | 20 42 | 20 |
| 18 | Wed. 15 | 7 44 | 21 37 | 21 |
| 19 | Thur. 16 | 8 38 | 22 34 | 22 |
| 20 | Fri. 17 | 9 34 | 23 33 | 23 |
| 21 | Sat. 18 | 10 32 | 24 34 | 24 |
| 22 | SUN. 19 | 11 32 | 25 36 | 25 |
| 23 | Mon. 20 | 12 33 | 26 ·40 | 26 |
| 24 | Tues. 21 | 13 38 | 27 47 | 27 |
| 25 | Wed. 22 | 14 43 | 1 55 | 28 |
| 26 | Thur. 23 | —A 51 | 2 65 | 29 |
| 27 | Fri. 24 | 1 60 | 3 76 | —30 |
| 28 | Sat. 25 | 2 68 | 4 87 | 1 |
| 29 | SUN. 26 | 3 75 | 5 ·97 | 2 |
| 30 | Mon. 27 | 4 82 | . . | 3 |
| —31 | Tues. 28 | 5 88 | 6 06 | 4 |
| 1 | Wed. 29 | 6 92 | 7 15 | 5 |
| 2 | Thur. 30 | 7 ·93 | 8 20 | 6 |

### May.

*Krodhana.* **Vrishabha—Vaigâsi.** — Tithi: *Sukla*, **Vaiśâkha.**, *Bahula*, *Sukla.* — *H. 1096 Jamâda'l âkhir.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Fri. 1 | 8 ·91 | 9 ·24 | 7 |
| 4 | Sat. 2 | 9 89 | 10 ·25 | 8 |
| 5 | SUN. 3 | 10 85 | 11 ·25 | 9 |
| 6 | Mon. 4 | 11 78 | 12 23 | 10 |
| 7 | Tues. 5 | 12 71 | 13 19 | 11 |
| 8 | Wed. 6 | 13 61 | 14 ·14 | 12 |
| 9 | Thur 7 | 14 51 | 15 ·08 | 13 |
| 10 | Fri. 8 | P 41 | 16 ·01<br>17 94 | 14 |
| 11 | Sat 9 | 1 ·31 | 18 ·88 | 15 |
| 12 | SUN. 10 | 2 21 | 19 81 | 16 |
| 13 | Mon. 11 | 3 12 | 20 ·76 | 17 |
| 14 | Tues. 12 | 4 ·03<br>5 95 | 21 71 | 18 |
| 15 | Wed. 13 | 6 90 | 22 ·67 | 19 |
| 16 | Thur. 14 | 7 85 | 23 ·66 | 20 |
| 17 | Fri. 15 | 8 83 | 24 ·66 | 21 |
| 18 | Sat. 16 | 9 82 | 25 68 | 22 |
| 19 | SUN 17 | 10 83 | 26 ·72 | 23 |
| 20 | Mon. 18 | 11 88 | 27 ·77 | 24 |
| 21 | Tues. 19 | 12 93 | 1 86 | 25 |
| 22 | Wed. 20 | ... . | 2 ·96 | 26 |
| 23 | Thur. 21 | 13 01 | .. | 27 |
| 24 | Fri. 22 | 14 09 | 3 06 | 28 |
| 25 | Sat. 23 | —A 17 | 4 17 | —29 |
| 26 | SUN. 24 | 1 25 | 5 27 | 1 |
| 27 | Mon. 25 | 2 32 | 6 37 | 2 |
| 28 | Tues. 26 | 3 37 | 7 45 | 3 |
| 29 | Wed. 27 | 4 40 | 8 51 | 4 |
| 30 | Thur. 28 | 5 ·42 | 9 55 | 5 |
| —31 | Fri. 29 | 6 41 | 10 57 | 6 |
| 1 | Sat. 30 | 7 39 | 11 58 | 7 |
| 2 | SUN. 31 | 8 34 | 12 56 | 8 |

### June.

*Krodhana* **Mithuna—Âni.** — Tithi: **Jyeshtha.**, *Bahula*, *Sukla* — *H. 1096 Rajab.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Mon. 1 | 9 28 | 13 53 | 9 |
| 4 | Tues. 2 | 10 ·21 | 14 48 | 10 |
| 5 | Wed. 3 | 11 11 | 15 42 | 11 |
| 6 | Thur. 4 | 12 ·01<br>13 ·91 | 16 35 | 12 |
| 7 | Fri. 5 | 14 81 | 17 29 | 13 |
| 8 | Sat. ○ 6 | P 71 | 18 22 | 14 |
| 9 | SUN. 7 | 1 61 | 19 ·15 | 15 |
| 10 | Mon. 8 | 2 52 | 20 09 | 16 |
| 11 | Tues. 9 | 3 44 | 21 04 | 17 |
| 12 | Wed. 10 | 4 38 | 22 01<br>23 99 | 18 |
| 13 | Thur. 11 | 5 33 | 24 98 | 19 |
| 14 | Fri. 12 | 6 31 | 25 99 | 20 |
| 15 | Sat. 13 | 7 ·30 | . .. | 21 |
| 16 | SUN. 14 | 8 32 | 26 ·03 | 22 |
| 17 | Mon. 15 | 9 35 | 27 ·09 | 23 |
| 18 | Tues. 16 | 10 41 | 1 ·17 | 24 |
| 19 | Wed. 17 | 11 48 | 2 ·26 | 25 |
| 20 | Thur. 18 | 12 55 | 3 ·36 | 26 |
| 21 | Fri. 19 | 13 64 | 4 ·46 | 27 |
| 22 | Sat. 20 | 14 72 | 5 ·58 | 28 |
| 23 | SUN. 21 | —A 79 | 6 68 | 29 |
| 24 | Mon. 22 | 1 84 | 7 ·76 | —30 |
| 25 | Tues. 23 | 2 88 | 8 ·82 | 1 |
| 26 | Wed. 24 | 3 90 | 9 87 | 2 |
| 27 | Thur. 25 | 4 89 | 10 89 | 3 |
| 28 | Fri. 26 | 5 87 | 11 91 | 4 |
| 29 | Sat. 27 | 6 ·82 | 12 89 | 5 |
| 30 | SUN. 28 | 7 75 | 13 ·86 | 6 |
| 31 | Mon. 29 | 8 ·68 | 14 81 | 7 |
| —32 | Tues. 30 | 9 ·59 | 15 ·75 | 8 |

**Naksh**:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1685.** **Kollam 861.** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** } **Hijra 1097.** Commences **Nov. 18.** **Vikrama 1742.**
**A—Amāvāsya.** **Bengal San. 1091.**
**P—Paurnimā.** **(N. Cycle) Bhāva.**

Krodhana. Karkataka—Ādi. Āshādha. Bahula. Sukla. H. 1096 Sha'bān. Krodhana. Simha—Āvani. Śrāvana. Bahula. Sukla. H. 1096 Ramazān. H. 1096 Shawwāl.

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Wed. 1 | 10 ·49 | 16 70 | 9 |
| 2 | Thur. 2 | 11 ·88 | 17 ·63 | 10 |
| 3 | Fri. 3 | 12 ·28 | 18 56 | 11 |
| 4 | Sat. 4 | 13 ·18 | 19 ·49 | 12 |
| 5 | SUN. 5 | 14 ·08 / P ·99 | 20 ·43 | 13 |
| 6 | Mon. 6 | 1 92 | 21 ·38 | 14 |
| 7 | Tues. 7 | 2 ·85 | 22 ·34 | 15 |
| 8 | Wed. 8 | 3 ·81 | 23 ·31 | 16 |
| 9 | Thur. 9 | 4 ·79 | 24 ·30 | 17 |
| 10 | Fri. 10 | 5 ·78 | 25 ·31 | 18 |
| 11 | Sat. 11 | 6 ·80 | 26 ·35 | 19 |
| 12 | SUN. 12 | 7 ·88 | 27 ·39 | 20 |
| 13 | Mon. 13 | 8 ·88 | 1 ·47 | 21 |
| 14 | Tues. 14 | 9 ·95 | 2 ·56 | 22 |
| 15 | Wed 15 | | 3 ·66 | 23 |
| 16 | Thur. 16 | 10 ·03 | 4 ·77 | 24 |
| 17 | Fri. 17 | 11 11 | 5 ·88 | 25 |
| 18 | Sat. 18 | 12 ·19 | 6 ·98 | 26 |
| 19 | SUN. 19 | 13 ·27 | . | 27 |
| 20 | Mon. 20 | 14 82 | 7 06 | 28 |
| 21 | Tues. 21 | —A ·37 | 8 ·13 | —29 |
| 22 | Wed. 22 | 1 ·38 | 9 ·18 | 1 |
| 23 | Thur 23 | 2 ·37 | 10 ·22 | 2 |
| 24 | Fri 24 | 3 ·35 | 11 ·23 | 3 |
| 25 | Sat. 25 | 4 ·30 | 12 ·22 | 4 |
| 26 | SUN 26 | 5 ·24 | 13 ·19 | 5 |
| 27 | Mon. 27 | 6 ·16 | 14 ·15 | 6 |
| 28 | Tues 28 | 7 ·08 / 8 ·99 | 15 ·10 | 7 |
| 29 | Wed. 29 | 9 ·89 | 16 ·04 / 17 ·97 | 8 |
| 30 | Thur. 30 | 10 ·78 | 18 ·90 | 9 |
| —31 | Fri. 31 | 11 ·68 | 19 ·88 | 10 |
| | **Aug.** | | | |
| 1 | Sat. 1 | 12 ·58 | 20 ·77 | 11 |
| 2 | SUN. 2 | 13 ·49 | 21 72 | 12 |
| 3 | Mon 3 | 14 ·42 | 22 ·67 | 13 |
| 4 | Tues. 4 | P ·35 | 23 ·64 | 14 |
| 5 | Wed. 5 | 1 ·30 | 24 62 | 15 |
| 6 | Thur. 6 | 2 ·29 | 25 ·64 | 16 |
| 7 | Fri. 7 | 3 28 | 26 ·66 | 17 |
| 8 | Sat. 8 | 4 ·28 | 27 ·71 | 18 |
| 9 | SUN. 9 | 5 ·31 | 1 ·78 | 19 |
| 10 | Mon. 10 | 6 ·37 | 2 ·86 | 20 |
| 11 | Tues 11 | 7 ·44 | 3 ·96 | 21 |
| 12 | Wed 12 | 8 ·53 | | 22 |
| 13 | Thur. 13 | 9 ·61 | 4 ·07 | 23 |
| 14 | Fri. 14 | 10 ·69 | 5 18 | 24 |
| 15 | Sat 15 | 11 ·76 | 6 ·28 | 25 |
| 16 | SUN 16 | 12 ·81 | 7 ·37 | 26 |
| 17 | Mon. 17 | 13 ·86 | 8 ·44 | 27 |
| 18 | Tues. 18 | 14 ·88 | 9 ·50 | 28 |
| 19 | Wed 19 | —A ·88 | 10 ·54 | 29 |
| 20 | Thur. 20 | 1 ·85 | 11 ·55 | —30 |
| 21 | Fri. 21 | 2 81 | 12 ·54 | 1 |
| 22 | Sat. 22 | 3 ·75 | 13 ·52 | 2 |
| 23 | SUN 23 | 4 ·68 | 14 ·49 | 3 |
| 24 | Mon. 24 | 5 ·59 | 15 44 | 4 |
| 25 | Tues. 25 | 6 ·49 | 16 37 | 5 |
| 26 | Wed. 26 | 7 ·39 | 17 ·31 | 6 |
| 27 | Thur. 27 | 8 ·29 | 18 ·24 | 7 |
| 28 | Fri. 28 | 9 19 | 19 ·18 | 8 |
| 29 | Sat 29 | 10 ·09 | 20 ·11 | 9 |
| 30 | SUN. 30 | 11 ·01 / 12 ·94 | 21 ·05 | 10 |
| —31 | Mon. 31 | 13 ·87 | 22 ·00 / 23 97 | 11 |

Krodhana. Kanyā—Purattāsi. Bhādrapada. Bahula. Sukla. H 1096 Shawwāl. Krodhana. Tulā—Aippasi. Āśvina. Bahula. Sukla. Kārt. H 1096 Zi-l-ka'da. H. 1096 Zi-l-hajja.

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Tues. 1 | 14 ·82 | 24 ·96 | 12 |
| 2 | Wed. 2 | P ·80 | 25 ·96 | 13 |
| 3 | Thur. 3 | 1 ·80 | 26 ·98 | 14 |
| 4 | Fri 4 | 2 ·81 | | 15 |
| 5 | Sat 5 | 3 ·85 | 27 ·02 | 16 |
| 6 | SUN. 6 | 4 ·90 | 1 ·08 | 17 |
| 7 | Mon 7 | 5 ·97 | 2 ·16 | 18 |
| 8 | Tues. 8 | ... ... | 3 ·26 | 19 |
| 9 | Wed. 9 | 6 05 | 4 ·37 | 20 |
| 10 | Thur 10 | 7 ·13 | 5 ·47 | 21 |
| 11 | Fri 11 | 8 ·21 | 6 ·58 | 22 |
| 12 | Sat 12 | 9 ·28 | 7 ·67 | 23 |
| 13 | SUN. 13 | 10 ·35 | 8 ·76 | 24 |
| 14 | Mon 14 | 11 ·39 | 9 ·82 | 25 |
| 15 | Tues 15 | 12 41 | 10 ·85 | 26 |
| 16 | Wed 16 | 13 ·41 | 11 ·87 | 27 |
| 17 | Thur. 17 | 14 ·39 | 12 ·87 | 28 |
| 18 | Fri 18 | —A 36 | 13 ·86 | —29 |
| 19 | Sat. 19 | 1 ·29 | 14 ·82 | 1 |
| 20 | SUN. 20 | 2 ·22 | 15 ·77 | 2 |
| 21 | Mon 21 | 3 13 | 16 ·71 | 3 |
| 22 | Tues 22 | 4 04 / 5 95 | 17 64 | 4 |
| 23 | Wed. 23 | 6 ·85 | 18 ·58 | 5 |
| 24 | Thur 24 | 7 ·74 | 19 ·51 | 6 |
| 25 | Fri. 25 | 8 ·64 | 20 ·45 | 7 |
| 26 | Sat. 26 | 9 ·56 | 21 ·39 | 8 |
| 27 | SUN. 27 | 10 ·48 | 22 ·33 | 9 |
| 28 | Mon. 28 | 11 ·43 | 23 ·30 | 10 |
| 29 | Tues. 29 | 12 ·38 | 24 ·28 | 11 |
| 30 | Wed 30 | 13 36 | 25 ·28 | 12 |
| | **Oct.** | | | |
| —31 | Thur 1 | 14 ·36 | 26 ·29 | 13 |
| 1 | Fri 2 | P 37 | 27 ·33 | 14 |
| 2 | Sat 3 | 1 ·41 | 1 ·39 | 15 |
| 3 | SUN. 4 | 2 ·46 | 2 ·47 | 16 |
| 4 | Mon. 5 | 3 ·53 | 3 56 | 17 |
| 5 | Tues. 6 | 4 ·62 | 4 ·67 | 18 |
| 6 | Wed. 7 | 5 ·70 | 5 ·77 | 19 |
| 7 | Thur. 8 | 6 ·78 | 6 ·88 | 20 |
| 8 | Fri 9 | 7 ·86 | 7 98 | 21 |
| 9 | Sat. 10 | 8 ·92 | .. .. | 22 |
| 10 | SUN. 11 | 9 ·96 | 8 06 | 23 |
| 11 | Mon. 12 | .. . | 9 ·13 | 24 |
| 12 | Tues 13 | 10 ·00 / 11 ·99 | 10 ·17 | 25 |
| 13 | Wed. 14 | 12 ·97 | 11 ·19 | 26 |
| 14 | Thur 15 | 13 ·93 | 12 ·20 | 27 |
| 15 | Fri 16 | 14 ·87 | 13 19 | 28 |
| 16 | Sat. 17 | —A ·80 | 14 ·15 | 29 |
| 17 | SUN 18 | 1 ·71 | 15 ·11 | —30 |
| 18 | Mon. 19 | 2 ·62 | 16 ·05 / 17 ·98 | 1 |
| 19 | Tues. 20 | 3 ·53 | 18 ·92 | 2 |
| 20 | Wed. 21 | 4 ·43 | 19 ·85 | 3 |
| 21 | Thur 22 | 5 ·33 | 20 ·78 | 4 |
| 22 | Fri. 23 | 6 ·24 | 21 ·72 | 5 |
| 23 | Sat. 24 | 7 ·15 | 22 ·67 | 6 |
| 24 | SUN. 25 | 8 ·07 | 23 ·64 | 7 |
| 25 | Mon. 26 | 9 02 / 10 ·98 | 24 ·61 | 8 |
| 26 | Tues. 27 | 11 ·96 | 25 ·60 | 9 |
| 27 | Wed. 28 | 12 ·95 | 26 ·61 | 10 |
| 28 | Thur. 29 | 13 ·97 | 27 64 | 11 |
| 29 | Fri. 30 | .. ... | 1 ·70 | 12 |
| —30 | Sat. 31 | 14 ·01 | 2 ·78 | 13 |

Krodhana. Vriśchika—Kārttigai. Kārttika. Bahula. Sukla. Mārgaśīrsha. H 1096 Zi-l-hijja. Krodhana. Dhanus—Mārgali. Bahula. Sukla. Pausha. H. 1097 Muharram. H 1097 Safar.

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | SUN. 1 | P ·07 | 3 ·86 | 14 |
| 2 | Mon 2 | 1 ·14 | 4 ·96 | 15 |
| 3 | Tues. 3 | 2 ·22 | . ... | 16 |
| 4 | Wed. 4 | 3 31 | 5 07 | 17 |
| 5 | Thur. 5 | 4 ·40 | 6 ·18 | 18 |
| 6 | Fri. 6 | 5 48 | 7 ·28 | 19 |
| 7 | Sat 7 | 6 ·53 | 8 ·37 | 20 |
| 8 | SUN. 8 | 7 ·57 | 9 44 | 21 |
| 9 | Mon 9 | 8 61 | 10 ·48 | 22 |
| 10 | Tues 10 | 9 ·60 | 11 ·52 | 23 |
| 11 | Wed. 11 | 10 ·58 | 12 ·53 | 24 |
| 12 | Thur 12 | 11 54 | 13 ·52 | 25 |
| 13 | Fri 13 | 12 ·49 | 14 ·49 | 26 |
| 14 | Sat 14 | 13 ·42 | 15 ·44 | 27 |
| 15 | SUN 15 | 14 34 | 16 39 | 28 |
| 16 | Mon ● 16 | —A ·24 | 17 33 | 29 |
| 17 | Tues 17 | 1 ·14 | 18 ·26 | 30 |
| 18 | Wed 18 | 2 ·04 / 3 ·95 | 19 ·19 | 1 |
| 19 | Thur 19 | 4 ·86 | 20 ·12 | 2 |
| 20 | Fri 20 | 5 77 | 21 ·06 | 3 |
| 21 | Sat. 21 | 6 70 | 22 01 / 23 97 | 4 |
| 22 | SUN 22 | 7 64 | 24 ·94 | 5 |
| 23 | Mon. 23 | 8 ·59 | 25 ·92 | 6 |
| 24 | Tues 24 | 9 ·58 | 26 ·93 | 7 |
| 25 | Wed. 25 | 10 ·58 | 27 ·97 | 8 |
| 26 | Thur. 26 | 11 ·61 | | 9 |
| 27 | Fri. 27 | 12 ·65 | 1 ·01 | 10 |
| 28 | Sat. 28 | 13 ·71 | 2 ·08 | 11 |
| —29 | SUN 29 | 14 ·78 | 3 ·16 | 12 |
| 1 | Mon. ☽ 30 | P 86 | 4 ·26 | 13 |
| | **Dec.** | | | |
| 2 | Tues 1 | 1 95 | 5 38 | 14 |
| 3 | Wed. 2 | | 6 48 | 15 |
| 4 | Thur. 3 | 2 04 | 7 ·58 | 16 |
| 5 | Fri. 4 | 3 ·12 | 8 ·67 | 17 |
| 6 | Sat 5 | 4 18 | 9 ·74 | 18 |
| 7 | SUN 6 | 5 ·23 | 10 ·80 | 19 |
| 8 | Mon 7 | 6 ·24 | 11 ·84 | 20 |
| 9 | Tues. 8 | 7 ·24 | 12 ·85 | 21 |
| 10 | Wed. 9 | 8 ·22 | 13 ·84 | 22 |
| 11 | Thur 10 | 9 ·18 | 14 ·82 | 23 |
| 12 | Fri. 11 | 10 ·12 | 15 ·77 | 24 |
| 13 | Sat 12 | 11 ·04 / 12 ·96 | 16 73 | 25 |
| 14 | SUN. 13 | 13 ·87 | 17 ·67 | 26 |
| 15 | Mon. 14 | 14 ·78 | 18 ·60 | 27 |
| 16 | Tues 15 | —A ·68 | 19 53 | 28 |
| 17 | Wed 16 | 1 ·58 | 20 ·46 | 29 |
| 18 | Thur 17 | 2 ·49 | 21 ·40 | —30 |
| 19 | Fri 18 | 3 ·41 | 22 ·34 | 1 |
| 20 | Sat 19 | 4 ·34 | 23 ·30 | 2 |
| 21 | SUN. 20 | 5 ·28 | 24 ·26 | 3 |
| 22 | Mon 21 | 6 ·25 | 25 25 | 4 |
| 23 | Tues. 22 | 7 ·23 | 26 ·26 | 5 |
| 24 | Wed 23 | 8 23 | 27 ·28 | 6 |
| 25 | Thur. 24 | 9 ·25 | 1 32 | 7 |
| 26 | Fri. 25 | 10 ·29 | 2 38 | 8 |
| 27 | Sat. 26 | 11 ·36 | 3 ·47 | 9 |
| 28 | SUN. 27 | 12 ·43 | 4 ·57 | 10 |
| 29 | Mon. 28 | 13 ·52 | 5 68 | 11 |
| —30 | Tues. 29 | 14 61 | 6 ·78 | 12 |
| 1 | Wed. 30 | P ·69 | 7 ·88 | 13 |
| 2 | Thur. 31 | 1 ·77 | 8 ·98 | 14 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1686.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 29·25.** **Śaka 1608.** **Kaliyuga 4787.**
**Lunar Eclipse. ○** **(Arya Sid.) March 29·16.** **(S. Cycle) Kshaya.**

*SOLAR reckoning: Krodhana. Makara—Tai. — LUNAR reckoning: Pausha. (Bahula, Sukla), Māgha. — H. 1097 Safar. / H 1097 Rabi-ul awwal.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Fri. 1 | 2 82 | .. | 15 |
| 4 | Sat 2 | 3 ·87 | 9 ·05 | 16 |
| 5 | SUN. 3 | 4 89 | 10 12 | 17 |
| 6 | Mon 4 | 5 ·89 | 11 ·16 | 18 |
| 7 | Tues. 5 | 6 ·86 | 12 ·17 | 19 |
| 8 | Wed 6 | 7 ·83 | 13 ·17 | 20 |
| 9 | Thur. 7 | 8 77 | 14 15 | 21 |
| 10 | Fri. 8 | 9 ·69 | 15 ·12 | 22 |
| 11 | Sat. 9 | 10 61 | 16 07 | 23 |
| 12 | SUN 10 | 11 51 | 17 01 / 18 ·94 | 24 |
| 13 | Mon. 11 | 12 ·41 | 19 87 | 25 |
| 14 | Tues. 12 | 13 31 | 20 ·81 | 26 |
| 15 | Wed. 13 | 14 22 | 21 ·74 | 27 |
| 16 | Thur. 14 | A 13 | 22 68 | 28 |
| 17 | Fri. 15 | 1 ·05 / 2 98 | 23 ·63 | —29 |
| 18 | Sat 16 | 3 92 | 24 ·59 | 1 |
| 19 | SUN. 17 | 4 89 | 25 ·58 | 2 |
| 20 | Mon. 18 | 5 ·87 | 26 59 | 3 |
| 21 | Tues. 19 | 6 ·87 | 27 ·59 | 4 |
| 22 | Wed. 20 | 7 89 | 1 63 | 5 |
| 23 | Thur. 21 | 8 ·95 | 2 69 | 6 |
| 24 | Fri. 22 | .. | 3 ·77 | 7 |
| 25 | Sat. 23 | 9 ·01 | 4 87 | 8 |
| 26 | SUN. 24 | 10 ·08 | 5 97 | 9 |
| 27 | Mon. 25 | 11 17 | .. .. | 10 |
| 28 | Tues. 26 | 12 ·26 | 6 08 | 11 |
| —29 | Wed. 27 | 13 ·34 | 7 18 | 12 |
| 1 | Thur. 28 | 14 41 | 8 28 | 13 |
| 2 | Fri. 29 | P 48 | 9 37 | 14 |
| 3 | Sat. 30 | 1 ·51 | 10 ·43 | 15 |
| 4 | SUN. 31 | 2 ·52 | 11 ·47 | 16 |

*Krodhana. Kumbha—Māsi. — Bahula, Sukla, Phālguna. — H 1097 Rabi-ul ākhir*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Feb.** | | | |
| 5 | Mon. 1 | 3 52 | 12 ·49 | 17 |
| 6 | Tues. 2 | 4 49 | 13 49 | 18 |
| 7 | Wed. 3 | 5 ·45 | 14 ·48 | 19 |
| 8 | Thur. 4 | 6 39 | 15 ·45 | 20 |
| 9 | Fri. 5 | 7 32 | 16 40 | 21 |
| 10 | Sat 6 | 8 23 | 17 ·34 | 22 |
| 11 | SUN. 7 | 9 14 | 18 28 | 23 |
| 12 | Mon 8 | 10 05 / 11 ·95 | 19 22 | 24 |
| 13 | Tues. 9 | 12 85 | 20 15 | 25 |
| 14 | Wed. 10 | 13 ·75 | 21 ·08 | 26 |
| 15 | Thur. 11 | 14 ·67 | 22 02 / 23 96 | 27 |
| 16 | Fri 12 | —A ·59 | 24 ·93 | 28 |
| 17 | Sat 13 | 1 55 | 25 ·91 | 29 |
| 18 | SUN 14 | 2 51 | 26 90 | —30 |
| 19 | Mon. 15 | 3 49 | 27 91 | 1 |
| 20 | Tues. 16 | 4 49 | 1 ·94 | 2 |
| 21 | Wed. 17 | 5 52 | | 3 |
| 22 | Thur. 18 | 6 ·56 | 2 ·00 | 4 |
| 23 | Fri. 19 | 7 63 | 3 ·08 | 5 |
| 24 | Sat 20 | 8 ·71 | 4 ·17 | 6 |
| 25 | SUN 21 | 9 80 | 5 27 | 7 |
| 26 | Mon. 22 | 10 89 | 6 38 | 8 |
| 27 | Tues. 23 | 11 77 | 7 ·49 | 9 |
| 28 | Wed. 24 | .. ... | 8 ·59 | 10 |
| 29 | Thur 25 | 12 ·03 | 9 67 | 11 |
| —30 | Fri 26 | 13 ·09 | 10 ·74 | 12 |
| 1 | Sat. 27 | 14 ·13 | 11 ·79 | 13 |
| 2 | SUN. 28 | P ·14 | 12 ·81 | 14 |

*Krodhana. Mīna—Panguni. — Bahula, Sukla, Chaitra. — H. 1097 Rabi-ul ākhir. / H. 1097 Jamāda'l awwal*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Mon 1 | 1 13 | 13 83 | 15 |
| 4 | Tues 2 | 2 ·10 | 14 81 | 16 |
| 5 | Wed. 3 | 3 06 / 4 99 | 15 ·78 | 17 |
| 6 | Thur 4 | 5 ·92 | 16 ·74 | 18 |
| 7 | Fri. 5 | 6 83 | 17 ·68 | 19 |
| 8 | Sat. 6 | 7 ·74 | 18 63 | 20 |
| 9 | SUN. 7 | 8 ·64 | 19 ·56 | 21 |
| 10 | Mon. 8 | 9 ·54 | 20 ·49 | 22 |
| 11 | Tues. 9 | 10 ·44 | 21 42 | 23 |
| 12 | Wed. 10 | 11 35 | 22 35 | 24 |
| 13 | Thur. 11 | 12 ·27 | 23 ·30 | 25 |
| 14 | Fri 12 | 13 ·19 | 24 ·26 | 26 |
| 15 | Sat. 13 | 14 ·14 | 25 23 | 27 |
| 16 | SUN. 14 | —A ·10 | 26 ·22 | 28 |
| 17 | Mon. 15 | 1 ·09 | 27 ·23 | —29 |
| 18 | Tues. 16 | 2 09 | 1 ·26 | 1 |
| 19 | Wed 17 | 3 ·12 | 2 32 | 2 |
| 20 | Thur. 18 | 4 ·15 | 3 ·38 | 3 |
| 21 | Fri. 19 | 5 21 | 4 ·47 | 4 |
| 22 | Sat. 20 | 6 ·29 | 5 ·57 | 5 |
| 23 | SUN. 21 | 7 38 | 6 ·68 | 6 |
| 24 | Mon 22 | 8 ·47 | 7 ·79 | 7 |
| 25 | Tues. 23 | 9 55 | 8 ·89 | 8 |
| 26 | Wed. 24 | 10 61 | 9 ·98 | 9 |
| 27 | Thur 25 | 11 67 | .. | 10 |
| 28 | Fri. 26 | 12 70 | 10 ·05 | 11 |
| 29 | Sat 27 | 13 ·73 | 11 ·10 | 12 |
| —30 | SUN. 28 | 14 70 | 12 ·14 | 13 |
| 1 | Mon. 29 | P ·67 | 13 ·15 | 14 |
| 2 | Tues. 30 | 1 ·63 | 14 14 | 15 |
| 3 | Wed. 31 | 2 56 | 15 ·11 | 16 |

*Kshaya. Mēsha—Chittirai. — Bahula, Sukla, Vaiśākha. — H. 1097 Jamāda'l ākhir*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **April.** | | | |
| 4 | Thur. 1 | 3 48 | 16 ·07 | 17 |
| 5 | Fri. 2 | 4 ·39 | 17 08 / 18 ·96 | 18 |
| 6 | Sat. 3 | 5 ·30 | 19 ·89 | 19 |
| 7 | SUN. 4 | 6 ·20 | 20 ·82 | 20 |
| 8 | Mon 5 | 7 ·10 | 21 75 | 21 |
| 9 | Tues. 6 | 8 00 / 9 91 | 22 ·69 | 22 |
| 10 | Wed. 7 | 10 ·82 | 23 ·63 | 23 |
| 11 | Thur 8 | 11 ·75 | 24 ·59 | 24 |
| 12 | Fri. 9 | 12 ·69 | 25 ·56 | 25 |
| 13 | Sat. 10 | 13 ·65 | 26 54 | 26 |
| 14 | SUN 11 | 14 ·64 | 27 ·55 | 27 |
| 15 | Mon. 12 | —A ·63 | 1 58 | 28 |
| 16 | Tues. 13 | 1 66 | 2 63 | 29 |
| 17 | Wed. 14 | 2 ·69 | 3 ·69 | —30 |
| 18 | Thur. 15 | 3 76 | 4 ·77 | 1 |
| 19 | Fri. 16 | 4 ·84 | 5 ·87 | 2 |
| 20 | Sat. 17 | 5 ·92 | 6 ·98 | 3 |
| 21 | SUN. 18 | . | | 4 |
| 22 | Mon. 19 | 6 ·01 | 7 09 | 5 |
| 23 | Tues 20 | 7 ·09 | 8 ·19 | 6 |
| 24 | Wed 21 | 8 ·15 | 9 ·28 | 7 |
| 25 | Thur. 22 | 9 ·20 | 10 ·36 | 8 |
| 26 | Fri. 23 | 10 24 | 11 ·43 | 9 |
| 27 | Sat. 24 | 11 ·24 | 12 ·46 | 10 |
| 28 | SUN. 25 | 12 23 | 13 47 | 11 |
| 29 | Mon. 26 | 13 ·21 | 14 ·47 | 12 |
| 30 | Tues. 27 | 14 15 | 15 ·44 | 13 |
| —31 | Wed. 28 | P ·09 | 16 ·40 | 14 |
| 1 | Thur. 29 | 1 ·01 / 2 ·98 | 17 ·36 | 15 |
| 2 | Fri. 30 | 3 ·83 | 18 ·30 | 16 |

*Kshaya. Vrishabha—Vaigāsi. — Bahula, Sukla, Jyeshtha. — H 1097 Jamāda'l ākhir. / H. 1097 Rajab*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Sat. 1 | 4 ·72 | 19 ·28 | 17 |
| 4 | SUN. 2 | 5 ·62 | 20 ·16 | 18 |
| 5 | Mon 3 | 6 ·52 | 21 ·09 | 19 |
| 6 | Tues. 4 | 7 ·43 | 22 ·03 / 23 96 | 20 |
| 7 | Wed. 5 | 8 ·34 | 24 ·93 | 21 |
| 8 | Thur. 6 | 9 ·26 | 25 ·89 | 22 |
| 9 | Fri. 7 | 10 ·21 | 26 ·87 | 23 |
| 10 | Sat. 8 | 11 ·17 | 27 ·88 | 24 |
| 11 | SUN. 9 | 12 ·15 | 1 ·90 | 25 |
| 12 | Mon. 10 | 13 ·14 | 2 ·94 | 26 |
| 13 | Tues. 11 | 14 17 | . | 27 |
| 14 | Wed. ● 12 | —A ·21 | 3 ·00 | 28 |
| 15 | Thur. 13 | 1 ·27 | 4 ·07 | —29 |
| 16 | Fri. 14 | 2 ·34 | 5 ·18 | 1 |
| 17 | Sat. 15 | 3 ·42 | 6 ·28 | 2 |
| 18 | SUN. 16 | 4 ·50 | 7 39 | 3 |
| 19 | Mon. 17 | 5 ·58 | 8 ·49 | 4 |
| 20 | Tues. 18 | 6 66 | 9 ·58 | 5 |
| 21 | Wed 19 | 7 ·70 | 10 ·66 | 6 |
| 22 | Thur. 20 | 8 ·73 | 11 ·78 | 7 |
| 23 | Fri. 21 | 9 ·74 | 12 ·77 | 8 |
| 24 | Sat. 22 | 10 74 | 13 ·79 | 9 |
| 25 | SUN. 23 | 11 70 | 14 79 | 10 |
| 26 | Mon. 24 | 12 ·66 | 15 ·77 | 11 |
| 27 | Tues. 25 | 13 ·60 | 16 ·75 | 12 |
| 28 | Wed 26 | 14 ·51 | 17 ·70 | 13 |
| 29 | Thur. ○ 27 | P ·42 | 18 ·64 | 14 |
| 30 | Fri. 28 | 1 32 | 19 57 | 15 |
| —31 | Sat 29 | 2 ·22 | 20 ·50 | 16 |
| 1 | SUN. 30 | 3 12 | 21 ·44 | 17 |
| 2 | Mon. 31 | 4 02 / 5 ·93 | 22 37 | 18 |

*Kshaya. Mithuna—Āni. — Bahula, Sukla, Āshādha. — H. 1097 Sha'bān.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **June.** | | | |
| 3 | Tues 1 | 6 ·84 | 23 ·31 | 19 |
| 4 | Wed 2 | 7 ·76 | 24 ·26 | 20 |
| 5 | Thur 3 | 8 ·70 | 25 ·22 | 21 |
| 6 | Fri 4 | 9 ·66 | 26 20 | 22 |
| 7 | Sat 5 | 10 ·63 | 27 ·20 | 23 |
| 8 | SUN. 6 | 11 ·63 | 1 ·21 | 24 |
| 9 | Mon. 7 | 12 ·65 | 2 ·25 | 25 |
| 10 | Tues. 8 | 13 ·69 | 3 ·30 | 26 |
| 11 | Wed. 9 | 14 74 | 4 39 | 27 |
| 12 | Thur 10 | —A ·81 | 5 ·48 | 28 |
| 13 | Fri. 11 | 1 ·89 | 6 58 | 29 |
| 14 | Sat 12 | 2 ·97 | 7 ·68 | —30 |
| 15 | SUN. 13 | .. | 8 79 | 1 |
| 16 | Mon. 14 | 3 08 | 9 89 | 2 |
| 17 | Tues. 15 | 4 ·13 | 10 ·97 | 3 |
| 18 | Wed. 16 | 5 ·18 | .. ... | 4 |
| 19 | Thur. 17 | 6 ·21 | 11 ·04 | 5 |
| 20 | Fri. 18 | 7 22 | 12 ·09 | 6 |
| 21 | Sat 19 | 8 21 | 13 ·11 | 7 |
| 22 | SUN. 20 | 9 18 | 14 ·12 | 8 |
| 23 | Mon. 21 | 10 ·14 | 15 ·11 | 9 |
| 24 | Tues. 22 | 11 08 | 16 ·08 | 10 |
| 25 | Wed. 23 | 12 00 / 13 91 | 17 ·03 / 18 ·97 | 11 |
| 26 | Thur 24 | 14 ·83 | 19 ·91 | 12 |
| 27 | Fri. 25 | P ·70 | 20 ·85 | 13 |
| 28 | Sat 26 | 1 60 | 21 ·78 | 14 |
| 29 | SUN. 27 | 2 ·50 | 22 ·71 | 15 |
| 30 | Mon. 28 | 3 ·40 | 23 ·65 | 16 |
| 31 | Tues. 29 | 4 ·32 | 24 ·59 | 17 |
| —32 | Wed. 30 | 5 ·24 | 25 56 | 18 |

**Naksh**·—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10 Magh. 11. P. Phal. 12 U. Phal. 25 P Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1686.** **A—Amāvāsyā.** **P—Paurnimā.**
**Kollam 862,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**
**Hijra 1098.** Commences **Nov. 7.**
**Vikrama 1743.** **Bengal San. 1092.** **(N. Cycle) Dhātri.**

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| *Kshaya.* **Karkataka—Ādi.** | | *Bahula.* | | *H 1097 Sha'bān.* |
| 1 | Thur 1 | 6 18 | 26 ·53 | 19 |
| 2 | Fri. 2 | 7 ·13 | 27 ·52 | 20 |
| 3 | Sat 3 | 8 ·11 | 1 ·53 | 21 |
| 4 | SUN. 4 | 9 ·11 | 2 ·56 | 22 |
| 5 | Mon. 5 | 10 12 | 3 61 | 23 |
| 6 | Tues. 6 | 11 ·17 | 4 69 | 24 |
| 7 | Wed. 7 | 12 22 | 5 78 | 25 |
| 8 | Thur. 8 | 13 28 | 6 ·88 | 26 |
| 9 | Fri. 9 | 14 36 | 7 ·98 | 27 |
| 10 | Sat. 10 | —A ·44 | ... | 28 |
| 11 | SUN. 11 | 1 ·53 | 8 ·09 | —29 |
| 12 | Mon. 12 | 2 ·60 | 9 ·19 | 1 |
| 13 | Tues. 13 | 3 66 | 10 ·28 | 2 |
| 14 | Wed. 14 | 4 69 | 11 35 | 3 |
| 15 | Thur. 15 | *Sukla.* 5 70 | 12 ·40 | 4 |
| 16 | Fri. 16 | 6 ·69 | 13 ·43 | 5 |
| 17 | Sat 17 | 7 66 | 14 45 | 6 |
| 18 | SUN 18 | 8 ·62 | 15 44 | 7 |
| 19 | Mon. 19 | 9 ·56 | 16 ·41 | 8 |
| 20 | Tues. 20 | **Śrāvaṇa.** 10 49 | 17 ·37 | 9 |
| 21 | Wed. 21 | 11 40 | 18 ·32 | 10 |
| 22 | Thur 22 | 12 ·30 | 19 ·26 | *H 1097 Ramazān* 11 |
| 23 | Fri. 23 | 13 ·20 | 20 19 | 12 |
| 24 | Sat. 24 | 14 ·10 | 21 ·12 | 13 |
| 25 | SUN. 25 | P 00<br>1 ·90 | 22 ·05<br>23 98 | 14 |
| 26 | Mon. 26 | 2 81 | 24 98 | 15 |
| 27 | Tues. 27 | *Bahula.* 3 ·78 | 25 89 | 16 |
| 28 | Wed. 28 | 4 ·67 | 26 86 | 17 |
| 29 | Thur. 29 | 5 62 | 27 ·84 | 18 |
| 30 | Fri. 30 | 6 ·60 | 1 ·85 | 19 |
| 31 | Sat. 31 | 7 59 | 2 87 | 20 |
| | **Aug.** | | | |
| *Kshaya.* **Simha—Āvaṇi.** | | | | |
| —32 | SUN. 1 | 8 ·60 | 3 ·93 | 21 |
| 1 | Mon. 2 | 9 65 | 4 99 | 22 |
| 2 | Tues. 3 | 10 ·70 | ... | 23 |
| 3 | Wed. 4 | 11 77 | 5 ·08 | 24 |
| 4 | Thur. 5 | 12 85 | 6 18 | 25 |
| 5 | Fri. 6 | 13 ·94 | 7 28 | 26 |
| 6 | Sat. 7 | . . | 8 ·40 | 27 |
| 7 | SUN. 8 | 14 02 | 9 50 | 28 |
| 8 | Mon 9 | —A 09 | 10 59 | 29 |
| 9 | Tues. 10 | 1 ·14 | 11 66 | —30 |
| 10 | Wed. 11 | 2 ·17 | 12 ·72 | 1 |
| 11 | Thur. 12 | *Sukla.* 3 20 | 13 ·76 | 2 |
| 12 | Fri. 13 | 4 ·19 | 14 77 | 3 |
| 13 | Sat. 14 | 5 ·17 | 15 ·76 | 4 |
| 14 | SUN. 15 | 6 12 | 16 74 | 5 |
| 15 | Mon. 16 | 7 ·07<br>8 ·99 | 17 ·70 | 6 |
| 16 | Tues. 17 | 9 90 | 18 66 | 7 |
| 17 | Wed 18 | **Bhādrapada.** 10 ·80 | 19 ·59 | *H. 1097 Shawwāl.* 8 |
| 18 | Thur. 19 | 11 ·70 | 20 53 | 9 |
| 19 | Fri. 20 | 12 ·60 | 21 ·46 | 10 |
| 20 | Sat. 21 | 13 ·50 | 22 ·38 | 11 |
| 21 | SUN. 22 | 14 ·41 | 23 ·32 | 12 |
| 22 | Mon. 23 | P 32 | 24 ·27 | 13 |
| 23 | Tues. 24 | 1 ·24 | 25 ·22 | 14 |
| 24 | Wed. 25 | 2 ·19 | 26 ·19 | 15 |
| 25 | Thur. 26 | 3 ·14 | 27 17 | 16 |
| 26 | Fri. 27 | 4 ·12 | 1 ·18 | 17 |
| 27 | Sat. 28 | *Bahula* 5 ·10 | 2 ·20 | 18 |
| 28 | SUN. 29 | 6 ·12 | 3 ·24 | 19 |
| 29 | Mon. 30 | 7 ·16 | 4 ·30 | 20 |
| —30 | Tues. 31 | 8 ·22 | 5 88 | 21 |

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| *Kshaya* **Kanyā—Purattāśi.** | | | | |
| —31 | Wed. 1 | 9 ·29 | 6 47 | 22 |
| 1 | Thur. 2 | 10 37 | 7 59 | 23 |
| 2 | Fri. 3 | 11 ·45 | 8 69 | 24 |
| 3 | Sat. 4 | 12 54 | 9 80 | 25 |
| 4 | SUN. 5 | 13 62 | 10 89 | 26 |
| 5 | Mon. 6 | 14 67 | 11 97 | 27 |
| 6 | Tues 7 | —A 71 | .. . | 28 |
| 7 | Wed 8 | 1 73 | 12 ·04 | —29 |
| 8 | Thur. 9 | 2 ·71 | 13 07 | 1 |
| 9 | Fri. 10 | 3 ·69 | 14 09 | 2 |
| 10 | Sat. 11 | 4 66 | 15 ·09 | 3 |
| 11 | SUN. 12 | 5 ·60 | 16 ·07 | 4 |
| 12 | Mon. 13 | *Sukla.* 6 52 | 17 ·04<br>18 99 | 5 |
| 13 | Tues. 14 | 7 44 | 19 93 | 6 |
| 14 | Wed 15 | 8 34 | 20 86 | 7 |
| 15 | Thur 16 | 9 24 | 21 79 | 8 |
| 16 | Fri. 17 | 10 14 | 22 72 | 9 |
| 17 | Sat. 18 | 11 ·04<br>12 ·95 | 23 67 | *H 1097 Zi-l-ka'da.* 10 |
| 18 | SUN. 19 | **Āśvina.** 13 86 | 24 ·60 | 11 |
| 19 | Mon 20 | 14 ·79 | 25 ·55 | 12 |
| 20 | Tues. 21 | P ·73 | 26 52 | 13 |
| 21 | Wed. 22 | 1 ·68 | 27 ·59 | 14 |
| 22 | Thur. 23 | 2 68 | 1 ·50 | 15 |
| 23 | Fri. 24 | 3 ·65 | 2 51 | 16 |
| 24 | Sat 25 | 4 67 | 3 ·55 | 17 |
| 25 | SUN. 26 | 5 ·71 | 4 ·61 | 18 |
| 26 | Mon. 27 | *Bahula.* 6 76 | 5 ·68 | 19 |
| 27 | Tues 28 | 7 ·83 | 6 ·78 | 20 |
| 28 | Wed. 29 | 8 ·92 | 7 ·89 | 21 |
| 29 | Thur. 30 | ... . | 8 99 | 22 |
| | **Oct.** | | | |
| *Kshaya.* **Tulā—Aippaśi.** | | | | |
| —30 | Fri. 1 | 9 ·01 | . | 23 |
| 1 | Sat. 2 | 10 ·09 | 9 10 | 24 |
| 2 | SUN. 3 | 11 17 | 10 ·19 | 25 |
| 3 | Mon. 4 | 12 23 | 11 ·27 | 26 |
| 4 | Tues. 5 | 13 27 | 12 34 | 27 |
| 5 | Wed. 6 | 14 ·29 | 13 ·39 | 28 |
| 6 | Thur. 7 | —A ·29 | 14 41 | 29 |
| 7 | Fri. 8 | 1 26 | 15 ·41 | —30 |
| 8 | Sat. 9 | 2 ·22 | 16 ·40 | 1 |
| 9 | SUN. 10 | 3 17 | 17 37 | 2 |
| 10 | Mon. 11 | 4 09 | 18 ·33 | 3 |
| 11 | Tues. 12 | 5 01<br>6 ·92 | 19 27 | 4 |
| 12 | Wed. 13 | *Sukla.* 7 82 | 20 20 | 5 |
| 13 | Thur 14 | 8 ·72 | 21 ·13 | 6 |
| 14 | Fri 15 | 9 ·62 | 22 ·07 | 7 |
| 15 | Sat 16 | 10 53 | 23 ·00<br>24 ·94 | *H. 1097 Zi-l-hijja* 8 |
| 16 | SUN. 17 | 11 ·44 | 25 89 | 9 |
| 17 | Mon. 18 | 12 ·37 | 26 85 | 10 |
| 18 | Tues. 19 | **Kārttika.** 13 ·31 | 27 ·85 | 11 |
| 19 | Wed. 20 | 14 ·27 | 1 ·82 | 12 |
| 20 | Thur. 21 | P 25 | 2 ·83 | 13 |
| 21 | Fri. 22 | 1 ·25 | 3 ·86 | 14 |
| 22 | Sat. 23 | 2 ·26 | 4 92 | 15 |
| 23 | SUN. 24 | 3 80 | ... | 16 |
| 24 | Mon. 25 | 4 ·36 | 5 00 | 17 |
| 25 | Tues. 26 | 5 ·44 | 6 ·08 | 18 |
| 26 | Wed. 27 | *Bahula.* 6 ·53 | 7 ·18 | 19 |
| 27 | Thur. 28 | 7 ·62 | 8 ·29 | 20 |
| 28 | Fri 29 | 8 ·70 | 9 ·40 | 21 |
| 29 | Sat. 30 | 9 77 | 10 ·50 | 22 |
| —30 | SUN. 31 | 10 ·83 | 11 ·59 | 23 |

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Nov.** | | | |
| *Kshaya* **Vriśchika—Kārttigai.** | | | | |
| 1 | Mon. 1 | 11 87 | 12 66 | 24 |
| 2 | Tues. 2 | 12 89 | 13 ·70 | 25 |
| 3 | Wed. 3 | 13 ·89 | 14 ·73 | 26 |
| 4 | Thur. 4 | 14 86 | 15 74 | 27 |
| 5 | Fri. 5 | —A ·83 | 16 ·74 | 28 |
| 6 | Sat 6 | 1 ·78 | 17 ·71 | —29 |
| 7 | SUN 7 | 2 ·71 | 18 ·66 | 1 |
| 8 | Mon 8 | 3 62 | 19 61 | 2 |
| 9 | Tues. 9 | 4 53 | 20 54 | 3 |
| 10 | Wed. 10 | *Sukla.* 5 ·43 | 21 48 | 4 |
| 11 | Thur 11 | 6 ·33 | 22 41 | 5 |
| 12 | Fri 12 | 7 ·23 | 23 34 | 6 |
| 13 | Sat. 13 | 8 ·14 | 24 28 | 7 |
| 14 | SUN. 14 | 9 ·06<br>10 99 | 25 22 | 8 |
| 15 | Mon 15 | **Mārgaśirsha.** 11 93 | 26 ·19 | *H 1098 Muharram* 9 |
| 16 | Tues. 16 | 12 ·89 | 27 ·16 | 10 |
| 17 | Wed 17 | 13 87 | 1 14 | 11 |
| 18 | Thur 18 | 14 87 | 2 ·15 | 12 |
| 19 | Fri. ○19 | P 89 | 3 ·18 | 13 |
| 20 | Sat 20 | 1 ·94 | 4 22 | 14 |
| 21 | SUN. 21 | 2 99 | 5 ·30 | 15 |
| 22 | Mon. 22 | . | 6 88 | 16 |
| 23 | Tues. 23 | 3 ·07 | 7 48 | 17 |
| 24 | Wed 24 | 4 15 | 8 ·59 | 18 |
| 25 | Thur 25 | 5 24 | 9 69 | 19 |
| 26 | Fri. 26 | *Bahula* 6 33 | 10 ·80 | 20 |
| 27 | Sat. 27 | 7 ·40 | 11 89 | 21 |
| 28 | SUN. 28 | 8 47 | 12 97 | 22 |
| —29 | Mon. 29 | 9 ·51 | . | 23 |
| 1 | Tues 30 | 10 ·53 | 13 02 | 24 |
| | **Dec.** | | | |
| *Kshaya.* **Dhanus—Mārgali.** | | | | |
| 2 | Wed 1 | 11 52 | 14 ·05 | 25 |
| 3 | Thur 2 | 12 ·49 | 15 07 | 26 |
| 4 | Fri. 3 | 13 46 | 16 06 | 27 |
| 5 | Sat 4 | 14 40 | 17 04<br>18 99 | 28 |
| 6 | SUN 5 | —A ·33 | 19 94 | 29 |
| 7 | Mon 6 | 1 ·24 | 20 ·89 | —30 |
| 8 | Tues. 7 | 2 15 | 21 82 | 1 |
| 9 | Wed. 8 | 3 06<br>4 ·96 | 22 75 | 2 |
| 10 | Thur. 9 | 5 86 | 23 ·68 | 3 |
| 11 | Fri 10 | 6 76 | 24 ·61 | 4 |
| 12 | Sat 11 | *Sukla* 7 69 | 25 56 | 5 |
| 13 | SUN 12 | 8 62 | 26 ·52 | 6 |
| 14 | Mon 13 | 9 ·57 | 27 ·48 | 7 |
| 15 | Tues. 14 | 10 ·53 | 1 ·47 | 8 |
| 16 | Wed 15 | 11 ·51 | 2 ·47 | 9 |
| 17 | Thur 16 | 12 51 | 3 ·49 | 10 |
| 18 | Fri. 17 | 13 53 | 4 54 | 11 |
| 19 | Sat. 18 | **Pausha.** 14 ·58 | 5 61 | *H 1098 Safar.* 12 |
| 20 | SUN 19 | P ·64 | 6 69 | 13 |
| 21 | Mon 20 | 1 72 | 7 78 | 14 |
| 22 | Tues 21 | 2 81 | 8 89 | 15 |
| 23 | Wed. 22 | 3 ·90 | | 16 |
| 24 | Thur 23 | 4 ·98 | 9 ·00 | 17 |
| 25 | Fri. 24 | . | 10 10 | 18 |
| 26 | Sat 25 | *Bahula* 5 05 | 11 ·20 | 19 |
| 27 | SUN. 26 | 6 ·12 | 12 27 | 20 |
| 28 | Mon. 27 | 7 15 | 13 33 | 21 |
| 29 | Tues 28 | 8 ·17 | 14 ·38 | 22 |
| —30 | Wed. 29 | 9 17 | 15 39 | 23 |
| 1 | Thur. 30 | 10 15 | 16 ·39 | 24 |
| 2 | Fri. 31 | 11 10 | 17 37 | 25 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1687.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 29·50.** **Śaka 1609.** **Kaliyuga 4788.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 29·41.** **(S. Cycle) Prabhava.**

*Kshaya.* **Makara—Tai.** / *Sukla.* **Māgha.** *Bahula.* / *H. 1098 Rabi-al awwal*

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Sat 1 | 12 ·05 / 13 ·98 | 18 33 | 26 |
| 4 | SUN. 2 | 14 ·89 | 19 ·29 | 27 |
| 5 | Mon. 3 | —A ·80 | 20 ·28 | 28 |
| 6 | Tues. 4 | 1 70 | 21 ·16 | —29 |
| 7 | Wed. 5 | 2 ·60 | 22 09 | 1 |
| 8 | Thur. 6 | 3 ·50 | 23 ·02 / 24 ·95 | 2 |
| 9 | Fri. 7 | 4 ·42 | 25 ·90 | 3 |
| 10 | Sat. 8 | 5 34 | 26 ·85 | 4 |
| 11 | SUN. 9 | 6 26 | 27 81 | 5 |
| 12 | Mon. 10 | 7 21 | 1 79 | 6 |
| 13 | Tues 11 | 8 17 | 2 79 | 7 |
| 14 | Wed. 12 | 9 ·16 | 3 81 | 8 |
| 15 | Thur 13 | 10 15 | 4 ·85 | 9 |
| 16 | Fri. 14 | 11 ·19 | 5 91 | 10 |
| 17 | Sat. 15 | 12 24 | 6 99 | 11 |
| 18 | SUN 16 | 13 ·30 | | 12 |
| 19 | Mon. 17 | 14 38 | 7 ·08 | 13 |
| 20 | Tues. 18 | P 47 | 8 ·19 | 14 |
| 21 | Wed. 19 | 1 ·56 | 9 ·30 | 15 |
| 22 | Thur. 20 | 2 ·64 | 10 ·40 | 16 |
| 23 | Fri. 21 | 3 ·72 | 11 50 | 17 |
| 24 | Sat. 22 | 4 77 | 12 ·58 | 18 |
| 25 | SUN. 23 | 5 ·80 | 13 ·65 | 19 |
| 26 | Mon 24 | 6 81 | 14 ·69 | 20 |
| 27 | Tues. 25 | 7 81 | 15 ·71 | 21 |
| 28 | Wed 26 | 8 79 | 16 ·71 | 22 |
| —29 | Thur. 27 | 9 ·74 | 17 ·69 | 23 |
| 1 | Fri. 28 | 10 ·67 | 18 ·67 | 24 |
| 2 | Sat. 29 | 11 ·59 | 19 62 | 25 |
| 3 | SUN 30 | 12 ·51 | 20 ·56 | 26 |
| 4 | Mon 31 | 13 42 | 21 50 | 27 |

*Kshaya.* **Kumbha—Māsi.** / *Sukla.* **Phālguna.** *Bahula.* / *H. 1098 Rabi-ul ākhir.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Feb.** | | | |
| 5 | Tues. 1 | 14 ·32 | 22 43 | 28 |
| 6 | Wed. 2 | —A 22 | 23 36 | 29 |
| 7 | Thur. 3 | 1 ·12 | 24 ·30 | —30 |
| 8 | Fri. 4 | 2 ·04 / 3 ·96 | 25 ·23 | 1 |
| 9 | Sat. 5 | 4 ·89 | 26 ·18 | 2 |
| 10 | SUN. 6 | 5 ·84 | 27 ·14 | 3 |
| 11 | Mon 7 | 6 ·80 | 1 ·12 | |
| 12 | Tues. 8 | 7 79 | 2 ·12 | 5 |
| 13 | Wed 9 | 8 ·78 | 3 ·13 | 6 |
| 14 | Thur. 10 | 9 82 | 4 ·16 | 7 |
| 15 | Fri. 11 | 10 ·86 | 5 ·22 | 8 |
| 16 | Sat. 12 | 11 ·93 | 6 ·29 | 9 |
| 17 | SUN. 13 | .. .. | 7 ·39 | 10 |
| 18 | Mon. 14 | 12 01 | 8 ·49 | 11 |
| 19 | Tues. 15 | 13 11 | 9 60 | 12 |
| 20 | Wed 16 | 14 19 | 10 ·70 | 13 |
| 21 | Thur 17 | P ·26 | 11 ·80 | 14 |
| 22 | Fri 18 | 1 33 | 12 ·89 | 15 |
| 23 | Sat. 19 | 2 ·38 | 13 96 | 16 |
| 24 | SUN. 20 | 3 ·43 | .. ... | 17 |
| 25 | Mon 21 | 4 41 | 14 01 | 18 |
| 26 | Tues. 22 | 5 ·43 | 15 03 | 19 |
| 27 | Wed. 23 | 6 ·40 | 16 04 | 20 |
| 28 | Thur. 24 | 7 35 | 17 02 | 21 |
| 29 | Fri. 25 | 8 29 | 18 00 / 19 ·96 | 22 |
| —30 | Sat. 26 | 9 ·21 | 20 ·90 | 23 |
| 1 | SUN. 27 | 10 ·13 | 21 ·83 | 24 |
| 2 | Mon. 28 | 11 ·03 / 12 ·93 | 22 76 | 25 |

*Kshaya.* **Mīna—Panguni.** / *Sukla.* **Chaitra.** *Bahula* / *H. 1098 Jamāda'l awwal.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Tues. 1 | 13 ·83 | 23 ·70 | 26 |
| 4 | Wed. 2 | 14 ·73 | 24 ·63 | 27 |
| 5 | Thur. 3 | —A ·64 | 25 ·57 | 28 |
| 6 | Fri 4 | 1 ·55 | 26 52 | —29 |
| 7 | Sat 5 | 2 ·49 | 27 ·47 | 1 |
| 8 | SUN. 6 | 3 ·43 | 1 ·45 | 2 |
| 9 | Mon 7 | 4 ·40 | 2 ·44 | 3 |
| 10 | Tues. 8 | 5 ·38 | 3 ·45 | 4 |
| 11 | Wed. 9 | 6 ·38 | 4 ·48 | 5 |
| 12 | Thur. 10 | 7 ·42 | 5 ·52 | 6 |
| 13 | Fri. 11 | 8 ·47 | 6 60 | 7 |
| 14 | Sat. 12 | 9 ·53 | 7 ·69 | 8 |
| 15 | SUN. 13 | 10 ·61 | 8 ·79 | 9 |
| 16 | Mon 14 | 11 ·70 | 9 ·90 | 10 |
| 17 | Tues 15 | 12 ·79 | | 11 |
| 18 | Wed. 16 | 13 ·87 | 10 ·00 | 12 |
| 19 | Thur 17 | 14 ·92 | 11 ·10 | 13 |
| 20 | Fri. 18 | P ·97 | 12 20 | 14 |
| 21 | Sat. 19 | .. | 13 27 | 15 |
| 22 | SUN. 20 | 1 01 | 14 ·32 | 16 |
| 23 | Mon. 21 | 2 02 | 15 ·35 | 17 |
| 24 | Tues. 22 | 3 ·01 / 4 ·97 | 16 ·36 | 18 |
| 25 | Wed. 23 | 5 ·93 | 17 ·35 | 19 |
| 26 | Thur. 24 | 6 86 | 18 ·32 | 20 |
| 27 | Fri. 25 | 7 ·78 | 19 29 | 21 |
| 28 | Sat 26 | 8 ·70 | 20 ·24 | 22 |
| 29 | SUN. 27 | 9 ·60 | 21 ·17 | 23 |
| —30 | Mon 28 | 10 ·50 | 22 ·11 | 24 |
| 1 | Tues. 29 | 11 40 | 23 04 / 24 ·97 | 25 |
| 2 | Wed. 30 | 12 ·30 | 25 ·91 | 26 |
| 3 | Thur 31 | 13 ·21 | 26 ·85 | 27 |

*Prabhava.* **Mēsha—Chittirai.** / *Sukla.* **Vaiśākha.** *Bahula* / *H. 1098 Jamāda'l ākhir.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **April.** | | | |
| 4 | Fri. 1 | 14 ·18 | 27 ·81 | 28 |
| 5 | Sat 2 | A ·05 / 1 ·99 | 1 ·78 | 29 |
| 6 | SUN. 3 | 2 ·96 | 2 76 | —30 |
| 7 | Mon 4 | 3 ·94 | 3 ·77 | 1 |
| 8 | Tues. 5 | 4 ·94 | 4 ·79 | 2 |
| 9 | Wed. 6 | 5 ·97 | 5 ·85 | 3 |
| 10 | Thur. 7 | .. | 6 ·91 | 4 |
| 11 | Fri. 8 | 6 ·02 | 7 99 | 5 |
| 12 | Sat. 9 | 7 ·08 | ... | 6 |
| 13 | SUN. 10 | 8 ·16 | 8 ·09 | 7 |
| 14 | Mon 11 | 9 ·25 | 9 ·19 | 8 |
| 15 | Tues 12 | 10 ·33 | 10 ·30 | 9 |
| 16 | Wed. 13 | 11 ·41 | 11 ·41 | 10 |
| 17 | Thur 14 | 12 ·47 | 12 ·50 | 11 |
| 18 | Fri. 15 | 13 ·52 | 13 ·58 | 12 |
| 19 | Sat 16 | 14 ·55 | 14 ·68 | 13 |
| 20 | SUN. 17 | P ·56 | 15 ·67 | 14 |
| 21 | Mon. 18 | 1 ·55 | 16 ·69 | 15 |
| 22 | Tues. 19 | 2 ·52 | 17 ·69 | 16 |
| 23 | Wed. 20 | 3 ·47 | 18 ·66 | 17 |
| 24 | Thur. 21 | 4 ·40 | 19 62 | 18 |
| 25 | Fri. 22 | 5 ·32 | 20 ·57 | 19 |
| 26 | Sat. 23 | 6 ·23 | 21 ·52 | 20 |
| 27 | SUN 24 | 7 ·14 | 22 ·45 | 21 |
| 28 | Mon. 25 | 8 ·04 / 9 ·94 | 23 ·38 | 22 |
| 29 | Tues. 26 | 10 ·84 | 24 ·31 | 23 |
| 30 | Wed. 27 | 11 74 | 25 ·24 | 24 |
| —31 | Thur. 28 | 12 ·65 | 26 ·19 | 25 |
| 1 | Fri. 29 | 13 58 | 27 ·14 | 26 |
| 2 | Sat. 30 | 14 53 | 1 ·11 | 27 |

*Prabhava.* **Vrishabha—Vaigāsi.** / *Sukla* **Jyeshtha.** *Bahula.* / *H. 1098 Rajab*

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | SUN. ● 1 | —A 49 | 2 ·09 | 28 |
| 4 | Mon. 2 | 1 ·46 | 3 ·09 | —29 |
| 5 | Tues. 3 | 2 46 | 4 ·11 | 1 |
| 6 | Wed. 4 | 3 ·49 | 5 16 | 2 |
| 7 | Thur. 5 | 4 ·54 | 6 ·22 | 3 |
| 8 | Fri 6 | 5 ·60 | 7 ·29 | 4 |
| 9 | Sat 7 | 6 ·67 | 8 ·39 | 5 |
| 10 | SUN. 8 | 7 ·75 | 9 ·49 | 6 |
| 11 | Mon. 9 | 8 ·84 | 10 61 | 7 |
| 12 | Tues 10 | 9 92 | 11 ·71 | 8 |
| 13 | Wed. 11 | 10 98 | 12 ·80 | 9 |
| 14 | Thur. 12 | | 13 ·88 | 10 |
| 15 | Fri. 13 | 11 03 | 14 94 | 11 |
| 16 | Sat. 14 | 12 ·05 | 15 ·99 | 12 |
| 17 | SUN. 15 | 13 ·07 | ... | 13 |
| 18 | Mon. 16 | 14 ·06 | 16 ·01 | 14 |
| 19 | Tues. 17 | P 03 / 1 98 | 17 01 / 18 99 | 15 |
| 20 | Wed 18 | 2 ·91 | 19 96 | 16 |
| 21 | Thur 19 | 3 ·83 | 20 ·92 | 17 |
| 22 | Fri. 20 | 4 73 | 21 ·86 | 18 |
| 23 | Sat. 21 | 5 ·63 | 22 79 | 19 |
| 24 | SUN. 22 | 6 ·53 | 23 ·72 | 20 |
| 25 | Mon. 23 | 7 43 | 24 ·65 | 21 |
| 26 | Tues 24 | 8 33 | 25 ·59 | 22 |
| 27 | Wed. 25 | 9 ·23 | 26 58 | 23 |
| 28 | Thur 26 | 10 ·15 | 27 ·48 | 24 |
| 29 | Fri. 27 | 11 08 | 1 ·44 | 25 |
| 30 | Sat 28 | 12 ·03 / 13 ·99 | 2 ·41 | 26 |
| 31 | SUN 29 | 14 ·97 | 3 ·41 | 27 |
| —32 | Mon. 30 | — A ·96 | 4 ·43 | 28 |
| 1 | Tues. 31 | 1 ·98 | 5 ·49 | 29 |

*Prabhava.* **Mithuna—Āni.** / *Sukla.* **Adhika Āshādha.** *Bahula.* / *H. 1098 Sha'bān.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **June.** | | | |
| 2 | Wed. 1 | ... .. | 6 ·52 | —30 |
| 3 | Thur. 2 | 2 ·02 | 7 60 | 1 |
| 4 | Fri. 3 | 3 ·08 | 8 ·69 | 2 |
| 5 | Sat. 4 | 4 ·15 | 9 80 | 3 |
| 6 | SUN. 5 | 5 ·23 | 10 91 | 4 |
| 7 | Mon. 6 | 6 ·32 | .. | 5 |
| 8 | Tues. 7 | 7 ·39 | 11 ·01 | 6 |
| 9 | Wed. 8 | 8 46 | 12 11 | 7 |
| 10 | Thur 9 | 9 ·51 | 13 19 | 8 |
| 11 | Fri. 10 | 10 ·54 | 14 ·26 | 9 |
| 12 | Sat. 11 | 11 ·55 | 15 ·30 | 10 |
| 13 | SUN. 12 | 12 54 | 16 ·33 | 11 |
| 14 | Mon. 13 | 13 52 | 17 ·34 | 12 |
| 15 | Tues 14 | 14 46 | 18 32 | 13 |
| 16 | Wed. 15 | P ·40 | 19 ·30 | 14 |
| 17 | Thur. 16 | 1 ·32 | 20 25 | 15 |
| 18 | Fri. 17 | 2 ·22 | 21 18 | 16 |
| 19 | Sat. 18 | 3 12 | 22 ·13 | 17 |
| 20 | SUN 19 | 4 ·02 / 5 92 | 23 06 / 24 99 | 18 |
| 21 | Mon. 20 | 6 ·82 | 25 93 | 19 |
| 22 | Tues. 21 | 7 ·73 | 26 ·86 | 20 |
| 23 | Wed. 22 | 8 ·64 | 27 81 | 21 |
| 24 | Thur. 23 | 9 57 | 1 ·77 | 22 |
| 25 | Fri. 24 | 10 51 | 2 ·74 | 23 |
| 26 | Sat. 25 | 11 46 | 3 ·74 | 24 |
| 27 | SUN. 26 | 12 ·44 | 4 ·75 | 25 |
| 28 | Mon. 27 | 13 ·43 | 5 ·78 | 26 |
| 29 | Tues 28 | 14 ·46 | 6 ·88 | 27 |
| 30 | Wed. 29 | —A 49 | 7 ·90 | 28 |
| —31 | Thur. 30 | 1 ·56 | .. .. | —29 |

**Naksh:**—1. Aśvin 2. Bhar 3 Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10 Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1687.**
**A—Amāvāsyā.**
**P—Paurnimā.**

**Kollam 863,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1099.** Commences **Oct. 28.**

**Vikrama 1744.**
**Bengal San. 1093.**
**(N. Cycle) Iśvara.**

SOLAR reckoning. LUNAR reckoning.

**July.** — *Prabhava.* **Karkataka—Ādi.** Tithi: *Sukla.* **Nija Āshādha.** *Bahula.* Muhammadan: *H 1098 Ramazān.*

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| 1 | Fri. 1 | 2 ·63 | 8 ·00 | 1 |
| 2 | Sat. 2 | 3 ·70 | 9 ·10 | 2 |
| 3 | SUN 3 | 4 ·79 | 10 ·20 | 3 |
| 4 | Mon 4 | 5 ·87 | 11 ·31 | 4 |
| 5 | Tues. 5 | 6 94 | 12 ·41 | 5 |
| 6 | Wed 6 | 7 ·98 | 13 50 | 6 |
| 7 | Thur. 7 | . | 14 ·57 | 7 |
| 8 | Fri. 8 | 8 02 | 15 ·62 | 8 |
| 9 | Sat 9 | 9 03 | 16 ·65 | 9 |
| 10 | SUN. 10 | 10 01 / 11 99 | 17 ·65 | 10 |
| 11 | Mon. 11 | 12 94 | 18 ·65 | 11 |
| 12 | Tues 12 | 13 88 | 19 ·62 | 12 |
| 13 | Wed. 13 | 14 ·80 | 20 ·59 | 13 |
| 14 | Thur. 14 | P ·72 | 21 ·53 | 14 |
| 15 | Fri. 15 | 1 62 | 22 47 | 15 |
| 16 | Sat. 16 | 2 52 | 23 ·40 | 16 |
| 17 | SUN. 17 | 3 42 | 24 ·34 | 17 |
| 18 | Mon 18 | 4 ·32 | 25 ·27 | 18 |
| 19 | Tues. 19 | 5 ·22 | 26 ·20 | 19 |
| 20 | Wed. 20 | 6 ·12 | 27 ·14 | 20 |
| 21 | Thur 21 | 7 04 / 8 98 | 1 ·10 | 21 |
| 22 | Fri 22 | 9 93 | 2 ·08 | 22 |
| 23 | Sat 23 | 10 91 | 3 ·06 | 23 |
| 24 | SUN 24 | 11 91 | 4 ·07 | 24 |
| 25 | Mon. 25 | 12 93 | 5 ·09 | 25 |
| 26 | Tues 26 | 13 97 | 6 ·14 | 26 |
| 27 | Wed 27 | .. . | 7 ·21 | 27 |
| 28 | Thur. 28 | 14 03 | 8 ·30 | 28 |
| 29 | Fri. 29 | —A 10 | 9 ·40 | 29 |
| 30 | Sat. 30 | 1 ·18 | 10 ·50 | —30 |
| 31 | SUN 31 | 2 26 | 11 ·61 | 1 |

**Aug.** — *Prabhava.* **Simha—Āvani.** Tithi: *Sukla.* **Śrāvana.** *Bahula.* Muhammadan: *H 1098 Shawwāl.*

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| —32 | Mon 1 | 3 ·34 | 12 ·72 | 2 |
| 1 | Tues. 2 | 4 ·41 | 13 ·81 | 3 |
| 2 | Wed. 3 | 5 46 | 14 ·88 | 4 |
| 3 | Thur. 4 | 6 51 | 15 ·94 | 5 |
| 4 | Fri. 5 | 7 ·52 | 16 97 | 6 |
| 5 | Sat. 6 | 8 ·51 | 17 ·98 | 7 |
| 6 | SUN. 7 | 9 ·48 | 18 ·98 | 8 |
| 7 | Mon. 8 | 10 ·44 | 19 ·96 | 9 |
| 8 | Tues 9 | 11 38 | 20 ·92 | 10 |
| 9 | Wed. 10 | 12 30 | 21 ·87 | 11 |
| 10 | Thur. 11 | 13 21 | 22 ·80 | 12 |
| 11 | Fri 12 | 14 11 | 23 ·75 | 13 |
| 12 | Sat 13 | P ·01 / 1 91 | 24 ·68 | 14 |
| 13 | SUN 14 | 2 ·81 | 25 ·60 | 15 |
| 14 | Mon. 15 | 3 71 | 26 ·54 | 16 |
| 15 | Tues. 16 | 4 ·62 | 27 ·48 | 17 |
| 16 | Wed. 17 | 5 ·55 | 1 ·44 | 18 |
| 17 | Thur. 18 | 6 18 | 2 ·41 | 19 |
| 18 | Fri. 19 | 7 ·45 | 3 ·39 | 20 |
| 19 | Sat. 20 | 8 43 | 4 ·39 | 21 |
| 20 | SUN. 21 | 9 42 | 5 ·41 | 22 |
| 21 | Mon 22 | 10 ·48 | 6 ·46 | 23 |
| 22 | Tues 23 | 11 ·48 | 7 ·52 | 24 |
| 23 | Wed. 24 | 12 54 | 8 ·60 | 25 |
| 24 | Thur 25 | 13 ·61 | 9 ·69 | 26 |
| 25 | Fri. 26 | 14 ·69 | 10 ·80 | 27 |
| 26 | Sat 27 | —A 77 | 11 ·91 | 28 |
| 27 | SUN 28 | 1 86 | . . | —29 |
| 28 | Mon. 29 | 2 93 | 12 ·02 | 1 |
| 29 | Tues. 30 | 3 ·98 | 13 11 | 2 |
| 30 | Wed. 31 | ... | 14 ·19 | 3 |

**Sep.** — *Prabhava.* **Kanyā—Purattāśi.** Tithi: *Sukla.* **Bhādrapada.** *Bahula.* Muhammadan: *H. 1098 Zi-l-ka'da.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| —31 | Thur 1 | 4 ·02 | 15 ·25 | 4 |
| 1 | Fri. 2 | 5 04 | 16 28 | 5 |
| 2 | Sat 3 | 6 03 | 17 ·31 | 6 |
| 3 | SUN. 4 | 7 ·00 / 8 97 | 18 ·31 | 7 |
| 4 | Mon 5 | 9 ·90 | 19 29 | 8 |
| 5 | Tues. 6 | 10 83 | 20 25 | 9 |
| 6 | Wed. 7 | 11 74 | 21 20 | 10 |
| 7 | Thur. 8 | 12 ·64 | 22 ·15 | 11 |
| 8 | Fri. 9 | 13 ·54 | 23 ·08 | 12 |
| 9 | Sat. 10 | 14 44 | 24 01 / 25 96 | 13 |
| 10 | SUN 11 | P ·34 | 26 87 | 14 |
| 11 | Mon. 12 | 1 ·24 | 27 ·82 | 15 |
| 12 | Tues. 13 | 2 ·16 | 1 77 | 16 |
| 13 | Wed. 14 | 3 ·09 | 2 73 | 17 |
| 14 | Thur. 15 | 4 ·03 / 5 ·98 | 3 71 | 18 |
| 15 | Fri 16 | 6 ·96 | 4 ·71 | 19 |
| 16 | Sat. 17 | 7 96 | 5 ·73 | 20 |
| 17 | SUN. 18 | 8 97 | 6 77 | 21 |
| 18 | Mon 19 | .. | 7 83 | 22 |
| 19 | Tues 20 | 9 01 | 8 90 | 23 |
| 20 | Wed 21 | 10 07 | 9 99 | 24 |
| 21 | Thur 22 | 11 ·15 | . | 25 |
| 22 | Fri. 23 | 12 23 | 10 10 | 26 |
| 23 | Sat 24 | 13 ·31 | 11 ·21 | 27 |
| 24 | SUN. 25 | 14 ·40 | 12 32 | 28 |
| 25 | Mon 26 | —A 48 | 13 41 | 29 |
| 26 | Tues. 27 | 1 ·54 | 14 49 | —30 |
| 27 | Wed 28 | 2 ·57 | 15 ·56 | 1 |
| 28 | Thur 29 | 3 ·60 | 16 ·61 | 2 |
| 29 | Fri. 30 | 4 ·58 | 17 63 | 3 |

**Oct.** — *Prabhava* **Tulā—Aippaśi.** Tithi: *Sukla.* **Āśvina.** *Bahula.* Muhammadan: *H 1098 Zi-l-hijja.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| —30 | Sat. 1 | 5 ·56 | 18 ·63 | 4 |
| 1 | SUN. 2 | 6 ·53 | 19 62 | 5 |
| 2 | Mon 3 | 7 ·47 | 20 58 | 6 |
| 3 | Tues. 4 | 8 39 | 21 55 | 7 |
| 4 | Wed 5 | 9 ·30 | 22 ·49 | 8 |
| 5 | Thur 6 | 10 ·21 | 23 42 | 9 |
| 6 | Fri. 7 | 11 ·11 | 24 ·35 | 10 |
| 7 | Sat. 8 | 12 ·01 / 13 91 | 25 28 | 11 |
| 8 | SUN. 9 | 14 ·81 | 26 ·22 | 12 |
| 9 | Mon 10 | P ·73 | 27 16 | 13 |
| 10 | Tues 11 | 1 65 | 1 11 | 14 |
| 11 | Wed. 12 | 2 60 | 2 ·06 | 15 |
| 12 | Thur 13 | 3 56 | 3 04 | 16 |
| 13 | Fri. 14 | 4 ·55 | 4 03 | 17 |
| 14 | Sat. 15 | 5 ·55 | 5 05 | 18 |
| 15 | SUN. 16 | 6 ·56 | 6 08 | 19 |
| 16 | Mon 17 | 7 60 | 7 ·13 | 20 |
| 17 | Tues 18 | 8 ·66 | 8 20 | 21 |
| 18 | Wed. 19 | 9 73 | 9 ·29 | 22 |
| 19 | Thur. 20 | 10 ·81 | 10 ·40 | 23 |
| 20 | Fri 21 | 11 ·91 | 11 51 | 24 |
| 21 | Sat. 22 | . .. | 12 62 | 25 |
| 22 | SUN. 23 | 12 ·00 | 13 71 | 26 |
| 23 | Mon. 24 | 13 08 | 14 80 | 27 |
| 24 | Tues. 25 | 14 13 | 15 ·88 | 28 |
| 25 | Wed ● 26 | —A 16 | 16 ·92 | 29 |
| 26 | Thur 27 | 1 19 | 17 95 | —30 |
| 27 | Fri 28 | 2 ·18 | 18 ·96 | 1 |
| 28 | Sat. 29 | 3 ·16 | 19 ·94 | 2 |
| 29 | SUN. 30 | 4 ·12 | 20 92 | 3 |
| —30 | Mon. 31 | 5 06 / 6 ·98 | 21 ·88 | 4 |

**Nov.** — *Prabhava.* **Vriśchika—Kārttigai.** Tithi: *Sukla* **Kārttika.** *Bahula.* *Sukla.* Muhammadan: *H. 1099 Muharram.*

| Cyclic sidereal year, month and day. | Week day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Tues 1 | 7 ·90 | 22 ·82 | 5 |
| 2 | Wed 2 | 8 81 | 23 ·76 | 6 |
| 3 | Thur 3 | 9 ·71 | 24 ·69 | 7 |
| 4 | Fri. 4 | 10 61 | 25 63 | 8 |
| 5 | Sat 5 | 11 ·51 | 26 ·56 | 9 |
| 6 | SUN. 6 | 12 ·42 | 27 ·50 | 10 |
| 7 | Mon 7 | 13 ·34 | 1 44 | 11 |
| 8 | Tues. 8 | 14 ·26 | 2 ·40 | 12 |
| 9 | Wed 9 | P ·20 | 3 ·37 | 13 |
| 10 | Thur 10 | 1 17 | 4 36 | 14 |
| 11 | Fri. 11 | 2 ·16 | 5 37 | 15 |
| 12 | Sat 12 | 3 ·16 | 6 10 | 16 |
| 13 | SUN. 13 | 4 ·17 | 7 44 | 17 |
| 14 | Mon 14 | 5 22 | 8 51 | 18 |
| 15 | Tues. 15 | 6 ·29 | 9 60 | 19 |
| 16 | Wed. 16 | 7 ·36 | 10 70 | 20 |
| 17 | Thur. 17 | 8 ·44 | 11 81 | 21 |
| 18 | Fri 18 | 9 54 | 12 92 | 22 |
| 19 | Sat 19 | 10 62 | .. . | 23 |
| 20 | SUN. 20 | 11 ·70 | 13 02 | 24 |
| 21 | Mon. 21 | 12 ·76 | 14 ·11 | 25 |
| 22 | Tues. 22 | 13 ·81 | 15 ·19 | 26 |
| 23 | Wed. 23 | 14 ·82 | 16 ·24 | 27 |
| 24 | Thur 24 | —A 80 | 17 ·27 | 28 |
| 25 | Fri. 25 | 1 78 | 18 28 | 29 |
| 26 | Sat. 26 | 2 ·74 | 19 28 | —30 |
| 27 | SUN 27 | 3 ·68 | 20 ·26 | 1 |
| 28 | Mon. 28 | 4 ·61 | 21 21 | 2 |
| 29 | Tues 29 | 5 ·53 | 22 ·16 | 3 |
| —30 | Wed. 30 | 6 ·43 | 23 ·10 | 4 |

**Dec.** — *Prabhava.* **Dhanus—Mārgali.** Tithi: **Mārgaśirsha.** *Bahula.* *Sukla.* Muhammadan: *H 1099 Śafar.*

| Cyclic sidereal year, month and day. | Week day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Thur. 1 | 7 ·33 | 24 ·03 / 25 ·96 | 5 |
| 2 | Fri. 2 | 8 ·23 | 26 90 | 6 |
| 3 | Sat 3 | 9 ·13 | 27 ·83 | 7 |
| 4 | SUN. 4 | 10 ·04 / 11 96 | 1 ·77 | 8 |
| 5 | Mon 5 | 12 ·90 | 2 ·73 | 9 |
| 6 | Tues. 6 | 13 ·84 | 3 ·70 | 10 |
| 7 | Wed. 7 | 14 81 | 4 ·69 | 11 |
| 8 | Thur. 8 | P ·79 | 5 ·69 | 12 |
| 9 | Fri. 9 | 1 ·80 | 6 ·71 | 13 |
| 10 | Sat 10 | 2 88 | 7 75 | 14 |
| 11 | SUN 11 | 3 ·87 | 8 ·83 | 15 |
| 12 | Mon 12 | 4 ·93 | 9 91 | 16 |
| 13 | Tues. 13 | . | . | 17 |
| 14 | Wed. 14 | 5 ·01 | 10 00 | 18 |
| 15 | Thur 15 | 6 ·10 | 11 11 | 19 |
| 16 | Fri. 16 | 7 ·19 | 12 ·22 | 20 |
| 17 | Sat. 17 | 8 ·27 | 13 33 | 21 |
| 18 | SUN. 18 | 9 ·34 | 14 42 | 22 |
| 19 | Mon. 19 | 10 40 | 15 ·49 | 23 |
| 20 | Tues. 20 | 11 ·45 | 16 55 | 24 |
| 21 | Wed. 21 | 12 ·46 | 17 ·59 | 25 |
| 22 | Thur. 22 | 13 ·45 | 18 ·61 | 26 |
| 23 | Fri. 23 | 14 ·43 | 19 ·61 | 27 |
| 24 | Sat. 24 | —A ·38 | 20 ·59 | 28 |
| 25 | SUN. 25 | 1 ·32 | 21 ·55 | —29 |
| 26 | Mon. 26 | 2 ·25 | 22 ·50 | 1 |
| 27 | Tues 27 | 3 ·17 | 23 ·44 | 2 |
| 28 | Wed. 28 | 4 ·08 / 5 ·98 | 24 38 | 3 |
| —29 | Thur. 29 | 6 ·88 | 25 ·81 | 4 |
| 1 | Fri. 30 | 7 78 | 26 24 | 5 |
| 2 | Sat. 31 | 8 69 | 27 ·17 | 6 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22 Śrav. 23. Dhani. 24. Śatab.

**A.D. 1688.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ●  **(Surya Sid.) March 28·76.**  **Śaka 1610.**  **Kaliyuga 4789.**
**Lunar Eclipse.** ○  **(Arya Sid.) March 28·67.**  **(S. Cycle) Vibhava.**

Solar month: *Prabhava.* **Makara—Tai.** Lunar month: *Sukla*, **Pausha.**, *Bahula*, *Sukla*. Muhammadan: *H 1099 Rabi-ul awwal*

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | SUN 1 | 9 ·61 | 1 ·11 | 7 |
| 4 | Mon. 2 | 10 ·54 | 2 07 | 8 |
| 5 | Tues. 3 | 11 48 | 3 03 | 9 |
| 6 | Wed 4 | 12 46 | 4 ·01 | 10 |
| 7 | Thur 5 | 13 ·44 | 5 ·01 | 11 |
| 8 | Fri. 6 | 14 ·45 | 6 03 | 12 |
| 9 | Sat 7 | **P** 47 | 7 07 | 13 |
| 10 | SUN. 8 | 1 52 | 8 13 | 14 |
| 11 | Mon. 9 | 2 ·58 | 9 21 | 15 |
| 12 | Tues. 10 | 3 67 | 10 30 | 16 |
| 13 | Wed. 11 | 4 76 | 11 40 | 17 |
| 14 | Thur. 12 | 5 ·85 | 12 ·52 | 18 |
| 15 | Fri. 13 | 6 93 | 13 62 | 19 |
| 16 | Sat. 14 | .. . | 14 ·72 | 20 |
| 17 | SUN. 15 | 7 ·00 | 15 ·80 | 21 |
| 18 | Mon. 16 | 8 06 | 16 86 | 22 |
| 19 | Tues. 17 | 9 09 | 17 90 | 23 |
| 20 | Wed. 18 | 10 10 | 18 ·92 | 24 |
| 21 | Thur. 19 | 11 10 | 19 ·93 | 25 |
| 22 | Fri. 20 | 12 07 | 20 ·91 | 26 |
| 23 | Sat. 21 | {13 ·03<br>{14 ·96 | 21 ·88 | 27 |
| 24 | SUN 22 | —**A** 89 | 22 ·83 | 28 |
| 25 | Mon. 23 | 1 80 | 23 ·78 | 29 |
| 26 | Tues. 24 | 2 70 | 24 ·72 | —30 |
| 27 | Wed. 25 | 3 60 | 25 ·65 | 1 |
| 28 | Thur. 26 | 4 ·50 | 26 ·57 | 2 |
| 29 | Fri. 27 | 5 ·41 | 27 ·51 | 3 |
| —30 | Sat. 28 | 6 32 | 1 ·45 | 4 |
| 1 | SUN 29 | 7 ·24 | 2 10 | 5 |
| 2 | Mon. 30 | 8 ·17 | 3 ·36 | 6 |
| 3 | Tues. 31 | 9 ·12 | 4 34 | 7 |

Solar month: *Prabhava.* **Kumbha—Mâsi.** Lunar month: **Mâgha.**, *Bahula.*, *Sukla*. Muhammadan: *H. 1099 Rabi-ul âkhir.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Feb.** | | | |
| 4 | Wed. 1 | 10 ·09 | 5 ·33 | 8 |
| 5 | Thur. 2 | 11 ·07 | 6 35 | 9 |
| 6 | Fri. 3 | 12 08 | 7 38 | 10 |
| 7 | Sat. 4 | 13 12 | 8 44 | 11 |
| 8 | SUN. 5 | 14 ·17 | 9 51 | 12 |
| 9 | Mon. 6 | **P** ·23 | 10 60 | 13 |
| 10 | Tues. 7 | 1 ·31 | 11 71 | 14 |
| 11 | Wed. 8 | 2 ·40 | 12 82 | 15 |
| 12 | Thur. 9 | 3 ·48 | 13 92 | 16 |
| 13 | Fri. 10 | 4 ·56 | . | 17 |
| 14 | Sat. 11 | 5 63 | 14 02 | 18 |
| 15 | SUN 12 | 6 69 | 15 ·10 | 19 |
| 16 | Mon. 13 | 7 ·72 | 16 17 | 20 |
| 17 | Tues. 14 | 8 73 | 17 23 | 21 |
| 18 | Wed. 15 | 9 72 | 18 25 | 22 |
| 19 | Thur. 16 | 10 ·69 | 19 ·26 | 23 |
| 20 | Fri. 17 | 11 64 | 20 ·24 | 24 |
| 21 | Sat. 18 | 12 ·57 | 21 ·22 | 25 |
| 22 | SUN. 19 | 13 50 | 22 18 | 26 |
| 23 | Mon. 20 | 14 ·41 | 23 ·12 | 27 |
| 24 | Tues. 21 | —**A** ·32 | 24 ·05}<br>25 ·98} | 28 |
| 25 | Wed. 22 | 1 22 | 26 ·91 | —29 |
| 26 | Thur. 23 | 2 ·12 | 27 85 | 1 |
| 27 | Fri. 24 | {3 ·02<br>{4 ·93 | 1 79 | 2 |
| 28 | Sat. 25 | 5 ·85 | 2 73 | 3 |
| —29 | SUN. 26 | 6 77 | 3 ·68 | 4 |
| 1 | Mon. 27 | 7 78 | 4 66 | 5 |
| 2 | Tues. 28 | 8 70 | 5 66 | 6 |
| 3 | Wed. 29 | 9 69 | 6 ·67 | 7 |

Solar month: *Prabhava* **Mîna—Panguni.** Lunar month: **Phâlguna.**, *Bahula.*, *Sukla*. Muhammadan: *H. 1099 Jamada'l awwal*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **March.** | | | |
| 4 | Thur. 1 | 10 69 | 7 ·70 | 8 |
| 5 | Fri. 2 | 11 72 | 8 ·75 | 9 |
| 6 | Sat. 3 | 12 ·77 | 9 ·82 | 10 |
| 7 | SUN. 4 | 13 ·83 | 10 ·91 | 11 |
| 8 | Mon. 5 | 14 91 | | 12 |
| 9 | Tues. 6 | ... . | 11 01 | 13 |
| 10 | Wed. 7 | **P** ·00 | 12 ·12 | 14 |
| 11 | Thur. 8 | 1 ·09 | 13 ·22 | 15 |
| 12 | Fri. 9 | 2 ·16 | 14 32 | 16 |
| 13 | Sat. 10 | 3 22 | 15 41 | 17 |
| 14 | SUN. 11 | 4 28 | 16 49 | 18 |
| 15 | Mon. 12 | 5 32 | 17 ·54 | 19 |
| 16 | Tues. 13 | 6 33 | 18 57 | 20 |
| 17 | Wed. 14 | 7 ·31 | 19 58 | 21 |
| 18 | Thur. 15 | 8 ·28 | 20 ·57 | 22 |
| 19 | Fri. 16 | 9 ·23 | 21 ·55 | 23 |
| 20 | Sat. 17 | 10 ·16 | 22 ·51 | 24 |
| 21 | SUN. 18 | {11 09<br>{12 99 | 23 46 | 25 |
| 22 | Mon 19 | 13 ·89 | 24 39 | 26 |
| 23 | Tues. 20 | 14 79 | 25 ·32 | 27 |
| 24 | Wed. 21 | —**A** 69 | 26 ·26 | 28 |
| 25 | Thur. 22 | 1 ·60 | 27 ·19 | 29 |
| 26 | Fri. 23 | 2 51 | 1 ·13 | —30 |
| 27 | Sat. 24 | 3 43 | 2 ·07 | 1 |
| 28 | SUN. 25 | 4 ·36 | 3 ·02 | 2 |
| 29 | Mon. 26 | 5 31 | 4 ·00}<br>5 ·98} | 3 |
| 30 | Tues. 27 | 6 27 | 6 ·99 | 4 |
| —31 | Wed. 28 | 7 26 | | 5 |
| 1 | Thur. 29 | 8 ·26 | 7 ·01 | 6 |
| 2 | Fri. 30 | 9 29 | 8 ·06 | 7 |
| 3 | Sat. 31 | 10 33 | 9 12 | 8 |

Solar month: *Vibhava.* **Mêsha—Chittirai.** Lunar month: **Chaitra.**, *Bahula*, *Sukla*. Muhammadan: *H 1099 Jamada'l âkhir.*, *H. 1099 Rajab*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **April.** | | | |
| 4 | SUN. 1 | 11 38 | 10 ·21 | 9 |
| 5 | Mon. 2 | 12 ·47 | 11 ·31 | 10 |
| 6 | Tues. 3 | 13 ·56 | 12 ·41 | 11 |
| 7 | Wed. 4 | 14 ·65 | 13 52 | 12 |
| 8 | Thur ○ 5 | **P** ·72 | 14 62 | 13 |
| 9 | Fri. 6 | 1 ·79 | 15 ·72 | 14 |
| 10 | Sat. 7 | 2 ·84 | 16 ·80 | 15 |
| 11 | SUN. 8 | 3 87 | 17 ·85 | 16 |
| 12 | Mon 9 | 4 ·88 | 18 89 | 17 |
| 13 | Tues. 10 | 5 86 | 19 ·90 | 18 |
| 14 | Wed. 11 | 6 ·83 | 20 ·91 | 19 |
| 15 | Thur. 12 | 7 ·78 | 21 ·88 | 20 |
| 16 | Fri. 13 | 8 ·71 | 22 ·84 | 21 |
| 17 | Sat. 14 | 9 ·63 | 23 ·79 | 22 |
| 18 | SUN. 15 | 10 ·54 | 24 ·73 | 23 |
| 19 | Mon. 16 | 11 44 | 25 67 | 24 |
| 20 | Tues. 17 | 12 34 | 26 ·60 | 25 |
| 21 | Wed. 18 | 13 ·24 | 27 53 | 26 |
| 22 | Thur. 19 | 14 14 | 1 ·46 | 27 |
| 23 | Fri. ● 20 | {**A** ·05<br>{1 96 | 2 40 | 28 |
| 24 | Sat. 21 | 2 89 | 3 ·35 | —29 |
| 25 | SUN. 22 | 3 84 | 4 ·33 | 1 |
| 26 | Mon. 23 | 4 81 | 5 ·31 | 2 |
| 27 | Tues. 24 | 5 79 | 6 ·31 | 3 |
| 28 | Wed. 25 | 6 ·79 | 7 ·33 | 4 |
| 29 | Thur. 26 | 7 82 | 8 ·37 | 5 |
| 30 | Fri. 27 | 8 ·86 | 9 ·44 | 6 |
| —31 | Sat. 28 | 9 ·93 | 10 ·52 | 7 |
| 1 | SUN 29 | .. .. | 11 ·61 | 8 |
| 2 | Mon. 30 | 10 00 | 12 ·71 | 9 |

Solar month: *Vibhava* **Vrishabha—Vaigâsi.** Lunar month: **Vaisâkha.**, *Bahula*, *Sukla*. Muhammadan: *H 1099 Rajab*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Tues. 1 | 11 ·08 | 13 82 | 10 |
| 4 | Wed. 2 | 12 16 | 14 ·93 | 11 |
| 5 | Thur. 3 | 13 ·24 | . | 12 |
| 6 | Fri. 4 | 14 ·31 | 15 ·08 | 13 |
| 7 | Sat. 5 | **P** ·36 | 16 ·10 | 14 |
| 8 | SUN. 6 | 1 39 | 17 ·16 | 15 |
| 9 | Mon 7 | 2 ·39 | 18 ·20 | 16 |
| 10 | Tues. 8 | 3 ·38 | 19 ·28 | 17 |
| 11 | Wed. 9 | 4 ·35 | 20 ·23 | 18 |
| 12 | Thur. 10 | 5 30 | 21 ·21 | 19 |
| 13 | Fri 11 | 6 ·23 | 22 ·18 | 20 |
| 14 | Sat. 12 | 7 ·14 | 23 ·13 | 21 |
| 15 | SUN. 13 | {8 ·05<br>{9 95 | 24 ·07 | 22 |
| 16 | Mon. 14 | 10 ·85 | 25 ·01}<br>26 94} | 23 |
| 17 | Tues. 15 | 11 ·75 | 27 ·87 | 24 |
| 18 | Wed. 16 | 12 ·65 | 1 ·80 | 25 |
| 19 | Thur. 17 | 13 ·55 | 2 ·74 | 26 |
| 20 | Fri 18 | 14 ·47 | 3 ·70 | 27 |
| 21 | Sat. 19 | —**A** ·40 | 4 ·66 | 28 |
| 22 | SUN. 20 | 1 ·34 | 5 ·63 | 29 |
| 23 | Mon. 21 | 2 ·31 | 6 ·63 | —30 |
| 24 | Tues. 22 | 3 28 | 7 ·64 | 1 |
| 25 | Wed. 23 | 4 ·29 | 8 ·69 | 2 |
| 26 | Thur. 24 | 5 ·32 | 9 ·71 | 3 |
| 27 | Fri. 25 | 6 ·37 | 10 ·82 | 4 |
| 28 | Sat 26 | 7 ·43 | 11 ·90 | 5 |
| 29 | SUN. 27 | 8 ·50 | | 6 |
| 30 | Mon 28 | 9 ·58 | 12 ·01 | 7 |
| —31 | Tues 29 | 10 ·66 | 13 12 | 8 |
| 1 | Wed. 30 | 11 74 | 14 ·28 | 9 |
| 2 | Thur. 31 | 12 ·80 | 15 ·33 | 10 |

Solar month: *Vibhava* **Mithuna—Âni.** Lunar month: **Jyeshtha.**, *Bahula.*, *Sukla.*, **Âsh.** Muhammadan: *H. 1099 Sha'bân.*, *H. 1099 Ramazân.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **June.** | | | |
| 3 | Fri. 1 | 13 ·84 | 16 ·41 | 11 |
| 4 | Sat 2 | 14 ·87 | 17 ·47 | 12 |
| 5 | SUN. 3 | **P** ·88 | 18 53 | 13 |
| 6 | Mon 4 | 1 ·87 | 19 ·55 | 14 |
| 7 | Tues. 5 | 2 ·83 | 20 ·56 | 15 |
| 8 | Wed. 6 | 3 79 | 21 ·54 | 16 |
| 9 | Thur. 7 | 4 ·72 | 22 51 | 17 |
| 10 | Fri 8 | 5 ·64 | 23 46 | 18 |
| 11 | Sat. 9 | 6 ·54 | 24 ·41 | 19 |
| 12 | SUN. 10 | 7 ·41 | 25 ·35 | 20 |
| 13 | Mon 11 | 8 ·34 | 26 ·28 | 21 |
| 14 | Tues 12 | 9 ·24 | 27 21 | 22 |
| 15 | Wed. 13 | 10 ·14 | 1 ·14 | 23 |
| 16 | Thur 14 | {11 05<br>{12 ·97 | 2 08 | 24 |
| 17 | Fri 15 | 13 ·89 | 3 03}<br>4 ·99} | 25 |
| 18 | Sat 16 | 14 ·83 | 5 ·96 | 26 |
| 19 | SUN 17 | —**A** ·79 | 6 ·95 | 27 |
| 20 | Mon. 18 | 1 ·76 | 7 ·97 | 28 |
| 21 | Tues. 19 | 2 ·77 | . | —29 |
| 22 | Wed. 20 | 3 ·79 | 8 ·00 | 1 |
| 23 | Thur. 21 | 4 ·84 | 9 ·05 | 2 |
| 24 | Fri. 22 | 5 ·89 | 10 ·12 | 3 |
| 25 | Sat 23 | 6 ·97 | 11 ·21 | 4 |
| 26 | SUN. 24 | .. | 12 ·31 | 5 |
| 27 | Mon 25 | 7 ·05 | 13 42 | 6 |
| 28 | Tues. 26 | 8 ·13 | 14 ·53 | 7 |
| 29 | Wed. 27 | 9 ·21 | 15 ·63 | 8 |
| 30 | Thur. 28 | 10 27 | 16 ·71 | 9 |
| 31 | Fri. 29 | 11 ·32 | 17 ·78 | 10 |
| —32 | Sat 30 | 12 ·35 | 18 ·84 | 11 |

**Naksh**:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1688.** **Kollam 864,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** } **Hijra 1100.** Commences **Oct. 16.** **Vikrama 1745.** **Bengal San. 1094.** **(N. Cycle) Bahudhānya.**

**A—Amāvāsyā.**
**P—Paurnimā.**

SOLAR reckoning. LUNAR reckoning.

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| *Vibhava.* **Karkataka—Ādi.** | **July.** | **Āshādha.** *Bahula* *Sukla.* | | *H 1099 Ramazān* |
| 1 | Sun 1 | 13 36 | 19 ·87 | 12 |
| 2 | Mon. 2 | 14 ·35 | 20 ·88 | 13 |
| 3 | Tues 3 | P ·32 | 21 ·87 | 14 |
| 4 | Wed. 4 | 1 27 | 22 ·84 | 15 |
| 5 | Thur 5 | 2 ·20 | 23 ·80 | 16 |
| 6 | Fri. 6 | 3 12 | 24 75 | 17 |
| 7 | Sat. 7 | 4 ·03<br>5 93 | 25 69 | 18 |
| 8 | Sun 8 | 6 ·83 | 26 ·62 | 19 |
| 9 | Mon. 9 | 7 ·73 | 27 ·55 | 20 |
| 10 | Tues 10 | 8 62 | 1 48 | 21 |
| 11 | Wed 11 | 9 52 | 2 41 | 22 |
| 12 | Thur 12 | 10 44 | 3 36 | 23 |
| 13 | Fri. 13 | 11 ·36 | 4 32 | 24 |
| 14 | Sat 14 | 12 30 | 5 29 | 25 |
| 15 | Sun. 15 | 13 ·26 | 6 ·28 | 26 |
| 16 | Mon. 16 | 14 25 | 7 29 | 27 |
| 17 | Tues. 17 | —A 25 | 8 81 | 28 |
| 18 | Wed. 18 | 1 ·27 | 9 ·36 | 29 |
| 19 | Thur. 19 | 2 30 | 10 43 | —30 |
| 20 | Fri 20 | 3 ·36 | 11 ·52 | 1 |
| 21 | Sat. 21 | 4 ·43 | 12 ·62 | 2 |
| 22 | Sun. 22 | 5 51 | 13 72 | 3 |
| 23 | Mon 23 | 6 ·60 | 14 83 | 4 |
| 24 | Tues. 24 | 7 ·68 | 15 93 | 5 |
| 25 | Wed. 25 | 8 75 | . . | 6 |
| 26 | Thur 26 | 9 ·79 | 16 ·02 | 7 |
| 27 | Fri 27 | 10 88 | 17 10 | 8 |
| 28 | Sat 28 | 11 85 | 18 ·16 | 9 |
| 29 | Sun. 29 | 12 83 | 19 ·20 | 10 |
| 30 | Mon 30 | 13 80 | 20 ·20 | 11 |
| —31 | Tues. 31 | 14 ·75 | 21 ·19 | 12 |
| *Vibhava.* **Simha—Āvani.** | **Aug.** | **Śrāvana.** *Bahula* *Sukla* **Bhādrapada.** | | *H. 1099 Shawwal* / *H 1099 Zi-l-ka'da* |
| 1 | Wed. 1 | P ·69 | 22 ·18 | 13 |
| 2 | Thur 2 | 1 ·61 | 23 ·14 | 14 |
| 3 | Fri 3 | 2 52 | 24 ·08 | 15 |
| 4 | Sat 4 | 3 ·42 | 25 02<br>26 95 | 16 |
| 5 | Sun. 5 | 4 ·32 | 27 89 | 17 |
| 6 | Mon. 6 | 5 22 | 1 ·82 | 18 |
| 7 | Tues. 7 | 6 ·12 | 2 ·76 | 19 |
| 8 | Wed. 8 | 7 03<br>8 94 | 3 ·70 | 20 |
| 9 | Thur. 9 | 9 ·86 | 4 65 | 21 |
| 10 | Fri 10 | 10 ·80 | 5 63 | 22 |
| 11 | Sat. 11 | 11 ·76 | 6 ·61 | 23 |
| 12 | Sun. 12 | 12 73 | 7 61 | 24 |
| 13 | Mon. 13 | 13 74 | 8 63 | 25 |
| 14 | Tues. 14 | 14 ·76 | 9 67 | 26 |
| 15 | Wed. 15 | —A ·80 | 10 ·73 | 27 |
| 16 | Thur. 16 | 1 ·87 | 11 82 | 28 |
| 17 | Fri. 17 | 2 ·94 | 12 ·92 | —29 |
| 18 | Sat 18 | . | . | 1 |
| 19 | Sun 19 | 3 01 | 13 ·02 | 2 |
| 20 | Mon. 20 | 4 ·10 | 14 13 | 3 |
| 21 | Tues. 21 | 5 ·18 | 15 ·23 | 4 |
| 22 | Wed. 22 | 6 ·25 | 16 33 | 5 |
| 23 | Thur. 23 | 7 30 | 17 ·41 | 6 |
| 24 | Fri. 24 | 8 ·34 | 18 ·47 | 7 |
| 25 | Sat. 25 | 9 ·36 | 19 ·51 | 8 |
| 26 | Sun. 26 | 10 ·34 | 20 ·52 | 9 |
| 27 | Mon. 27 | 11 ·32 | 21 53 | 10 |
| 28 | Tues. 28 | 12 ·28 | 22 ·51 | 11 |
| 29 | Wed. 29 | 13 ·21 | 23 ·47 | 12 |
| 30 | Thur. 30 | 14 13 | 24 ·42 | 13 |
| —31 | Fri. 31 | P ·04<br>1 ·94 | 25 ·36 | 14 |

SOLAR reckoning. LUNAR reckoning.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| *Vibhava* **Kanyā—Purattāsi.** | **Sep.** | **Bhād.** *Bahula* *Sukla.* **Āśvina.** | | *H 1099 Zi-l-ka'da* |
| 1 | Sat. 1 | 2 84 | 26 30 | 15 |
| 2 | Sun. 2 | 3 ·74 | 27 23 | 16 |
| 3 | Mon 3 | 4 ·64 | 1 ·16 | 17 |
| 4 | Tues 4 | 5 55 | 2 09 | 18 |
| 5 | Wed 5 | 6 47 | 3 03<br>4 99 | 19 |
| 6 | Thur 6 | 7 ·40 | 5 95 | 20 |
| 7 | Fri. 7 | 8 ·31 | 6 93 | 21 |
| 8 | Sat 8 | 9 30 | 7 ·93 | 22 |
| 9 | Sun 9 | 10 ·27 | 8 94 | 23 |
| 10 | Mon. 10 | 11 ·26 | 9 ·98 | 24 |
| 11 | Tues 11 | 12 ·29 | | 25 |
| 12 | Wed 12 | 13 33 | 10 05 | 26 |
| 13 | Thur 13 | 14 ·39 | 11 13 | 27 |
| 14 | Fri 14 | -A 16 | 12 22 | 28 |
| 15 | Sat. 15 | 1 ·55 | 13 ·32 | 29 |
| 16 | Sun. 16 | 2 63 | 14 ·42 | —30 |
| 17 | Mon. 17 | 3 ·71 | 15 53 | 1 |
| 18 | Tues 18 | 4 ·79 | 16 63 | 2 |
| 19 | Wed. 19 | 5 84 | 17 ·71 | 3 |
| 20 | Thur 20 | 6 88 | 18 78 | 4 |
| 21 | Fri 21 | 7 90 | 19 ·82 | 5 |
| 22 | Sat 22 | 8 ·89 | 20 85 | 6 |
| 23 | Sun 23 | 9 ·87 | 21 ·85 | 7 |
| 24 | Mon 24 | 10 84 | 22 84 | 8 |
| 25 | Tues. 25 | 11 78 | 23 ·80 | 9 |
| 26 | Wed. 26 | 12 ·67 | 24 ·76 | 10 |
| 27 | Thur 27 | 13 ·58 | 25 ·71 | 11 |
| 28 | Fri 28 | 14 ·49 | 26 ·64 | 12 |
| 29 | Sat ○ 29 | P 40 | 27 ·57 | 13 |
| —30 | Sun 30 | 1 30 | 1 50 | 14 |
| *Vibhava.* **Tulā—Aippaśi.** | **Oct.** | *Bahula* *Sukla* **Kārttika.** | | *H. 1099 Zi-l-hijja* / *H 1100 Muharram* |
| 1 | Mon 1 | 2 20 | 2 ·43 | 15 |
| 2 | Tues 2 | 3 ·11 | 3 37 | 16 |
| 3 | Wed. 3 | 4 ·03<br>5 ·96 | 4 82 | 17 |
| 4 | Thur 4 | 6 90 | 5 ·28 | 18 |
| 5 | Fri 5 | 7 86 | 6 ·26 | 19 |
| 6 | Sat 6 | 8 ·84 | 7 ·25 | 20 |
| 7 | Sun. 7 | 9 85 | 8 ·26 | 21 |
| 8 | Mon. 8 | 10 ·86 | 9 30 | 22 |
| 9 | Tues. 9 | 11 ·90 | 10 ·35 | 23 |
| 10 | Wed 10 | 12 ·96 | 11 ·43 | 24 |
| 11 | Thur. 11 | | 12 52 | 25 |
| 12 | Fri. 12 | 13 04 | 13 62 | 26 |
| 13 | Sat. 13 | 14 12 | 14 ·73 | 27 |
| 14 | Sun. 14 | —A ·21 | 15 ·84 | 28 |
| 15 | Mon. 15 | 1 30 | 16 94 | —29 |
| 16 | Tues. 16 | 2 ·37 | | 1 |
| 17 | Wed 17 | 3 ·43 | 17 ·02 | 2 |
| 18 | Thur. 18 | 4 ·46 | 18 ·09 | 3 |
| 19 | Fri. 19 | 5 ·48 | 19 ·14 | 4 |
| 20 | Sat. 20 | 6 47 | 20 ·17 | 5 |
| 21 | Sun. 21 | 7 45 | 21 ·16 | 6 |
| 22 | Mon. 22 | 8 ·42 | 22 ·17 | 7 |
| 23 | Tues. 23 | 9 ·35 | 23 ·13 | 8 |
| 24 | Wed. 24 | 10 ·27 | 24 10 | 9 |
| 25 | Thur 25 | 11 18 | 25 ·04<br>26 98 | 10 |
| 26 | Fri. 26 | 12 09<br>13 ·99 | 27 91 | 11 |
| 27 | Sat. 27 | 14 89 | 1 ·84 | 12 |
| 28 | Sun. 28 | P ·79 | 2 ·77 | 13 |
| 29 | Mon. 29 | 1 ·70 | 3 ·72 | 14 |
| —30 | Tues. 30 | 2 ·62 | 4 ·66 | 15 |
| 1 | Wed. 31 | 3 ·55 | 5 ·62 | 16 |

SOLAR reckoning. LUNAR reckoning.

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| *Vibhava* **Vriśchika—Kārttigai.** | **Nov.** | **Kārt.** *Bahula* *Sukla* **Mārgaśirsha.** | | *H 1100 Muharram.* / *H. 1100 Safar.* |
| 2 | Thur. 1 | 4 49 | 6 58 | 17 |
| 3 | Fri 2 | 5 ·46 | 7 57 | 18 |
| 4 | Sat 3 | 6 44 | 8 ·58 | 19 |
| 5 | Sun. 4 | 7 45 | 9 62 | 20 |
| 6 | Mon 5 | 8 47 | 10 ·66 | 21 |
| 7 | Tues. 6 | 9 52 | 11 73 | 22 |
| 8 | Wed. 7 | 10 58 | 12 ·82 | 23 |
| 9 | Thur. 8 | 11 66 | 13 92 | 24 |
| 10 | Fri. 9 | 12 75 | . | 25 |
| 11 | Sat. 10 | 13 83 | 14 03 | 26 |
| 12 | Sun. 11 | 14 ·91 | 15 14 | 27 |
| 13 | Mon 12 | —A 98 | 16 24 | 28 |
| 14 | Tues 13 | . | 17 ·33 | 29 |
| 15 | Wed. 14 | 1 05 | 18 41 | —30 |
| 16 | Thur 15 | 2 09 | 19 46 | 1 |
| 17 | Fri. 16 | 3 ·11 | 20 ·49 | 2 |
| 18 | Sat 17 | 4 09 | 21 50 | 3 |
| 19 | Sun 18 | 5 07 | 22 49 | 4 |
| 20 | Mon. 19 | 6 03<br>7 96 | 23 ·45 | 5 |
| 21 | Tues 20 | 8 89 | 24 43 | 6 |
| 22 | Wed. 21 | 9 ·81 | 25 38 | 7 |
| 23 | Thur 22 | 10 ·71 | 26 32 | 8 |
| 24 | Fri 23 | 11 61 | 27 25 | 9 |
| 25 | Sat. 24 | 12 51 | 1 18 | 10 |
| 26 | Sun 25 | 13 ·42 | 2 ·12 | 11 |
| 27 | Mon 26 | 14 33 | 3 ·05<br>4 99 | 12 |
| 28 | Tues 27 | P 24 | 5 95 | 13 |
| 29 | Wed. 28 | 1 ·18 | 6 ·91 | 14 |
| —30 | Thur. 29 | 2 13 | 7 ·91 | 15 |
| 1 | Fri. 30 | 3 ·09 | 8 ·91 | 16 |
| *Vibhava* **Dhanus—Mārgali.** | **Dec.** | *Bahula.* *Sukla* **Pausha.** | | *H 1100 Rabī-ul awwal.* |
| 2 | Sat 1 | 4 ·08 | 9 ·93 | 17 |
| 3 | Sun. 2 | 5 09 | 10 97 | 18 |
| 4 | Mon. 3 | 6 ·11 | . | 19 |
| 5 | Tues. 4 | 7 16 | 11 ·04 | 20 |
| 6 | Wed. 5 | 8 ·23 | 12 ·18 | 21 |
| 7 | Thur 6 | 9 31 | 13 ·23 | 22 |
| 8 | Fri 7 | 10 40 | 14 ·33 | 23 |
| 9 | Sat. 8 | 11 50 | 15 ·43 | 24 |
| 10 | Sun 9 | 12 57 | 16 54 | 25 |
| 11 | Mon. 10 | 13 ·63 | 17 63 | 26 |
| 12 | Tues 11 | 14 69 | 18 71 | 27 |
| 13 | Wed. 12 | —A 73 | 19 ·77 | 28 |
| 14 | Thur. 13 | 1 75 | 20 ·81 | —29 |
| 15 | Fri 14 | 2 74 | 21 82 | 1 |
| 16 | Sat 15 | 3 ·72 | 22 ·82 | 2 |
| 17 | Sun. 16 | 4 67 | 23 ·80 | 3 |
| 18 | Mon 17 | 5 ·61 | 24 ·77 | 4 |
| 19 | Tues. 18 | 6 ·53 | 25 ·72 | 5 |
| 20 | Wed. 19 | 7 ·44 | 26 ·65 | 6 |
| 21 | Thur. 20 | 8 ·35 | 27 ·59 | 7 |
| 22 | Fri. 21 | 9 25 | 1 ·53 | 8 |
| 23 | Sat 22 | 10 ·15 | 2 ·46 | 9 |
| 24 | Sun 23 | 11 06<br>12 97 | 3 39 | 10 |
| 25 | Mon. 24 | 13 88 | 4 38 | 11 |
| 26 | Tues. 25 | 14 ·82 | 5 ·28 | 12 |
| 27 | Wed 26 | P 77 | 6 25 | 13 |
| 28 | Thur. 27 | 1 ·73 | 7 ·23 | 14 |
| —29 | Fri. 28 | 2 72 | 8 ·23 | 15 |
| 1 | Sat. 29 | 3 73 | 9 ·25 | 16 |
| 2 | Sun. 30 | 4 ·76 | 10 ·28 | 17 |
| 3 | Mon. 31 | 5 ·81 | 11 ·35 | 18 |

**13.** Hasta. **14.** Chit. **15.** Svāti. **16.** Visāk. **17.** Anur. **18.** Jyesh. **19.** Mula. **20.** P. Ash. **21.** U. Ash. **22.** Śrav. **23** Dhani. **24** Śatab.

**A.D. 1689.**
**Solar Eclipse.** ●
**Lunar Eclipse.** ○

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 29·02.** **Śaka 1611.**
**(Arya Sid.) March 28·93.**

**Kaliyuga 4790.**
**(S. Cycle) Śukla.**

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| 4 | Tues 1 | 6 87 | 12 43 | *H 1100 Rabī-ul awwal* 19 |
| 5 | Wed. 2 | 7 95 | 18 52 | 20 |
| 6 | Thur. 3 | | 14 62 | 21 |
| 7 | Fri. 4 | 8 05 | 15 73 | 22 |
| 8 | Sat. 5 | 9 14 | 16 84 | 23 |
| 9 | SUN. 6 | *Bahula* 10 ·22 | 17 94 | 24 |
| 10 | Mon. 7 | 11 29 | | 25 |
| 11 | Tues. 8 | 12 34 | 18 02 | 26 |
| 12 | Wed. 9 | 13 38 | 19 08 | 27 |
| 13 | Thur. 10 | 14 39 | 20 12 | 28 |
| *Vibhava.* **Makara—Tai.** 14 | Fri. 11 | —**A** 38 | 21 14 | 29 |
| 15 | Sat. 12 | 1 36 | 22 15 | —30 |
| 16 | SUN. 13 | 2 30 | 23 13 | 1 |
| 17 | Mon. 14 | 3 24 | 24 10 | 2 |
| 18 | Tues 15 | 4 16 | 25 05 / 26 99 | 3 |
| 19 | Wed. 16 | 5 08 / 6 98 | 27 93 | 4 |
| 20 | Thur. 17 | 7 88 | 1 86 | 5 |
| 21 | Fri. 18 | 8 78 | 2 79 | 6 |
| 22 | Sat. 19 | *Sukla.* 9 69 | 3 73 | 7 |
| 23 | SUN 20 | 10 60 | 4 66 | *H 1100 Rabī-ul akhir* 8 |
| 24 | Mon. 21 | 11 52 | 5 61 | 9 |
| 25 | Tues 22 | 12 46 | 6 58 | 10 |
| 26 | Wed 23 | 13 41 | 7 56 | 11 |
| 27 | Thur. 24 | 14 37 | 8 55 | 12 |
| 28 | Fri 25 | **Māgha.** **P** 37 | 9 56 | 13 |
| 29 | Sat. 26 | 1 38 | 10 60 | 14 |
| —30 | SUN. 27 | 2 41 | 11 66 | 15 |
| 1 | Mon. 28 | 3 45 | 12 73 | 16 |
| 2 | Tues 29 | 4 52 | 13 82 | 17 |
| 3 | Wed. 30 | 5 60 | 14 92 | 18 |
| 4 | Thur. 31 | 6 70 | .. .. | 19 |
| | **Feb.** | | | |
| 5 | Fri. 1 | 7 78 | 15 03 | 20 |
| 6 | Sat. 2 | 8 86 | 16 14 | 21 |
| 7 | SUN. 3 | *Bahula* 9 93 | 17 24 | 22 |
| 8 | Mon 4 | 10 98 | 18 33 | 23 |
| 9 | Tues. 5 | | 19 39 | 24 |
| 10 | Wed 6 | 11 01 | 20 44 | 25 |
| 11 | Thur. 7 | 12 02 | 21 46 | 26 |
| 12 | Fri. 8 | 13 02 / 14 99 | 22 48 | 27 |
| 13 | Sat. 9 | —**A** 93 | 23 46 | 28 |
| 14 | SUN. 10 | 1 86 | 24 43 | —29 |
| *Vibhava.* **Kumbha—Māsi.** 15 | Mon. 11 | 2 78 | 25 39 | 1 |
| 16 | Tues 12 | 3 70 | 26 34 | 2 |
| 17 | Wed 13 | 4 61 | 27 27 | 3 |
| 18 | Thur. 14 | *Sukla.* 5 51 | 1 20 | 4 |
| 19 | Fri. 15 | 6 41 | 2 13 | 5 |
| 20 | Sat 16 | 7 31 | 3 06 | 6 |
| 21 | SUN. 17 | 8 22 | 4 00 / 5 95 | 7 |
| 22 | Mon 18 | 9 ·14 | 6 92 | 8 |
| 23 | Tues. 19 | 10 08 | 7 88 | 9 |
| 24 | Wed 20 | 11 03 | 8 87 | 10 |
| 25 | Thur. 21 | 12 00 / 13 98 | 9 88 | *H 1100 Jamāda'l awwal* 11 |
| 26 | Fri. 22 | 14 99 | 10 82 | 12 |
| 27 | Sat 23 | ... | 11 97 | 13 |
| 28 | SUN. 24 | **Phālguna.** **P** 02 | | 14 |
| 29 | Mon. 25 | 1 ·06 | 12 04 | 15 |
| —30 | Tues. 26 | 2 ·13 | 13 ·12 | 16 |
| 1 | Wed. 27 | 3 23 | 14 22 | 17 |
| 2 | Thur. 28 | 4 32 | 15 34 | 18 |

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Fri. 1 | 5 40 | 16 44 | *H. 1100 Jamāda'l awwal* 19 |
| 4 | Sat. 2 | 6 48 | 17 ·54 | 20 |
| 5 | SUN. 3 | 7 54 | 18 63 | 21 |
| 6 | Mon. 4 | 8 58 | 19 70 | 22 |
| 7 | Tues. 5 | 9 62 | 20 76 | 23 |
| 8 | Wed. 6 | *Bahula* 10 62 | 21 79 | 24 |
| 9 | Thur. 7 | 11 61 | 22 80 | 25 |
| 10 | Fri. 8 | 12 57 | 23 79 | 26 |
| 11 | Sat. 9 | 13 52 | 24 76 | 27 |
| 12 | SUN. 10 | 14 46 | 25 73 | 28 |
| 13 | Mon. 11 | —**A** 39 | 26 67 | 29 |
| 14 | Tues. 12 | 1 ·30 | 27 61 | —30 |
| 15 | Wed 13 | 2 20 | 1 54 | 1 |
| *Vibhava* **Mīna—Panguni.** 16 | Thur 14 | 3 09 / 4 99 | 2 48 | 2 |
| 17 | Fri. 15 | 5 90 | 3 40 | 3 |
| 18 | Sat 16 | 6 81 | 4 34 | 4 |
| 19 | SUN. 17 | 7 73 | 5 28 | 5 |
| 20 | Mon. 18 | *Sukla* 8 66 | 6 ·24 | 6 |
| 21 | Tues 19 | 9 61 | 7 21 | 7 |
| 22 | Wed 20 | 10 58 | 8 19 | 8 |
| 23 | Thur. 21 | 11 56 | 9 21 | *H 1100 Jamāda'l akhir.* 9 |
| 24 | Fri. 22 | 12 57 | 10 23 | 10 |
| 25 | Sat. 23 | 13 60 | 11 28 | 11 |
| 26 | SUN. 24 | 14 65 | 12 34 | 12 |
| 27 | Mon ○25 | **Chaitra.** **P** 72 | 13 42 | 13 |
| 28 | Tues. 26 | 1 80 | 14 ·53 | 14 |
| 29 | Wed 27 | 2 89 | 15 64 | 15 |
| —30 | Thur. 28 | 3 97 | 16 74 | 16 |
| 1 | Fri 29 | . | 17 84 | 17 |
| 2 | Sat. 30 | 4 05 | 18 93 | 18 |
| 3 | SUN. 31 | 5 11 | .. | 19 |
| | **April.** | | | |
| 4 | Mon 1 | 6 15 | 19 02 | 20 |
| 5 | Tues 2 | 7 18 | 20 07 | 21 |
| 6 | Wed. 3 | 8 19 | 21 11 | 22 |
| 7 | Thur. 4 | *Bahula* 9 17 | 22 ·12 | 23 |
| 8 | Fri. 5 | 10 13 | 23 12 | 24 |
| 9 | Sat 6 | 11 08 | 24 10 | 25 |
| 10 | SUN. 7 | 12 01 / 13 94 | 25 06 | 26 |
| 11 | Mon. 8 | 14 85 | 26 01 / 27 95 | 27 |
| *Śukla* **Mēsha—Chittirai.** 12 | Tues. 9 | —**A** 75 | 1 88 | 28 |
| 13 | Wed. 10 | 1 65 | 2 81 | —29 |
| 14 | Thur 11 | 2 55 | 3 75 | 1 |
| 15 | Fri. 12 | 3 45 | 4 68 | 2 |
| 16 | Sat. 13 | 4 35 | 5 62 | 3 |
| 17 | SUN. 14 | 5 27 | 6 57 | 4 |
| 18 | Mon. 15 | *Sukla* 6 21 | 7 54 | 5 |
| 19 | Tues. 16 | 7 16 | 8 53 | 6 |
| 20 | Wed. 17 | 8 12 | 9 53 | 7 |
| 21 | Thur. 18 | 9 10 | 10 55 | 8 |
| 22 | Fri. 19 | 10 11 | 11 59 | 9 |
| 23 | Sat. 20 | 11 13 | 12 ·65 | *H. 1100 Rajab.* 10 |
| 24 | SUN. 21 | 12 18 | 13 74 | 11 |
| 25 | Mon 22 | 13 24 | 14 83 | 12 |
| 26 | Tues. 23 | 14 33 | 15 93 | 13 |
| 27 | Wed. 24 | **Vaiśākha.** **P** 42 | | 14 |
| 28 | Thur 25 | 1 ·50 | 16 04 | 15 |
| 29 | Fri. 26 | 2 ·57 | 17 14 | 16 |
| 30 | Sat. 27 | 3 63 | 18 24 | 17 |
| —31 | SUN. 28 | 4 68 | 19 32 | 18 |
| 1 | Mon 29 | 5 70 | 20 38 | 19 |
| 2 | Tues. 30 | 6 72 | 21 42 | 20 |

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Wed. 1 | 7 70 | 22 44 | 21 |
| 4 | Thur. 2 | 8 66 | 23 14 | 22 |
| 5 | Fri. 3 | 9 60 | 24 43 | 23 |
| 6 | Sat. 4 | *Bahula* 10 53 | 25 39 | 24 |
| 7 | SUN. 5 | 11 46 | 26 35 | 25 |
| 8 | Mon 6 | 12 ·36 | 27 29 | 26 |
| 9 | Tues. 7 | 13 26 | 1 22 | 27 |
| 10 | Wed. 8 | 14 16 | 2 16 | 28 |
| 11 | Thur. 9 | **A** ·06 / 1 96 | 3 09 | 29 |
| 12 | Fri. 10 | 2 87 | 4 02 / 5 96 | —30 |
| 13 | Sat. 11 | 3 78 | 6 91 | 1 |
| *Śukla.* **Vrishabha—Vaigāsi.** 14 | SUN. 12 | 4 72 | 7 88 | 2 |
| 15 | Mon. 13 | *Sukla.* 5 67 | 8 85 | 3 |
| 16 | Tues 14 | 6 63 | 9 85 | 4 |
| 17 | Wed. 15 | 7 61 | 10 86 | 5 |
| 18 | Thur. 16 | 8 61 | 11 90 | 6 |
| 19 | Fri 17 | 9 64 | 12 96 | 7 |
| 20 | Sat 18 | 10 69 | . . | 8 |
| 21 | SUN. 19 | 11 75 | 13 04 | 9 |
| 22 | Mon. 20 | 12 83 | 14 13 | 10 |
| 23 | Tues 21 | 13 91 | 15 23 | 11 |
| 24 | Wed. 22 | 14 99 | 16 34 | 12 |
| 25 | Thur 23 | ... . | 17 15 | *H 1100 Sha'bān.* 13 |
| 26 | Fri. 24 | **Jyeshtha.** **P** 07 | 18 55 | 14 |
| 27 | Sat. 25 | 1 14 | 19 63 | 15 |
| 28 | SUN. 26 | 2 17 | 20 69 | 16 |
| 29 | Mon 27 | 3 19 | 21 71 | 17 |
| 30 | Tues. 28 | 4 21 | 22 76 | 18 |
| —31 | Wed. 29 | 5 19 | 23 78 | 19 |
| 1 | Thur. 30 | 6 16 | 24 76 | 20 |
| 2 | Fri 31 | 7 11 | 25 73 | 21 |
| | **June.** | | | |
| 3 | Sat 1 | 8 04 / 9 96 | 26 68 | 22 |
| 4 | SUN 2 | 10 86 | 27 62 | 23 |
| 5 | Mon. 3 | *Bahula.* 11 76 | 1 57 | 24 |
| 6 | Tues 4 | 12 66 | 2 50 | 25 |
| 7 | Wed. 5 | 13 56 | 3 43 | 26 |
| 8 | Thur 6 | 14 46 | 4 36 | 27 |
| 9 | Fri. 7 | —**A** 37 | 5 29 | 28 |
| 10 | Sat 8 | 1 28 | 6 25 | —29 |
| 11 | SUN. 9 | 2 21 | 7 21 | 1 |
| *Śukla.* **Mithuna—Āni.** 12 | Mon. 10 | 3 15 | 8 18 | 2 |
| 13 | Tues. 11 | 4 11 | 9 17 | 3 |
| 14 | Wed. 12 | 5 09 | 10 18 | 4 |
| 15 | Thur. 13 | 6 09 | 11 22 | 5 |
| 16 | Fri 14 | 7 12 | 12 27 | 6 |
| 17 | Sat. 15 | *Sukla.* 8 16 | 13 31 | 7 |
| 18 | SUN 16 | 9 23 | 14 43 | 8 |
| 19 | Mon. 17 | 10 30 | 15 53 | 9 |
| 20 | Tues. 18 | 11 37 | 16 63 | 10 |
| 21 | Wed. 19 | 12 46 | 17 75 | 11 |
| 22 | Thur. 20 | 13 54 | 18 85 | 12 |
| 23 | Fri. 21 | 14 61 | 19 94 | 13 |
| 24 | Sat 22 | **Āshādha.** **P** 65 | . | *H. 1100 Ramazān.* 14 |
| 25 | SUN 23 | 1 68 | 20 00 | 15 |
| 26 | Mon. 24 | 2 69 | 21 05 | 16 |
| 27 | Tues 25 | 3 ·67 | 22 09 | 17 |
| 28 | Wed. 26 | 4 64 | 23 ·10 | 18 |
| 29 | Thur. 27 | 5 58 | 24 09 | 19 |
| 30 | Fri. 28 | 6 51 | 25 06 | 20 |
| 31 | Sat. 29 | *Bahula* 7 43 | 26 02 / 27 97 | 21 |
| —32 | SUN. 30 | 8 ·34 | 1 ·91 | 22 |

**Naksh** :—1 Asvin 2 Bhar 3 Kṛit 4 Rohi. 5 Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1689.** **Kollam 865,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** } **Hijra 1101.** Commences **Oct. 5.** **Vikrama 1746.**
**A—Amāvāsyā.** **Bengal San. 1095.**
**P—Paurnimā.** **(N. Cycle) Pramāthin.**

| SOLAR reckoning. | | | LUNAR reckoning. | | | | |
|---|---|---|---|---|---|---|---|
| Solar month | Cyclic sidereal year, month and day. | Week-day, English month and day. | Lunar month | Tithi ending Moment | Nakshatra ending Moment | Muhammadan month | Muhammadan year, month and day |
| | | **July.** | | | | | |
| Śukla Karkataka—Ādi. | 1 | Mon. 1 | | 9 ·24 | 2 ·84 | H 1100 Ramazān. | 23 |
| | 2 | Tues 2 | | 10 ·14 | 3 76 | | 24 |
| | 3 | Wed. 3 | | 11 04 / 12 ·94 | 4 ·70 | | 25 |
| | 4 | Thur. 4 | | 13 ·85 | 5 64 | | 26 |
| | 5 | Fri. 5 | | 14 ·76 | 6 ·58 | | 27 |
| | 6 | Sat. 6 | | —A 69 | 7 ·54 | | 28 |
| | 7 | SUN 7 | Śrāvana. Śukla. | 1 ·63 | 8 51 | | 29 |
| | 8 | Mon. 8 | | 2 ·59 | 9 ·49 | | —30 |
| | 9 | Tues 9 | | 3 ·57 | 10 ·50 | H 1100 Shawwal. | 1 |
| | 10 | Wed 10 | | 4 ·57 | 11 53 | | 2 |
| | 11 | Thur 11 | | 5 60 | 12 58 | | 3 |
| | 12 | Fri 12 | | 6 ·64 | 13 65 | | 4 |
| | 13 | Sat 13 | | 7 70 | 14 ·73 | | 5 |
| | 14 | SUN. 14 | | 8 77 | 15 ·83 | | 6 |
| | 15 | Mon. 15 | | 9 85 | 16 ·94 | | 7 |
| | 16 | Tues. 16 | | 10 93 | ... | | 8 |
| | 17 | Wed. 17 | | .. | 17 ·05 | | 9 |
| | 18 | Thur 18 | | 11 02 | 18 ·15 | | 10 |
| | 19 | Fri. 19 | | 12 ·08 | 19 24 | | 11 |
| | 20 | Sat. 20 | | 13 12 | 20 ·31 | | 12 |
| | 21 | SUN. 21 | | 14 ·16 | 21 37 | | 13 |
| | 22 | Mon 22 | | P 17 | 22 ·41 | | 14 |
| | 23 | Tues. 23 | Bahula | 1 ·15 | 23 ·12 | | 15 |
| | 24 | Wed. 24 | | 2 ·12 | 24 ·41 | | 16 |
| | 25 | Thur. 25 | | 3 ·07 | 25 ·38 | | 17 |
| | 26 | Fri. 26 | | 4 01 / 5 ·92 | 26 ·35 | | 18 |
| | 27 | Sat. 27 | | 6 ·83 | 27 ·30 | | 19 |
| | 28 | SUN. 28 | | 7 73 | 1 24 | | 20 |
| | 29 | Mon 29 | | 8 63 | 2 ·17 | | 21 |
| | 30 | Tues. 30 | | 9 53 | 3 ·10 | | 22 |
| | —31 | Wed 31 | | 10 43 | 4 ·04 / 5 ·98 | | 23 |
| | | **Aug.** | | | | | |
| Śukla. Simha—Āvani. | 1 | Thur. 1 | | 11 ·34 | 6 92 | | 24 |
| | 2 | Fri. 2 | | 12 ·25 | 7 87 | | 25 |
| | 3 | Sat. 3 | | 13 18 | 8 84 | | 26 |
| | 4 | SUN. 4 | | 14 12 | 9 ·82 | | 27 |
| | 5 | Mon. 5 | | —A 08 | 10 ·88 | | 28 |
| | 6 | Tues. 6 | Bhādrapada. Śukla. | 1 06 | 11 85 | | —29 |
| | 7 | Wed. 7 | | 2 07 | 12 89 | H 1100 Zi-l-ka'da. | 1 |
| | 8 | Thur. 8 | | 3 08 | 13 95 | | 2 |
| | 9 | Fri. 9 | | 4 ·13 | | | 3 |
| | 10 | Sat. 10 | | 5 ·19 | 14 ·08 | | 4 |
| | 11 | SUN. 11 | | 6 26 | 15 13 | | 5 |
| | 12 | Mon 12 | | 7 35 | 16 ·24 | | 6 |
| | 13 | Tues. 13 | | 8 43 | 17 35 | | 7 |
| | 14 | Wed. 14 | | 9 ·51 | 18 45 | | 8 |
| | 15 | Thur. 15 | | 10 57 | 19 54 | | 9 |
| | 16 | Fri 16 | | 11 62 | 20 ·63 | ● | 10 |
| | 17 | Sat. 17 | | 12 65 | 21 69 | | 11 |
| | 18 | SUN 18 | | 13 67 | 22 ·73 | | 12 |
| | 19 | Mon. 19 | | 14 66 | 23 74 | | 13 |
| | 20 | Tues. 20 | | P 62 | 24 74 | | 14 |
| | 21 | Wed. 21 | Bahula. | 1 ·57 | 25 73 | | 15 |
| | 22 | Thur. 22 | | 2 51 | 26 69 | | 16 |
| | 23 | Fri. 23 | | 3 44 | 27 ·64 | | 17 |
| | 24 | Sat 24 | | 4 ·35 | 1 ·58 | | 18 |
| | 25 | SUN. 25 | | 5 ·25 | 2 51 | | 19 |
| | 26 | Mon. 26 | | 6 ·15 | 3 ·44 | | 20 |
| | 27 | Tues 27 | | 7 ·05 / 8 95 | 4 38 | | 21 |
| | 28 | Wed. 28 | | 9 85 | 5 ·31 | | 22 |
| | 29 | Thur. 29 | | 10 77 | 6 ·25 | | 23 |
| | 30 | Fri. 30 | | 11 ·70 | 7 ·20 | | 24 |
| | —31 | Sat 31 | | 12 ·65 | 8 ·16 | | 25 |

| SOLAR reckoning. | | | LUNAR reckoning. | | | | |
|---|---|---|---|---|---|---|---|
| Solar month | Cyclic sidereal year, month and day. | Week-day, English month and day. | Lunar month | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan month | Muhammadan year, month and day |
| | | **Sep.** | | | | | |
| Śukla Kanyā—Purattāśi. | 1 | SUN. 1 | | 13 60 | 9 ·15 | | 26 |
| | 2 | Mon 2 | | 14 58 | 10 ·14 | | 27 |
| | 3 | Tues. 3 | | —A ·59 | 11 16 | | 28 |
| | 4 | Wed. 4 | Āśvina. Śukla. | 1 60 | 12 ·20 | | 29 |
| | 5 | Thur. 5 | | 2 ·65 | 13 26 | | —30 |
| | 6 | Fri. 6 | | 3 71 | 14 34 | H 1100 Zi-l-hijja. | 1 |
| | 7 | Sat. 7 | | 4 ·79 | 15 44 | | 2 |
| | 8 | SUN 8 | | 5 ·88 | 16 54 | | 3 |
| | 9 | Mon 9 | | 6 96 | 17 64 | | 4 |
| | 10 | Tues 10 | | ... | 18 ·75 | | 5 |
| | 11 | Wed. 11 | | 7 ·03 | 19 ·85 | | 6 |
| | 12 | Thur. 12 | | 8 10 | 20 ·94 | | 7 |
| | 13 | Fri. 13 | | 9 ·16 | | | 8 |
| | 14 | Sat. 14 | | 10 ·19 | 21 00 | | 9 |
| | 15 | SUN. 15 | | 11 ·20 | 22 04 | | 10 |
| | 16 | Mon. 16 | | 12 ·19 | 23 06 | | 11 |
| | 17 | Tues 17 | | 13 17 | 24 07 | | 12 |
| | 18 | Wed ○18 | | 14 ·12 | 25 ·06 | | 13 |
| | 19 | Thur 19 | | P ·05 / 1 98 | 26 02 / 27 97 | | 14 |
| | 20 | Fri 20 | Bahula | 2 89 | 1 92 | | 15 |
| | 21 | Sat. 21 | | 3 79 | 2 ·85 | | 16 |
| | 22 | SUN. 22 | | 4 ·69 | 3 ·79 | | 17 |
| | 23 | Mon. 23 | | 5 59 | 4 ·72 | | 18 |
| | 24 | Tues 24 | | 6 ·49 | 5 ·65 | | 19 |
| | 25 | Wed. 25 | | 7 ·39 | 6 59 | | 20 |
| | 26 | Thur. 26 | | 8 ·32 | 7 ·54 | | 21 |
| | 27 | Fri. 27 | | 9 25 | 8 50 | | 22 |
| | 28 | Sat. 28 | | 10 ·20 | 9 ·48 | | 23 |
| | 29 | SUN. 29 | | 11 16 | 10 ·47 | | 24 |
| | 30 | Mon. 30 | | 12 ·14 | 11 ·48 | | 25 |
| | | **Oct.** | | | | | |
| | —31 | Tues. 1 | | 13 15 | 12 51 | | 26 |
| Śukla. Tulā—Aippaśi. | 1 | Wed 2 | | 14 17 | 13 58 | | 27 |
| | 2 | Thur 3 | | —A ·22 | 14 ·65 | | 28 |
| | 3 | Fri 4 | Kārttika. Śukla | 1 ·27 | 15 ·74 | | —29 |
| | 4 | Sat. 5 | | 2 35 | 16 84 | H 1101 Muharram | 1 |
| | 5 | SUN 6 | | 3 ·45 | 17 ·94 | | 2 |
| | 6 | Mon 7 | | 4 53 | . | | 3 |
| | 7 | Tues 8 | | 5 60 | 18 ·06 | | 4 |
| | 8 | Wed 9 | | 6 67 | 19 ·16 | | 5 |
| | 9 | Thur. 10 | | 7 ·73 | 20 ·24 | | 6 |
| | 10 | Fri 11 | | 8 76 | 21 ·31 | | 7 |
| | 11 | Sat 12 | | 9 79 | 22 35 | | 8 |
| | 12 | SUN 13 | | 10 ·77 | 23 ·38 | | 9 |
| | 13 | Mon 14 | | 11 75 | 24 ·41 | | 10 |
| | 14 | Tues. 15 | | 12 70 | 25 ·38 | | 11 |
| | 15 | Wed. 16 | | 13 64 | 26 ·35 | | 12 |
| | 16 | Thur 17 | | 14 56 | 27 ·31 | | 13 |
| | 17 | Fri 18 | | P 47 | 1 26 | | 14 |
| | 18 | Sat 19 | Bahula | 1 38 | 2 20 | | 15 |
| | 19 | SUN 20 | | 2 28 | 3 ·13 | | 16 |
| | 20 | Mon 21 | | 3 18 | 4 08 / 5 99 | | 17 |
| | 21 | Tues 22 | | 4 ·08 / 5 ·99 | 6 ·92 | | 18 |
| | 22 | Wed 23 | | 6 ·91 | 7 ·87 | | 19 |
| | 23 | Thur 24 | | 7 84 | 8 83 | | 20 |
| | 24 | Fri 25 | | 8 ·79 | 9 ·80 | | 21 |
| | 25 | Sat. 26 | | 9 75 | 10 ·79 | | 22 |
| | 26 | SUN 27 | | 10 74 | 11 80 | | 23 |
| | 27 | Mon 28 | | 11 ·74 | 12 84 | | 24 |
| | 28 | Tues. 29 | | 12 ·76 | 13 ·89 | | 25 |
| | 29 | Wed. 30 | | 13 81 | 14 ·95 | | 26 |
| | —30 | Thur. 31 | | 14 88 | .. | | 27 |

| SOLAR reckoning. | | | LUNAR reckoning. | | | | |
|---|---|---|---|---|---|---|---|
| Solar month | Cyclic sidereal year, month and day. | Week-day, English month and day. | Lunar month | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan month | Muhammadan year, month and day. |
| | | **Nov.** | | | | | |
| Śukla. Vriśchika—Kārttigai. | 1 | Fri 1 | | —A ·96 | 15 ·04 | | 28 |
| | 2 | Sat 2 | | | 16 ·14 | | 29 |
| | 3 | SUN. 3 | Mārgaśirsha. Śukla | 1 04 | 17 25 | | —30 |
| | 4 | Mon 4 | | 2 13 | 18 ·36 | H 1101 Safar. | 1 |
| | 5 | Tues 5 | | 3 ·21 | 19 ·46 | | 2 |
| | 6 | Wed. 6 | | 4 29 | 20 54 | | 3 |
| | 7 | Thur 7 | | 5 33 | 21 62 | | 4 |
| | 8 | Fri 8 | | 6 38 | 22 67 | | 5 |
| | 9 | Sat. 9 | | 7 39 | 23 71 | | 6 |
| | 10 | SUN. 10 | | 8 ·38 | 24 72 | | 7 |
| | 11 | Mon 11 | | 9 36 | 25 71 | | 8 |
| | 12 | Tues 12 | | 10 ·31 | 26 68 | | 9 |
| | 13 | Wed 13 | | 11 25 | 27 64 | | 10 |
| | 14 | Thur 14 | | 12 18 | 1 60 | | 11 |
| | 15 | Fri. 15 | | 13 09 | 2 54 | | 12 |
| | 16 | Sat. 16 | | 14 00 / P ·90 | 3 ·47 | | 13 |
| | 17 | SUN 17 | Bahula | 1 80 | 4 ·40 | | 14 |
| | 18 | Mon 18 | | 2 70 | 5 33 | | 15 |
| | 19 | Tues 19 | | 3 61 | 6 27 | | 16 |
| | 20 | Wed 20 | | 4 ·53 | 7 ·21 | | 17 |
| | 21 | Thur 21 | | 5 ·46 | 8 ·17 | | 18 |
| | 22 | Fri 22 | | 6 41 | 9 ·13 | | 19 |
| | 23 | Sat 23 | | 7 ·38 | 10 12 | | 20 |
| | 24 | SUN 24 | | 8 36 | 11 ·13 | | 21 |
| | 25 | Mon 25 | | 9 37 | 12 15 | | 22 |
| | 26 | Tues. 26 | | 10 41 | 13 ·19 | | 23 |
| | 27 | Wed. 27 | | 11 46 | 14 26 | | 24 |
| | 28 | Thur 28 | | 12 ·52 | 15 34 | | 25 |
| | —29 | Fri 29 | | 13 59 | 16 43 | | 26 |
| | 1 | Sat 30 | | 14 67 | 17 54 | | 27 |
| | | **Dec.** | | | | | |
| Śukla. Dhanus—Mārgali. | 2 | SUN. 1 | | —A 76 | 18 65 | | 28 |
| | 3 | Mon 2 | Pausha. Śukla | 1 ·86 | 19 76 | | —29 |
| | 4 | Tues 3 | | 2 93 | 20 ·85 | H 1101 Rabi-ul awwal. | 1 |
| | 5 | Wed 4 | | 3 98 | 21 92 | | 2 |
| | 6 | Thur 5 | | . | 22 91 | | 3 |
| | 7 | Fri 6 | | 4 02 | | | 4 |
| | 8 | Sat 7 | | 5 03 | 23 03 | | 5 |
| | 9 | SUN 8 | | 6 02 | 24 04 | | 6 |
| | 10 | Mon. 9 | | 7 00 / 8 95 | 25 ·04 | | 7 |
| | 11 | Tues 10 | | 9 88 | 26 02 / 27 ·99 | | 8 |
| | 12 | Wed 11 | | 10 80 | 1 93 | | 9 |
| | 13 | Thur 12 | | 11 72 | 2 ·87 | | 10 |
| | 14 | Fri. 13 | | 12 62 | 3 ·81 | | 11 |
| | 15 | Sat 14 | | 13 ·52 | 4 71 | | 12 |
| | 16 | SUN 15 | | 14 43 | 5 ·68 | | 13 |
| | 17 | Mon 16 | | P 34 | 6 61 | | 14 |
| | 18 | Tues. 17 | Bahula | 1 25 | 7 55 | | 15 |
| | 19 | Wed 18 | | 2 17 | 8 50 | | 16 |
| | 20 | Thur 19 | | 3 ·10 | 9 ·46 | | 17 |
| | 21 | Fri 20 | | 4 05 | 10 14 | | 18 |
| | 22 | Sat 21 | | 5 03 | 11 45 | | 19 |
| | 23 | SUN. 22 | | 6 01 | 12 47 | | 20 |
| | 24 | Mon 23 | | 7 ·02 | 13 50 | | 21 |
| | 25 | Tues. 24 | | 8 05 | 14 ·56 | | 22 |
| | 26 | Wed 25 | | 9 10 | 15 ·64 | | 23 |
| | 27 | Thur. 26 | | 10 ·17 | 16 ·74 | | 24 |
| | 28 | Fri 27 | | 11 25 | 17 85 | | 25 |
| | 29 | Sat. 28 | | 12 ·34 | 18 96 | | 26 |
| | —30 | SUN. 29 | | 13 43 | | | 27 |
| | 1 | Mon 30 | | 14 ·51 | 19 ·06 | | 28 |
| | 2 | Tues. 31 | | —A ·58 | 20 15 | | 29 |

**13 Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.**

**A.D. 1690.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 29·28.** **Śaka 1612.** **Kaliyuga 4791.**
**Lunar Eclipse. ○** **(Arya Sid.) March 29·19.** **(S. Cycle) Pramoda.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

**Jan.** — Solar: *Śukla.* **Makara—Tai.** Lunar: *Śukla.* **Māgha.** *Bahula.* Muhammadan: *H 1101 Rabī-ul ākhir*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Wed. 1 | 1 ·63 | 21 ·24 | —30 |
| 4 | Thur. 2 | 2 ·66 | 22 30 | 1 |
| 5 | Fri. 3 | 3 ·67 | 23 34 | 2 |
| 6 | Sat 4 | 4 ·67 | 24 ·36 | 3 |
| 7 | SUN. 5 | 5 ·64 | 25 36 | 4 |
| 8 | Mon. 6 | 6 ·59 | 26 34 | 5 |
| 9 | Tues. 7 | 7 ·52 | 27 32 | 6 |
| 10 | Wed. 8 | 8 ·45 | 1 ·27 | 7 |
| 11 | Thur. 9 | 9 36 | 2 21 | 8 |
| 12 | Fri. 10 | 10 ·26 | 3 14 | 9 |
| 13 | Sat. 11 | 11 16 | 4 ·08 | 10 |
| 14 | SUN. 12 | 12 ·06<br>13 ·97 | 5 ·01<br>6 ·95 | 11 |
| 15 | Mon. 13 | 14 88 | 7 88 | 12 |
| 16 | Tues. 14 | P ·81 | 8 ·83 | 13 |
| 17 | Wed 15 | 1 ·74 | 9 79 | 14 |
| 18 | Thur 16 | 2 ·69 | 10 ·78 | 15 |
| 19 | Fri. 17 | 3 ·67 | 11 77 | 16 |
| 20 | Sat. 18 | 4 65 | 12 78 | 17 |
| 21 | SUN. 19 | 5 ·66 | 13 ·82 | 18 |
| 22 | Mon. 20 | 6 69 | 14 ·87 | 19 |
| 23 | Tues. 21 | 7 75 | 15 ·95 | 20 |
| 24 | Wed. 22 | 8 82 | | 21 |
| 25 | Thur. 23 | 9 ·90 | 16 04 | 22 |
| 26 | Fri. 24 | 10 99 | 17 ·14 | 23 |
| 27 | Sat. 25 | . | 18 ·25 | 24 |
| 28 | SUN 26 | 11 ·08 | 19 ·36 | 25 |
| —29 | Mon. 27 | 12 16 | 20 ·46 | 26 |
| 1 | Tues 28 | 13 ·22 | 21 ·55 | 27 |
| 2 | Wed 29 | 14 27 | 22 ·61 | 28 |
| 3 | Thur. 30 | —A ·30 | 23 66 | —29 |
| 4 | Fri. 31 | 1 ·32 | 24 ·68 | 1 |

**Feb.** — Solar: *Śukla.* **Kumbha—Māsi.** Lunar: *Sukla* **Phālguna.** *Bahula* Muhammadan: *H. 1101 Jamāda'l awwal.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 5 | Sat. 1 | 2 ·80 | 25 ·70 | 2 |
| 6 | SUN. 2 | 3 27 | 26 ·68 | 3 |
| 7 | Mon. 3 | 4 ·21 | 27 65 | 4 |
| 8 | Tues 4 | 5 15 | 1 60 | 5 |
| 9 | Wed. 5 | 6 ·07<br>7 ·98 | 2 ·55 | 6 |
| 10 | Thur. 6 | 8 ·89 | 3 ·48 | 7 |
| 11 | Fri 7 | 9 ·80 | 4 ·42 | 8 |
| 12 | Sat. 8 | 10 ·70 | 5 36 | 9 |
| 13 | SUN. 9 | 11 60 | 6 28 | 10 |
| 14 | Mon. 10 | 12 ·50 | 7 22 | 11 |
| 15 | Tues. 11 | 13 ·42 | 8 ·16 | 12 |
| 16 | Wed. 12 | 14 46 | 9 ·13 | 13 |
| 17 | Thur. 13 | P 32 | 10 10 | 14 |
| 18 | Fri. 14 | 1 29 | 11 09 | 15 |
| 19 | Sat 15 | 2 ·28 | 12 ·10 | 16 |
| 20 | SUN. 16 | 3 ·28 | 13 13 | 17 |
| 21 | Mon 17 | 4 ·32 | 14 ·19 | 18 |
| 22 | Tues. 18 | 5 37 | 15 ·26 | 19 |
| 23 | Wed. 19 | 6 ·44 | 16 34 | 20 |
| 24 | Thur. 20 | 7 53 | 17 ·44 | 21 |
| 25 | Fri 21 | 8 62 | 18 ·55 | 22 |
| 26 | Sat. 22 | 9 ·70 | 19 ·66 | 23 |
| 27 | SUN. 23 | 10 ·77 | 20 ·76 | 24 |
| 28 | Mon. 24 | 11 ·83 | 21 ·85 | 25 |
| 29 | Tues. 25 | 12 ·89 | 22 ·92 | 26 |
| —30 | Wed 26 | 13 92 | 23 ·97 | 27 |
| 1 | Thur. 27 | 14 93 | | 28 |
| 2 | Fri. 28 | —A ·91 | 24 01 | 29 |

**March.** — Solar: *Śukla.* **Mina—Panguni.** Lunar: *Sukla.* **Chaitra.** *Bahula* Muhammadan: *H. 1101 Jamāda'l ākhir*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Sat. 1 | 1 ·87 | 25 ·02 | —30 |
| 4 | SUN. 2 | 2 ·82 | 26 ·01<br>27 ·98 | 1 |
| 5 | Mon 3 | 3 75 | 1 ·94 | 2 |
| 6 | Tues 4 | 4 67 | 2 88 | 3 |
| 7 | Wed. 5 | 5 58 | 3 83 | 4 |
| 8 | Thur 6 | 6 ·49 | 4 76 | 5 |
| 9 | Fri 7 | 7 ·39 | 5 ·69 | 6 |
| 10 | Sat 8 | 8 ·29 | 6 ·62 | 7 |
| 11 | SUN. 9 | 9 ·19 | 7 ·56 | 8 |
| 12 | Mon 10 | 10 10 | 8 51 | 9 |
| 13 | Tues. 11 | 11 03<br>12 ·96 | 9 ·46 | 10 |
| 14 | Wed. 12 | 13 ·92 | 10 ·43 | 11 |
| 15 | Thur. 13 | 14 88 | 11 ·41 | 12 |
| 16 | Fri ○ 14 | P ·87 | 12 ·42 | 13 |
| 17 | Sat. 15 | 1 87 | 13 ·45 | 14 |
| 18 | SUN 16 | 2 91 | 14 ·50 | 15 |
| 19 | Mon 17 | 3 ·96 | 15 56 | 16 |
| 20 | Tues. 18 | | 16 64 | 17 |
| 21 | Wed. 19 | 4 03 | 17 74 | 18 |
| 22 | Thur 20 | 5 11 | 18 ·86 | 19 |
| 23 | Fri 21 | 6 ·20 | 19 96 | 20 |
| 24 | Sat 22 | 7 ·29 | . .. | 21 |
| 25 | SUN. 23 | 8 ·36 | 20 06 | 22 |
| 26 | Mon. 24 | 9 42 | 21 15 | 23 |
| 27 | Tues. 25 | 10 ·47 | 22 ·23 | 24 |
| 28 | Wed 26 | 11 ·50 | 23 ·28 | 25 |
| 29 | Thur 27 | 12 ·50 | 24 ·33 | 26 |
| —30 | Fri 28 | 13 ·48 | 25 ·34 | 27 |
| 1 | Sat. 29 | 14 44 | 26 33 | 28 |
| 2 | SUN. 30 | —A 39 | 27 ·31 | —29 |
| 3 | Mon. 31 | 1 ·32 | 1 27 | 1 |

**April.** — Solar: *Pramoda.* **Mēsha—Chittirai.** Lunar: *Sukla* **Adhika Vaiśākha.** *Bahula* Muhammadan: *H. 1101 Rajab*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Tues 1 | 2 ·24 | 2 22 | 2 |
| 5 | Wed. 2 | 3 ·15 | 3 17 | 3 |
| 6 | Thur. 3 | 1 ·05<br>5 ·95 | 4 ·10 | 4 |
| 7 | Fri 4 | 6 ·85 | 5 ·03<br>6 ·96 | 5 |
| 8 | Sat 5 | 7 ·75 | 7 ·90 | 6 |
| 9 | SUN 6 | 8 66 | 8 ·84 | 7 |
| 10 | Mon. 7 | 9 ·58 | 9 79 | 8 |
| 11 | Tues. 8 | 10 ·51 | 10 76 | 9 |
| 12 | Wed. 9 | 11 ·47 | 11 ·74 | 10 |
| 13 | Thur. 10 | 12 ·43 | 12 ·75 | 11 |
| 14 | Fri. 11 | 13 42 | 13 77 | 12 |
| 15 | Sat. 12 | 14 ·42 | 14 81 | 13 |
| 16 | SUN. 13 | P ·45 | 15 ·87 | 14 |
| 17 | Mon. 14 | 1 ·50 | 16 95 | 15 |
| 18 | Tues 15 | 2 ·57 | . | 16 |
| 19 | Wed. 16 | 3 ·66 | 17 05 | 17 |
| 20 | Thur. 17 | 4 ·75 | 18 ·15 | 18 |
| 21 | Fri. 18 | 5 83 | 19 26 | 19 |
| 22 | Sat. 19 | 6 ·89 | 20 ·36 | 20 |
| 23 | SUN. 20 | 7 ·95 | 21 ·46 | 21 |
| 24 | Mon. 21 | | 22 ·53 | 22 |
| 25 | Tues. 22 | 8 ·00 | 23 ·60 | 23 |
| 26 | Wed. 23 | 9 ·03 | 24 ·64 | 24 |
| 27 | Thur 24 | 10 ·03 | 25 ·66 | 25 |
| 28 | Fri. 25 | 11 ·02<br>12 ·98 | 26 ·66 | 26 |
| 29 | Sat 26 | 13 ·92 | 27 ·64 | 27 |
| 30 | SUN 27 | 14 ·85 | 1 61 | 28 |
| —31 | Mon. 28 | —A ·76 | 2 57 | 29 |
| 1 | Tues. 29 | 1 ·67 | 3 ·51 | —30 |
| 2 | Wed 30 | 2 ·57 | 4 ·44 | 1 |

**May.** — Solar: *Pramoda.* **Vrishabha—Vaigāsi.** Lunar: *Sukla* **Nija Vaiśākha.** *Bahula* Muhammadan: *H. 1101 Sha'bān*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Thur 1 | 3 ·47 | 5 ·37 | 2 |
| 4 | Fri. 2 | 4 ·87 | 6 ·81 | 3 |
| 5 | Sat. 3 | 5 ·27 | 7 24 | 4 |
| 6 | SUN 4 | 6 ·18 | 8 ·18 | 5 |
| 7 | Mon. 5 | 7 10 | 9 ·13 | 6 |
| 8 | Tues 6 | 8 08<br>9 ·98 | 10 09 | 7 |
| 9 | Wed. 7 | 10 ·95 | 11 ·07 | 8 |
| 10 | Thur 8 | 11 93 | 12 07 | 9 |
| 11 | Fri 9 | 12 ·94 | 13 ·08 | 10 |
| 12 | Sat 10 | 13 97 | 14 ·12 | 11 |
| 13 | SUN. 11 | . | 15 ·17 | 12 |
| 14 | Mon. 12 | 14 01 | 16 25 | 13 |
| 15 | Tues 13 | P ·08 | 17 ·35 | 14 |
| 16 | Wed. 14 | 1 ·16 | 18 ·45 | 15 |
| 17 | Thur. 15 | 2 25 | 19 ·56 | 16 |
| 18 | Fri 16 | 3 33 | 20 ·67 | 17 |
| 19 | Sat. 17 | 4 ·40 | 21 ·78 | 18 |
| 20 | SUN. 18 | 5 ·47 | 22 ·86 | 19 |
| 21 | Mon. 19 | 6 51 | 23 ·92 | 20 |
| 22 | Tues. 20 | 7 ·53 | 24 ·96 | 21 |
| 23 | Wed 21 | 8 ·53 | 25 98 | 22 |
| 24 | Thur. 22 | 9 ·52 | 26 ·99 | 23 |
| 25 | Fri 23 | 10 ·48 | 27 ·98 | 24 |
| 26 | Sat 24 | 11 ·43 | 1 ·95 | 25 |
| 27 | SUN. 25 | 12 36 | 2 ·90 | 26 |
| 28 | Mon. 26 | 13 ·27 | 3 ·84 | 27 |
| 29 | Tues. 27 | 14 ·17 | 4 ·78 | 28 |
| 30 | Wed. 28 | A ·07<br>1 97 | 5 ·72 | —29 |
| 31 | Thur. 29 | 2 ·87 | 6 ·65 | 1 |
| —32 | Fri. 30 | 3 77 | 7 ·58 | 2 |
| 1 | Sat 31 | 4 ·68 | 8 ·51 | 3 |

**June.** — Solar: *Pramoda* **Mithuna—Āni.** Lunar: *Sukla.* **Jyeshtha.** *Bahula* Muhammadan: *H. 1101 Ramazān.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 2 | SUN 1 | 5 59 | 9 ·46 | 4 |
| 3 | Mon. 2 | 6 ·52 | 10 ·43 | 5 |
| 4 | Tues. 3 | 7 47 | 11 ·40 | 6 |
| 5 | Wed 4 | 8 ·44 | 12 ·39 | 7 |
| 6 | Thur. 5 | 9 42 | 13 ·40 | 8 |
| 7 | Fri. 6 | 10 ·42 | 14 43 | 9 |
| 8 | Sat. 7 | 11 ·45 | 15 ·48 | 10 |
| 9 | SUN. 8 | 12 50 | 16 ·55 | 11 |
| 10 | Mon. 9 | 13 ·55 | 17 65 | 12 |
| 11 | Tues. 10 | 14 ·63 | 18 ·75 | 13 |
| 12 | Wed. 11 | P 72 | 19 ·86 | 14 |
| 13 | Thur. 12 | 1 ·80 | 20 ·96 | 15 |
| 14 | Fri. 13 | 2 ·87 | .. | 16 |
| 15 | Sat. 14 | 3 94 | 21 ·07 | 17 |
| 16 | SUN. 15 | 4 ·98 | 22 ·16 | 18 |
| 17 | Mon 16 | . . | 23 ·22 | 19 |
| 18 | Tues. 17 | 5 01 | 24 ·27 | 20 |
| 19 | Wed. 18 | 6 ·02<br>7 99 | 25 ·30 | 21 |
| 20 | Thur. 19 | 8 95 | 26 ·32 | 22 |
| 21 | Fri. 20 | 9 ·90 | 27 ·31 | 23 |
| 22 | Sat. 21 | 10 ·84 | 1 ·28 | 24 |
| 23 | SUN. 22 | 11 ·75 | 2 23 | 25 |
| 24 | Mon. 23 | 12 ·66 | 3 18 | 26 |
| 25 | Tues. 24 | 13 ·57 | 4 ·11 | 27 |
| 26 | Wed. 25 | 14 ·46 | 5 05<br>6 98 | 28 |
| 27 | Thur. 26 | —A ·35 | 7 ·91 | 29 |
| 28 | Fri. 27 | 1 25 | 8 85 | —30 |
| 29 | Sat 28 | 2 ·15 | 9 ·79 | 1 |
| 30 | SUN 29 | 3 ·07 | 10 ·76 | 2 |
| —31 | Mon. 30 | 4 ·00<br>5 ·95 | 11 73 | 3 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Krit 4. Rohi. 5 Mrig 6. Ardrā 7. Punar 8. Push. 9. Aślesh. 10 Magh. 11. P Phal. 12 U. Phal. 25. P. Bhad. 26 U. Bhad. 27. Rev.

**A.D. 1690.** A—Amāvāsyā. P—Paurnimā.
**Kollam 866,** Commences { **N. Malabar—Sep** / **S. Malabar—Aug.** }
**Hijra 1102.** Commences **Sep. 25.**
**Vikrama 1747. Bengal San. 1096. (N. Cycle) Vikrama.**

*Pramoda.* **Karkaṭaka—Ādi.** — Sukla. **Āshāḍha.** Bahula. Sukla. — H 1101 Shawwal

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Tues. 1 | 6 ·91 | 12 ·71 | 4 |
| 2 | Wed 2 | 7 ·89 | 13 72 | 5 |
| 3 | Thur 3 | 8 ·90 | 14 74 | 6 |
| 4 | Fri. 4 | 9 ·92 | 15 80 | 7 |
| 5 | Sat 5 | 10 97 | 16 87 | 8 |
| 6 | SUN. 6 | . .. | 17 95 | 9 |
| 7 | Mon. 7 | 11 03 | . . | 10 |
| 8 | Tues 8 | 12 ·11 | 18 ·05 | 11 |
| 9 | Wed. 9 | 13 ·19 | 19 15 | 12 |
| 10 | Thur. 10 | 14 ·27 | 20 27 | 13 |
| 11 | Fri 11 | **P** 34 | 21 37 | 14 |
| 12 | Sat 12 | 1 41 | 22 46 | 15 |
| 13 | SUN. 13 | 2 46 | 23 53 | 16 |
| 14 | Mon 14 | 3 ·49 | 24 59 | 17 |
| 15 | Tues 15 | 4 50 | 25 63 | 18 |
| 16 | Wed. 16 | 5 47 | 26 64 | 19 |
| 17 | Thur 17 | 6 ·14 | 27 63 | 20 |
| 18 | Fri 18 | 7 39 | 1 ·61 | 21 |
| 19 | Sat. 19 | 8 32 | 2 57 | 22 |
| 20 | SUN 20 | 9 24 | 3 52 | 23 |
| 21 | Mon 21 | 10 15 | 4 46 | 24 |
| 22 | Tues. 22 | 11 05<br>12 ·95 | 5 39 | 25 |
| 23 | Wed 23 | 13 ·85 | 6 32 | 26 |
| 24 | Thur. 24 | 14 ·75 | 7 25 | 27 |
| 25 | Fri. 25 | —**A** 65 | 8 19 | 28 |
| 26 | Sat. 26 | 1 ·56 | 9 14 | —29 |
| 27 | SUN 27 | 2 ·49 | 10 ·09 | 1 |
| 28 | Mon 28 | 3 ·44 | 11 06 | 2 |
| 29 | Tues 29 | 4 ·40 | 12 ·04 | 3 |
| 30 | Wed. 30 | 5 ·38 | 13 ·04 | 4 |
| 31 | Thur. 31 | 6 ·38 | 14 ·07 | 5 |

*Pramoda.* **Simha—Āvani.** — **Śrāvana.** Bahula. Sukla. — H. 1101 Zi-l-ka'da.

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Aug.** | | | |
| —32 | Fri 1 | 7 ·41 | 15 ·11 | 6 |
| 1 | Sat. 2 | 8 ·45 | 16 17 | 7 |
| 2 | SUN. 3 | 9 52 | 17 ·25 | 8 |
| 3 | Mon. 4 | 10 59 | 18 35 | 9 |
| 4 | Tues. 5 | 11 ·67 | 19 46 | 10 |
| 5 | Wed. 6 | 12 76 | 20 57 | 11 |
| 6 | Thur. 7 | 13 ·84 | 21 67 | 12 |
| 7 | Fri. 8 | 14 91 | 22 ·76 | 13 |
| 8 | Sat. 9 | **P** 95 | 23 84 | 14 |
| 9 | SUN. 10 | 1 ·98 | 24 ·91 | 15 |
| 10 | Mon. 11 | 2 99 | 25 95 | 16 |
| 11 | Tues. 12 | 3 ·97 | 26 96 | 17 |
| 12 | Wed. 13 | 4 94 | 27 96 | 18 |
| 13 | Thur. 14 | 5 ·89 | 1 94 | 19 |
| 14 | Fri. 15 | 6 ·83 | 2 ·90 | 20 |
| 15 | Sat. 16 | 7 ·74 | 8 ·86 | 21 |
| 16 | SUN. 17 | 8 ·65 | 4 80 | 22 |
| 17 | Mon. 18 | 9 ·55 | 5 73 | 23 |
| 18 | Tues. 19 | 10 45 | 6 ·68 | 24 |
| 19 | Wed. 20 | 11 ·35 | 7 ·59 | 25 |
| 20 | Thur. 21 | 12 ·25 | 8 53 | 26 |
| 21 | Fri. 22 | 13 16 | 9 47 | 27 |
| 22 | Sat. 23 | 14 08 | 10 ·42 | 28 |
| 23 | SUN.● 24 | **A** 01<br>1 ·96 | 11 38 | 29 |
| 24 | Mon. 25 | 2 91 | 12 ·36 | —30 |
| 25 | Tues. 26 | 3 90 | 13 ·37 | 1 |
| 26 | Wed. 27 | 4 ·90 | 14 38 | 2 |
| 27 | Thur. 28 | 5 92 | 15 ·42 | 3 |
| 28 | Fri. 29 | 6 ·96 | 16 48 | 4 |
| 29 | Sat. 30 | . .. | 17 55 | 5 |
| —30 | SUN. 31 | 7 ·03 | 18 ·65 | 6 |

*Pramoda.* **Kanyā—Purattāsi.** — **Bhādrapada.** Bahula. Sukla. — H 1101 Zi-l-hijja

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Mon. 1 | 8 10 | 19 ·76 | 7 |
| 1 | Tues. 2 | 9 18 | 20 87 | 8 |
| 2 | Wed. 3 | 10 ·27 | 21 97 | 9 |
| 3 | Thur. 4 | 11 35 | | 10 |
| 4 | Fri. 5 | 12 42 | 22 07 | 11 |
| 5 | Sat. 6 | 13 ·47 | 23 ·15 | 12 |
| 6 | SUN. 7 | 14 ·51 | 24 22 | 13 |
| 7 | Mon.○ 8 | **P** 52 | 25 26 | 14 |
| 8 | Tues. 9 | 1 ·51 | 26 28 | 15 |
| 9 | Wed. 10 | 2 ·47 | 27 28 | 16 |
| 10 | Thur. 11 | 3 ·42 | 1 ·27 | 17 |
| 11 | Fri. 12 | 4 36 | 2 24 | 18 |
| 12 | Sat. 13 | 5 28 | 3 19 | 19 |
| 13 | SUN 14 | 6 ·19 | 4 14 | 20 |
| 14 | Mon. 15 | 7 09<br>8 ·99 | 5 07 | 21 |
| 15 | Tues 16 | 9 89 | 6 00<br>7 94 | 22 |
| 16 | Wed. 17 | 10 79 | 8 87 | 23 |
| 17 | Thur. 18 | 11 69 | 9 81 | 24 |
| 18 | Fri. 19 | 12 61 | 10 75 | 25 |
| 19 | Sat. 20 | 13 55 | 11 70 | 26 |
| 20 | SUN. 21 | 14 50 | 12 70 | 27 |
| 21 | Mon. 22 | —**A** 46 | 13 69 | 28 |
| 22 | Tues. 23 | 1 44 | 14 ·70 | 29 |
| 23 | Wed. 24 | 2 44 | 15 ·73 | —30 |
| 24 | Thur. 25 | 3 47 | 16 79 | 1 |
| 25 | Fri. 26 | 4 51 | 17 86 | 2 |
| 26 | Sat. 27 | 5 58 | 18 96 | 3 |
| 27 | SUN. 28 | 6 65 | . | 4 |
| 28 | Mon. 29 | 7 74 | 19 06 | 5 |
| 29 | Tues. 30 | 8 83 | 20 16 | 6 |

*Pramoda* **Tulā—Aippasi.** — **Āśvina.** Bahula. Sukla. — H. 1102 Muharram — H. 1102 Safar

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Oct.** | | | |
| —30 | Wed 1 | 9 92 | 21 27 | 7 |
| 1 | Thur 2 | 10 99 | 22 ·37 | 8 |
| 2 | Fri 3 | ... | 23 46 | 9 |
| 3 | Sat 4 | 11 04 | 24 53 | 10 |
| 4 | SUN. 5 | 12 07 | 25 58 | 11 |
| 5 | Mon. 6 | 13 08 | 26 60 | 12 |
| 6 | Tues. 7 | 14 ·07 | 27 61 | 13 |
| 7 | Wed. 8 | **P** ·04 | 1 60 | 14 |
| 8 | Thur. 9 | 1 00<br>2 ·93 | 2 57 | 15 |
| 9 | Fri. 10 | 3 85 | 3 53 | 16 |
| 10 | Sat. 11 | 4 76 | 4 47 | 17 |
| 11 | SUN. 12 | 5 ·66 | 5 41 | 18 |
| 12 | Mon. 13 | 6 56 | 6 35 | 19 |
| 13 | Tues. 14 | 7 46 | 7 28 | 20 |
| 14 | Wed. 15 | 8 37 | 8 21 | 21 |
| 15 | Thur 16 | 9 28 | 9 14 | 22 |
| 16 | Fri. 17 | 10 20 | 10 09 | 23 |
| 17 | Sat. 18 | 11 13 | 11 05 | 24 |
| 18 | SUN. 19 | 12 08 | 12 02 | 25 |
| 19 | Mon. 20 | 13 05 | 13 01 | 26 |
| 20 | Tues. 21 | 14 03 | 14 ·02 | 27 |
| 21 | Wed. 22 | **A** ·04 | 15 05 | 28 |
| 22 | Thur. 23 | 1 06 | 16 ·09 | 29 |
| 23 | Fri. 24 | 2 11 | 17 17 | —30 |
| 24 | Sat. 25 | 3 18 | 18 26 | 1 |
| 25 | SUN. 26 | 4 ·26 | 19 36 | 2 |
| 26 | Mon. 27 | 5 ·85 | 20 46 | 3 |
| 27 | Tues. 28 | 6 ·44 | 21 57 | 4 |
| 28 | Wed. 29 | 7 52 | 22 68 | 5 |
| 29 | Thur. 30 | 8 ·58 | 23 ·77 | 6 |
| —30 | Fri. 31 | 9 64 | 24 ·84 | 7 |

*Pramoda* **Vriśchika—Kārttigai.** — **Kārttika.** Bahula. Sukla. — H. 1102 Safar

| Cyclic sidereal year, month and day | Week-day English month and day | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Sat 1 | 10 ·68 | 25 89 | 8 |
| 2 | SUN. 2 | 11 68 | 26 92 | 9 |
| 3 | Mon 3 | 12 67 | 27 94 | 10 |
| 4 | Tues. 4 | 13 64 | 1 93 | 11 |
| 5 | Wed. 5 | 14 60 | 2 90 | 12 |
| 6 | Thur. 6 | **P** 53 | 3 86 | 13 |
| 7 | Fri. 7 | 1 45 | 4 81 | 14 |
| 8 | Sat 8 | 2 36 | 5 76 | 15 |
| 9 | SUN 9 | 3 27 | 6 69 | 16 |
| 10 | Mon 10 | 4 17 | 7 62 | 17 |
| 11 | Tues 11 | 5 07<br>6 98 | 8 55 | 18 |
| 12 | Wed. 12 | 7 89 | 9 48 | 19 |
| 13 | Thur. 13 | 8 82 | 10 42 | 20 |
| 14 | Fri. 14 | 9 75 | 11 39 | 21 |
| 15 | Sat. 15 | 10 70 | 12 35 | 22 |
| 16 | SUN. 16 | 11 66 | 13 34 | 23 |
| 17 | Mon 17 | 12 65 | 14 34 | 24 |
| 18 | Tues 18 | 13 66 | 15 ·36 | 25 |
| 19 | Wed. 19 | 14 68 | 16 41 | 26 |
| 20 | Thur. 20 | —**A** 73 | 17 48 | 27 |
| 21 | Fri. 21 | 1 81 | 18 56 | 28 |
| 22 | Sat 22 | 2 89 | 19 65 | —29 |
| 23 | SUN. 23 | 3 97 | 20 76 | 1 |
| 24 | Mon 24 | | 21 88 | 2 |
| 25 | Tues 25 | 4 05 | 22 98 | 3 |
| 26 | Wed 26 | 5 14 | . | 4 |
| 27 | Thur. 27 | 6 22 | 23 07 | 5 |
| 28 | Fri. 28 | 7 27 | 24 14 | 6 |
| —29 | Sat. 29 | 8 31 | 25 20 | 7 |
| 1 | SUN. 30 | 9 32 | 26 25 | 8 |

*Pramoda* **Dhanus—Mārgali.** — **Mārgaśirsha.** Bahula. Sukla. **Pausha.** — H. 1102 Rabi-ul awal

| Cyclic sidereal year, month and day | Week-day English month and day | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Dec.** | | | |
| 2 | Mon. 1 | 10 30 | 27 26 | 9 |
| 3 | Tues 2 | 11 27 | 1 26 | 10 |
| 4 | Wed 3 | 12 23 | 2 23 | 11 |
| 5 | Thur. 4 | 13 16 | 3 20 | 12 |
| 6 | Fri. 5 | 14 08<br>**P** 99 | 4 15 | 13 |
| 7 | Sat. 6 | 1 90 | 5 09 | 14 |
| 8 | SUN 7 | 2 80 | 6 03<br>7 96 | 15 |
| 9 | Mon. 8 | 3 ·70 | 8 88 | 16 |
| 10 | Tues. 9 | 4 61 | 9 82 | 17 |
| 11 | Wed. 10 | 5 52 | 10 77 | 18 |
| 12 | Thur. 11 | 6 14 | 11 ·71 | 19 |
| 13 | Fri. 12 | 7 38 | 12 68 | 20 |
| 14 | Sat. 13 | 8 34 | 13 66 | 21 |
| 15 | SUN. 14 | 9 31 | 14 66 | 22 |
| 16 | Mon. 15 | 10 39 | 15 69 | 23 |
| 17 | Tues. 16 | 11 ·31 | 16 72 | 24 |
| 18 | Wed. 17 | 12 ·33 | 17 78 | 25 |
| 19 | Thur. 18 | 13 ·39 | 18 86 | 26 |
| 20 | Fri. 19 | 14 46 | 19 95 | 27 |
| 21 | Sat. 20 | —**A** 54 | .. | 28 |
| 22 | SUN. 21 | 1 63 | 20 06 | 29 |
| 23 | Mon. 22 | 2 ·72 | 21 17 | 30 |
| 24 | Tues. 23 | 3 ·80 | 22 28 | 1 |
| 25 | Wed. 24 | 4 ·87 | 23 37 | 2 |
| 26 | Thur. 25 | 5 92 | 24 45 | 3 |
| 27 | Fri. 26 | 6 95 | 25 52 | 4 |
| 28 | Sat. 27 | 7 96 | 26 ·56 | 5 |
| 29 | SUN. 28 | 8 95 | 27 58 | 6 |
| —30 | Mon. 29 | 9 92 | 1 58 | 7 |
| 1 | Tues. 30 | 10 ·87 | 2 ·56 | 8 |
| 2 | Wed. 31 | 11 ·81 | 3 ·53 | 9 |

**13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.**

**A.D. 1691.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 29 54.**
**(Arya Sid.) March 29·45.**

**Śaka 1613.**

**Kaliyuga 4792.**
**(S. Cycle) Prajāpati.**

SOLAR reckoning. / LUNAR reckoning.

Pramoda. Makara—Tai. / Kumbha—Māsi. Lunar months: Pausha, Bahula, Sukla, Māgha, Bahula, Sukla. H. 1102 Rabi-ul akhir; H. 1102 Jamādā'l awwal; H.1102 Jamādā'l akhir.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Thur. 1 | 12 ·73 | 4 49 | 10 |
| 4 | Fri 2 | 13 ·64 | 5 ·43 | 11 |
| 5 | Sat. 3 | 14 ·55 | 6 ·36 | 12 |
| 6 | SUN. 4 | P ·45 | 7 ·29 | 13 |
| 7 | Mon. 5 | 1 ·35 | 8 22 | 14 |
| 8 | Tues 6 | 2 26 | 9 ·16 | 15 |
| 9 | Wed. 7 | 3 17 | 10 ·10 | 16 |
| 10 | Thur. 8 | 4 ·09 | 11 05 | 17 |
| 11 | Fri. 9 | 5 ·02 / 6 ·98 | 12 01 / 13 99 | 18 |
| 12 | Sat 10 | 7 ·95 | 14 99 | 19 |
| 13 | SUN. 11 | 8 ·91 | . . | 20 |
| 14 | Mon. 12 | 9 ·95 | 15 00 | 21 |
| 15 | Tues 13 | 10 ·98 | 16 ·04 | 22 |
| 16 | Wed. 14 | | 17 ·09 | 23 |
| 17 | Thur. 15 | 11 05 | 18 16 | 24 |
| 18 | Fri 16 | 12 12 | 19 ·26 | 25 |
| 19 | Sat. 17 | 13 ·19 | 20 37 | 26 |
| 20 | SUN 18 | 14 28 | 21 ·47 | 27 |
| 21 | Mon. 19 | —A ·38 | 22 ·58 | 28 |
| 22 | Tues 20 | 1 45 | 23 ·67 | —29 |
| 23 | Wed. 21 | 2 ·52 | 24 ·76 | 1 |
| 24 | Thur 22 | 3 57 | 25 83 | 2 |
| 25 | Fri. 23 | 4 60 | 26 88 | 3 |
| 26 | Sat. 24 | 5 60 | 27 90 | 4 |
| 27 | SUN 25 | 6 ·58 | 1 91 | 5 |
| 28 | Mon. 26 | 7 ·56 | 2 ·89 | 6 |
| —29 | Tues. 27 | 8 50 | 3 87 | 7 |
| 1 | Wed 28 | 9 ·48 | 4 82 | 8 |
| 2 | Thur. 29 | 10 ·35 | 5 77 | 9 |
| 3 | Fri. 30 | 11 ·27 | 6 70 | 10 |
| 4 | Sat. 31 | 12 17 | 7 ·63 | 11 |
| | **Feb.** | | | |
| 5 | SUN. 1 | 13 ·07 / 14 ·97 | 8 ·57 | 12 |
| 6 | Mon 2 | P ·87 | 9 ·50 | 13 |
| 7 | Tues. 3 | 1 ·79 | 10 44 | 14 |
| 8 | Wed. 4 | 2 ·71 | 11 38 | 15 |
| 9 | Thur 5 | 3 ·65 | 12 ·34 | 16 |
| 10 | Fri. 6 | 4 ·60 | 13 ·32 | 17 |
| 11 | Sat. 7 | 5 58 | 14 ·31 | 18 |
| 12 | SUN. 8 | 6 ·57 | 15 32 | 19 |
| 13 | Mon. 9 | 7 58 | 16 ·35 | 20 |
| 14 | Tues. 10 | 8 62 | 17 40 | 21 |
| 15 | Wed. 11 | 9 ·67 | 18 48 | 22 |
| 16 | Thur. 12 | 10 74 | 19 ·56 | 23 |
| 17 | Fri. 13 | 11 ·82 | 20 ·68 | 24 |
| 18 | Sat 14 | 12 ·92 | 21 77 | 25 |
| 19 | SUN 15 | ... | 22 ·87 | 26 |
| 20 | Mon. 16 | 13 00 | 23 ·97 | 27 |
| 21 | Tues 17 | 14 07 | .. | 28 |
| 22 | Wed ● 18 | —A 14 | 24 07 | 29 |
| 23 | Thur. 19 | 1 ·18 | 25 14 | 30 |
| 24 | Fri 20 | 2 22 | 26 ·16 | — 1 |
| 25 | Sat 21 | 3 ·22 | 27 ·22 | 2 |
| 26 | SUN 22 | 4 21 | 1 23 | 3 |
| 27 | Mon. 23 | 5 ·17 | 2 23 | 4 |
| 28 | Tues 24 | 6 ·12 | 3 ·20 | 5 |
| 29 | Wed 25 | 7 04 / 8 ·96 | 4 ·16 | 6 |
| —30 | Thur. 26 | 9 ·88 | 5 10 | 7 |
| 1 | Fri. 27 | 10 79 | 6 01 / 7 ·98 | 8 |
| 2 | Sat. 28 | 11 69 | 8 91 | 9 |

Pramoda. Mīna—Panguni. / Prajāpati. Mēsha—Chittirai. Lunar months: Phālguna, Bahula, Sukla, Chaitra, Bahula, Sukla. H 1102 Jamādā'l akhir; H. 1102 Rajab; H. 1102 Sha'bān.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | SUN 1 | 12 ·58 | 9 ·84 | 10 |
| 4 | Mon. 2 | 13 ·48 | 10 ·79 | 11 |
| 5 | Tues 3 | 14 ·39 | 11 72 | 12 |
| 6 | Wed 4 | P 31 | 12 ·68 | 13 |
| 7 | Thur. 5 | 1 ·25 | 13 ·64 | 14 |
| 8 | Fri. 6 | 2 ·20 | 14 ·63 | 15 |
| 9 | Sat. 7 | 3 ·18 | 15 ·64 | 16 |
| 10 | SUN. 8 | 4 16 | 16 ·66 | 17 |
| 11 | Mon. 9 | 5 ·18 | 17 ·71 | 18 |
| 12 | Tues. 10 | 6 ·22 | 18 ·78 | 19 |
| 13 | Wed. 11 | 7 27 | 19 86 | 20 |
| 14 | Thur. 12 | 8 35 | 20 96 | 21 |
| 15 | Fri 13 | 9 ·43 | | 22 |
| 16 | Sat. 14 | 10 52 | 21 ·07 | 23 |
| 17 | SUN 15 | 11 ·60 | 22 ·18 | 24 |
| 18 | Mon. 16 | 12 ·68 | 23 ·28 | 25 |
| 19 | Tues. 17 | 13 ·73 | 24 ·37 | 26 |
| 20 | Wed. 18 | 14 78 | 25 45 | 27 |
| 21 | Thur. 19 | —A ·81 | 26 ·50 | 28 |
| 22 | Fri 20 | 1 ·80 | 27 ·54 | —29 |
| 23 | Sat 21 | 2 78 | 1 56 | 1 |
| 24 | SUN. 22 | 3 74 | 2 55 | 2 |
| 25 | Mon. 23 | 4 69 | 3 ·53 | 3 |
| 26 | Tues. 24 | 5 ·62 | 4 ·49 | 4 |
| 27 | Wed. 25 | 6 ·54 | 5 44 | 5 |
| 28 | Thur. 26 | 7 ·45 | 6 ·39 | 6 |
| 29 | Fri. 27 | 8 34 | 7 32 | 7 |
| —30 | Sat. 28 | 9 ·24 | 8 ·25 | 8 |
| 1 | SUN 29 | 10 ·14 | 9 ·18 | 9 |
| 2 | Mon. 30 | 11 ·05 / 12 ·96 | 10 ·11 | 10 |
| 3 | Tues 31 | 13 ·88 | 11 ·06 | 11 |
| | **April.** | | | |
| 4 | Wed. 1 | 14 ·81 | 12 ·01 / 13 98 | 12 |
| 5 | Thur 2 | P ·76 | 14 ·96 | 13 |
| 6 | Fri. 3 | 1 ·74 | 15 ·96 | 14 |
| 7 | Sat 4 | 2 ·73 | 16 ·98 | 15 |
| 8 | SUN. 5 | 3 74 | .. . | 16 |
| 9 | Mon 6 | 4 ·77 | 17 ·03 | 17 |
| 10 | Tues 7 | 5 83 | 18 09 | 18 |
| 11 | Wed. 8 | 6 ·90 | 19 ·17 | 19 |
| 12 | Thur. 9 | 7 99 | 20 ·26 | 20 |
| 13 | Fri. 10 | ... | 21 ·36 | 21 |
| 14 | Sat. 11 | 8 07 | 22 ·48 | 22 |
| 15 | SUN 12 | 9 ·15 | 23 ·58 | 23 |
| 16 | Mon 13 | 10 21 | 24 68 | 24 |
| 17 | Tues. 14 | 11 ·27 | 25 ·76 | 25 |
| 18 | Wed 15 | 12 ·32 | 26 ·81 | 26 |
| 19 | Thur. 16 | 13 34 | 27 85 | 27 |
| 20 | Fri 17 | 14 35 | 1 ·88 | 28 |
| 21 | Sat 18 | —A ·33 | 2 88 | 29 |
| 22 | SUN. 19 | 1 ·29 | 3 86 | —30 |
| 23 | Mon. 20 | 2 ·24 | 4 82 | 1 |
| 24 | Tues. 21 | 3 ·16 | 5 78 | 2 |
| 25 | Wed. 22 | 4 07 / 5 ·98 | 6 72 | 3 |
| 26 | Thur 23 | 6 ·88 | 7 ·66 | 4 |
| 27 | Fri. 24 | 7 ·78 | 8 59 | 5 |
| 28 | Sat. 25 | 8 ·68 | 9 52 | 6 |
| 29 | SUN 26 | 9 ·58 | 10 ·45 | 7 |
| 30 | Mon. 27 | 10 ·49 | 11 40 | 8 |
| —31 | Tues 28 | 11 ·41 | 12 ·35 | 9 |
| 1 | Wed 29 | 12 34 | 13 ·31 | 10 |
| 2 | Thur 30 | 13 ·30 | 14 ·28 | 11 |

Prajāpati. Vrishabha—Vaigāsi. / Mithuna—Āni. Lunar months: Vaiśākha, Bahula, Sukla, Jyeshtha, Bahula, Sukla, Āshādha. H. 1102 Sha'bān; H 1102 Ramazān; H 1102. Shawwāl.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Fri 1 | 14 ·26 | 15 ·28 | 12 |
| 4 | Sat. 2 | P ·24 | 16 30 | 13 |
| 5 | SUN. 3 | 1 ·26 | 17 ·34 | 14 |
| 6 | Mon. 4 | 2 ·29 | 18 ·39 | 15 |
| 7 | Tues 5 | 3 ·34 | 19 ·47 | 16 |
| 8 | Wed. 6 | 4 41 | 20 56 | 17 |
| 9 | Thur 7 | 5 49 | 21 67 | 18 |
| 10 | Fri 8 | 6 ·57 | 22 ·78 | 19 |
| 11 | Sat 9 | 7 66 | 23 ·88 | 20 |
| 12 | SUN. 10 | 8 ·73 | 24 ·98 | 21 |
| 13 | Mon 11 | 9 78 | | 22 |
| 14 | Tues 12 | 10 ·88 | 25 ·06 | 23 |
| 15 | Wed. 13 | 11 ·85 | 26 ·14 | 24 |
| 16 | Thur. 14 | 12 86 | 27 18 | 25 |
| 17 | Fri. 15 | 13 ·83 | 1 ·20 | 26 |
| 18 | Sat. 16 | 14 ·80 | 2 ·20 | 27 |
| 19 | SUN 17 | —A ·74 | 3 ·19 | 28 |
| 20 | Mon. 18 | 1 ·67 | 4 ·17 | —29 |
| 21 | Tues. 19 | 2 ·58 | 5 12 | 1 |
| 22 | Wed. 20 | 3 48 | 6 06 | 2 |
| 23 | Thur 21 | 4 38 | 7 ·00 / 8 93 | 3 |
| 24 | Fri. 22 | 5 28 | 9 ·86 | 4 |
| 25 | Sat 23 | 6 ·18 | 10 80 | 5 |
| 26 | SUN. 24 | 7 08 / 8 99 | 11 ·73 | 6 |
| 27 | Mon. 25 | 9 ·91 | 12 ·68 | 7 |
| 28 | Tues 26 | 10 84 | 13 64 | 8 |
| 29 | Wed. 27 | 11 ·79 | 14 ·61 | 9 |
| 30 | Thur 28 | 12 ·76 | 15 61 | 10 |
| 31 | Fri 29 | 13 ·75 | 16 ·61 | 11 |
| —32 | Sat 30 | 14 ·75 | 17 ·65 | 12 |
| 1 | SUN. 31 | P ·78 | 18 70 | 13 |
| | **June.** | | | |
| 2 | Mon 1 | 1 83 | 19 ·77 | 14 |
| 3 | Tues. 2 | 2 ·88 | 20 87 | 15 |
| 4 | Wed. 3 | 3 ·97 | 21 ·97 | 16 |
| 5 | Thur. 4 | .. . | .. . | 17 |
| 6 | Fri. 5 | 4 ·05 | 22 ·08 | 18 |
| 7 | Sat. 6 | 5 ·13 | 23 ·18 | 19 |
| 8 | SUN. 7 | 6 20 | 24 ·28 | 20 |
| 9 | Mon. 8 | 7 27 | 25 ·38 | 21 |
| 10 | Tues 9 | 8 32 | 26 ·44 | 22 |
| 11 | Wed. 10 | 9 34 | 27 ·49 | 23 |
| 12 | Thur. 11 | 10 ·34 | 1 ·52 | 24 |
| 13 | Fri. 12 | 11 32 | 2 ·53 | 25 |
| 14 | Sat. 13 | 12 28 | 3 ·52 | 26 |
| 15 | SUN 14 | 13 ·22 | 4 50 | 27 |
| 16 | Mon. 15 | 14 ·15 | 5 ·45 | 28 |
| 17 | Tues. 16 | A 07 / 1 ·98 | 6 40 | 29 |
| 18 | Wed. 17 | 2 ·88 | 7 ·33 | —30 |
| 19 | Thur. 18 | 3 77 | 8 26 | 1 |
| 20 | Fri. 19 | 4 ·67 | 9 ·20 | 2 |
| 21 | Sat. 20 | 5 ·57 | 10 ·13 | 3 |
| 22 | SUN 21 | 6 ·48 | 11 ·07 | 4 |
| 23 | Mon. 22 | 7 40 | 12 ·01 / 13 ·97 | 5 |
| 24 | Tues. 23 | 8 33 | 14 95 | 6 |
| 25 | Wed. 24 | 9 ·27 | 15 ·98 | 7 |
| 26 | Thur. 25 | 10 23 | 16 ·94 | 8 |
| 27 | Fri. 26 | 11 ·22 | 17 ·96 | 9 |
| 28 | Sat. 27 | 12 ·23 | .. . | 10 |
| 29 | SUN 28 | 13 ·25 | 18 01 | 11 |
| 30 | Mon 29 | 14 ·30 | 19 09 | 12 |
| —31 | Tue. 30 | P ·37 | 20 ·17 | 13 |

**Naksh**:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P Bhad. 26 U. Bhad. 27. Rev.

**A.D. 1691.** **Kollam 867,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** } **Hijra 1103.** Commences **Sep. 14.** **Vikrama 1748.** **Bengal San. 1097.** **(N. Cycle) Vrisha.**

**A—Amāvāsyā.**
**P—Paurnimā.**

| Label | Solar: Cyclic sidereal year, month and day | Week-day | English month and day | Label | Tithi | ending Moment | Nakshatra | ending Moment | Label | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|---|---|---|
| | | **July.** | | | | | | | | |
| | 1 | Wed | 1 | | 1 | 44 | 21 | 27 | | 14 |
| | 2 | Thur. | 2 | | 2 | 52 | 22 | 37 | | 15 |
| | 3 | Fri. | 3 | **Āshāḍha.** | 3 | 61 | 23 | 48 | | 16 |
| | 4 | Sat | 4 | | 4 | 68 | 24 | 58 | H 1102 Shawwāl. | 17 |
| | 5 | SUN. | 5 | | 5 | 74 | 25 | 68 | | 18 |
| | 6 | Mon. | 6 | | 6 | 79 | 26 | 75 | | 19 |
| | 7 | Tues. | 7 | | 7 | 82 | 27 | 81 | | 20 |
| | 8 | Wed. | 8 | Bahula | 8 | 82 | 1 | 84 | | 21 |
| | 9 | Thur. | 9 | | 9 | 80 | 2 | 85 | | 22 |
| | 10 | Fri. | 10 | | 10 | 76 | 3 | 85 | | 23 |
| | 11 | Sat. | 11 | | 11 | 70 | 4 | 83 | | 24 |
| | 12 | SUN. | 12 | | 12 | 63 | 5 | 79 | | 25 |
| | 13 | Mon | 13 | | 13 | 55 | 6 | 73 | | 26 |
| | 14 | Tues | 14 | | 14 | 46 | 7 | 67 | | 27 |
| Prajāpati **Karkataka—Ādi.** | 15 | Wed. | 15 | | —A | 36 | 8 | 61 | | 28 |
| | 16 | Thur. | 16 | | 1 | 26 | 9 | 54 | | 29 |
| | 17 | Fri | 17 | | 2 | 16 | 10 | 47 | | 1 |
| | 18 | Sat. | 18 | | { 3<br>4 | 06<br>97 | 11 | 41 | | 2 |
| | 19 | SUN. | 19 | | 5 | 88 | 12 | 35 | | 3 |
| | 20 | Mon. | 20 | | 6 | 81 | 13 | 31 | | 4 |
| | 21 | Tues. | 21 | Sukla | 7 | 75 | 14 | 27 | | 5 |
| | 22 | Wed. | 22 | | 8 | 72 | 15 | ·26 | | 6 |
| | 23 | Thur | 23 | | 9 | 70 | 16 | 26 | | 7 |
| | 24 | Fri. | 24 | | 10 | 71 | 17 | ·28 | | 8 |
| | 25 | Sat | 25 | | 11 | 73 | 18 | ·32 | | 9 |
| | 26 | SUN | 26 | | 12 | 77 | 19 | 39 | | 10 |
| | 27 | Mon. | 27 | | 13 | 84 | 20 | 47 | | 11 |
| | 28 | Tues. | 28 | | 14 | 92 | 21 | 57 | | 12 |
| | 29 | Wed. | 29 | **Śrāvaṇa.** | | | 22 | 67 | | 13 |
| | 30 | Thur. | 30 | | P | 01 | 23 | 78 | | 14 |
| | 31 | Fri. | 31 | | 1 | 09 | 24 | 89 | | 15 |
| | | **Aug.** | | | | | | | | |
| | —32 | Sat. | 1 | | 2 | 16 | 25 | 98 | | 16 |
| | 1 | SUN. | 2 | | 3 | 22 | | .. | | 17 |
| | 2 | Mon | 3 | | 4 | 27 | 26 | 06 | | 18 |
| | 3 | Tues. | 4 | | 5 | 30 | 27 | 12 | | 19 |
| | 4 | Wed. | 5 | Bahula | 6 | 30 | 1 | 16 | H 1102 Zi-l-ka'da. | 20 |
| | 5 | Thur. | 6 | | 7 | 29 | 2 | 18 | | 21 |
| | 6 | Fri. | 7 | | 8 | 25 | 3 | 18 | | 22 |
| | 7 | Sat | 8 | | 9 | 21 | 4 | 16 | | 23 |
| | 8 | SUN | 9 | | 10 | 14 | 5 | ·12 | | 24 |
| | 9 | Mon | 10 | | { 11<br>12 | 05<br>96 | 6 | 07 | | 25 |
| | 10 | Tues. | 11 | | 13 | ·86 | 7<br>8 | 02<br>95 } | | 26 |
| | 11 | Wed. | 12 | | 14 | 76 | 9 | 88 | | 27 |
| | 12 | Thur. | 13 | | —A | 66 | 10 | 81 | | 28 |
| | 13 | Fri. | 14 | | 1 | 56 | 11 | 74 | | 29 |
| Prajāpati. **Simha—Āvani.** | 14 | Sat. | 15 | | 2 | 47 | 12 | 69 | | —30 |
| | 15 | SUN. | 16 | | 3 | 39 | 13 | 64 | | 1 |
| | 16 | Mon. | 17 | | 4 | 32 | 14 | 60 | | 2 |
| | 17 | Tues. | 18 | | 5 | 26 | 15 | 58 | | 3 |
| | 18 | Wed. | 19 | | 6 | ·22 | 16 | 58 | | 4 |
| | 19 | Thur. | 20 | Sukla | 7 | 20 | 17 | 59 | | 5 |
| | 20 | Fri. | 21 | | 8 | 22 | 18 | 64 | | 6 |
| | 21 | Sat. | 22 | | 9 | 24 | 19 | 70 | | 7 |
| | 22 | SUN | 23 | | 10 | 29 | 20 | 78 | | 8 |
| | 23 | Mon. | 24 | | 11 | ·35 | 21 | 87 | | 9 |
| | 24 | Tues. | 25 | | 12 | 42 | 22 | 98 | | 10 |
| | 25 | Wed. | 26 | | 13 | 51 | . | | | 11 |
| | 26 | Thur. | 27 | **Bhādrapada.** | 14 | 59 | 23 | 09 | H 1102 Zi-l-hijja | 12 |
| | 27 | Fri. | 28 | | P | 66 | 24 | 19 | | 13 |
| | 28 | Sat | 29 | | 1 | 73 | 25 | 29 | | 14 |
| | 29 | SUN. | 30 | | 2 | 79 | 26 | 37 | | 15 |
| | 30 | Mon. | 31 | | 3 | 81 | 27 | ·43 | | 16 |

| Label | Solar: Cyclic sidereal year, month and day | Week-day | English month and day | Label | Tithi | ending Moment | Nakshatra | ending Moment | Label | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|---|---|---|
| | | **Sep.** | | | | | | | | |
| | —31 | Tues | 1 | | 4 | 83 | 1 | 48 | | 17 |
| | 1 | Wed. | 2 | | 5 | 81 | 2 | 50 | | 18 |
| | 2 | Thur | 3 | **Bhād.** | 6 | 78 | 3 | 50 | | 19 |
| | 3 | Fri. | 4 | | 7 | 73 | 4 | 49 | | 20 |
| | 4 | Sat | 5 | | 8 | 66 | 5 | 45 | | 21 |
| | 5 | SUN. | 6 | | 9 | 58 | 6 | 41 | H 1102 Zi-l-hijja | 22 |
| | 6 | Mon. | 7 | | 10 | 49 | 7 | 36 | | 23 |
| | 7 | Tues. | 8 | Bahula. | 11 | 39 | 8 | 29 | | 24 |
| | 8 | Wed | 9 | | 12 | 29 | 9 | 22 | | 25 |
| | 9 | Thur | 10 | | 13 | 19 | 10 | 15 | | 26 |
| | 10 | Fri | 11 | | 14 | 09 | 11 | 09 | | 27 |
| | 11 | Sat. | 12 | | { A<br>1 | 00<br>92 | 12<br>13 | 03<br>97 } | | 28 |
| | 12 | SUN | 13 | | 2 | 85 | 14 | 98 | | —29 |
| | 13 | Mon. | 14 | | 3 | 79 | 15 | 91 | | 1 |
| Prajāpati. **Kanyā—Purattāsi.** | 14 | Tues | 15 | | 4 | 76 | 16 | 91 | | 2 |
| | 15 | Wed | 16 | | 5 | 71 | 17 | 92 | | 3 |
| | 16 | Thur. | 17 | | 6 | 76 | 18 | 95 | | 4 |
| | 17 | Fri. | 18 | | 7 | 78 | | | | 5 |
| | 18 | Sat | 19 | Sukla. | 8 | 83 | 19 | 01 | | 6 |
| | 19 | SUN. | 20 | | 9 | 89 | 20 | 08 | | 7 |
| | 20 | Mon. | 21 | | 10 | 97 | 21 | 18 | | 8 |
| | 21 | Tues | 22 | | . | | 22 | 28 | | 9 |
| | 22 | Wed. | 23 | | 11 | 05 | 23 | 38 | | 10 |
| | 23 | Thur. | 24 | | 12 | 14 | 24 | 49 | | 11 |
| | 24 | Fri | 25 | | 13 | 21 | 25 | 59 | H 1103 Muharram | 12 |
| | 25 | Sat. | 26 | | 14 | 28 | 26 | 67 | | 13 |
| | 26 | SUN. | 27 | **Āśvina.** | P | 34 | 27 | 75 | | 14 |
| | 27 | Mon. | 28 | | 1 | 36 | 1 | 80 | | 15 |
| | 28 | Tues. | 29 | | 2 | 38 | 2 | 82 | | 16 |
| | 29 | Wed. | 30 | | 3 | 36 | 3 | 83 | | 17 |
| | | **Oct.** | | | | | | | | |
| | —30 | Thur. | 1 | | 4 | 34 | 4 | 81 | | 18 |
| | 1 | Fri. | 2 | Bahula. | 5 | 29 | 5 | 79 | | 19 |
| | 2 | Sat. | 3 | | 6 | 22 | 6 | 75 | | 20 |
| | 3 | SUN. | 4 | | 7 | 14 | 7 | ·69 | | 21 |
| | 4 | Mon. | 5 | | { 8<br>9 | 05<br>96 | 8 | 63 | | 22 |
| | 5 | Tues | 6 | | 10 | 86 | 9 | 57 | | 23 |
| | 6 | Wed. | 7 | | 11 | 76 | 10 | 50 | | 24 |
| | 7 | Thur. | 8 | | 12 | 66 | 11 | 43 | | 25 |
| | 8 | Fri. | 9 | | 13 | 37 | 12 | 36 | | 26 |
| | 9 | Sat. | 10 | | 14 | 49 | 13 | 31 | | 27 |
| | 10 | SUN. | 11 | | —A | 42 | 14 | 26 | | 28 |
| | 11 | Mon. | 12 | | 1 | 37 | 15 | 24 | | 29 |
| | 12 | Tues. | 13 | | 2 | 34 | 16 | 23 | | —30 |
| | 13 | Wed. | 14 | | 3 | 33 | 17 | 24 | | 1 |
| | 14 | Thur. | 15 | | 4 | 34 | 18 | 27 | | 2 |
| Prajāpati. **Tulā—Aippasi.** | 15 | Fri | 16 | | 5 | 36 | 19 | 31 | | 3 |
| | 16 | Sat. | 17 | | 6 | 41 | 20 | 38 | | 4 |
| | 17 | SUN | 18 | Sukla. | 7 | 47 | 21 | 48 | | 5 |
| | 18 | Mon | 19 | | 8 | ·55 | 22 | 58 | | 6 |
| | 19 | Tues. | 20 | | 9 | ·64 | 23 | 68 | H. 1103 Ṣafar. | 7 |
| | 20 | Wed | 21 | | 10 | 74 | 24 | 79 | | 8 |
| | 21 | Thur. | 22 | | 11 | 82 | 25 | 89 | | 9 |
| | 22 | Fri. | 23 | | 12 | ·89 | 26 | 99 | | 10 |
| | 23 | Sat. | 24 | | 13 | ·93 | | | | 11 |
| | 24 | SUN. | 25 | | 14 | 96 | 27 | 06 | | 12 |
| | 25 | Mon. | 26 | **Kārttika.** | P | ·98 | 1 | 11 | | 13 |
| | 26 | Tues | 27 | | 1 | 96 | 2 | 14 | | 14 |
| | 27 | Wed. | 28 | | 2 | 93 | 3 | 15 | | 15 |
| | 28 | Thur | 29 | | 3 | 88 | 4 | 15 | | 16 |
| | 29 | Fri. | 30 | | 4 | 82 | 5 | 12 | | 17 |
| | —30 | Sat | 31 | | 5 | 74 | 6 | 08 | | 18 |

| Label | Solar: Cyclic sidereal year, month and day | Week-day | English month and day | Label | Tithi | ending Moment | Nakshatra | ending Moment | Label | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|---|---|---|
| | | **Nov.** | | | | | | | | |
| | 1 | SUN | 1 | | 6 | 65 | 7<br>8 | 03<br>97 } | | 19 |
| | 2 | Mon | 2 | | 7 | 55 | 9 | 91 | | 20 |
| | 3 | Tues. | 3 | Bahula | 8 | 45 | 10 | 84 | | 21 |
| | 4 | Wed. | 4 | | 9 | 35 | 11 | 77 | | 22 |
| | 5 | Thur. | 5 | | 10 | 26 | 12 | 70 | H 1103 Ṣafar. | 23 |
| | 6 | Fri. | 6 | | 11 | 18 | 13 | 64 | | 24 |
| | 7 | Sat. | 7 | | 12 | 10 | 14 | 60 | | 25 |
| | 8 | SUN | 8 | | { 13<br>14 | 04<br>95 | 15 | 57 | | 26 |
| | 9 | Mon | 9 | | —A | 95 | 16 | 56 | | 27 |
| | 10 | Tues | 10 | | 1 | 94 | 17 | 56 | | 28 |
| | 11 | Wed. | 11 | | 2 | 95 | 18 | 58 | | —29 |
| | 12 | Thur | 12 | | 3 | 95 | 19 | 62 | | 1 |
| | 13 | Fri | 13 | | . | | 20 | 70 | | 2 |
| Prajāpati **Vrischika—Kārttigai.** | 14 | Sat | 14 | | 4 | 04 | 21 | 78 | | 3 |
| | 15 | SUN | 15 | | 5 | 11 | 22 | 87 | | 4 |
| | 16 | Mon. | 16 | | 6 | 18 | 23 | 88 | | 5 |
| | 17 | Tues | 17 | | 7 | 27 | | | | 6 |
| | 18 | Wed | 18 | Sukla | 8 | 36 | 24 | 09 | | 7 |
| | 19 | Thur. | 19 | | 9 | 44 | 25 | 20 | | 8 |
| | 20 | Fri. | 20 | | 10 | 51 | 26 | 29 | | 9 |
| | 21 | Sat. | 21 | | 11 | 57 | 27 | 36 | | 10 |
| | 22 | SUN | 22 | | 12 | 60 | 1 | 42 | H. 1103 Rabi-ul awwal. | 11 |
| | 23 | Mon | 23 | | 13 | 60 | 2 | 46 | | 12 |
| | 24 | Tues. | 24 | | 14 | 59 | 3 | 48 | | 13 |
| | 25 | Wed. | 25 | | P | 56 | 4 | 48 | | 14 |
| | 26 | Thur | 26 | **Mārgaśirsha.** | 1 | 50 | 5 | 45 | | 15 |
| | 27 | Fri. | 27 | | 2 | 44 | 6 | 42 | | 16— |
| | 28 | Sat | 28 | | 3 | 36 | 7 | 36 | | 17 |
| | 29 | SUN. | 29 | | 4 | 27 | 8 | 31 | | 18 |
| | —30 | Mon. | 30 | | 5 | 18 | 9 | 25 | | 19 |
| | | **Dec.** | | | | | | | | |
| | 1 | Tues | 1 | | { 6<br>7 | 08<br>98 | 10 | 17 | | 20 |
| | 2 | Wed. | 2 | | 8 | 88 | 11 | 10 | | 21 |
| | 3 | Thur. | 3 | Bahula. | 9 | 79 | 12<br>13 | 04<br>98 } | | 22 |
| | 4 | Fri | 4 | | 10 | 72 | 14 | 94 | | 23 |
| | 5 | Sat. | 5 | | 11 | 66 | 15 | 90 | | 24 |
| | 6 | SUN. | 6 | | 12 | 61 | 16 | 88 | | 25 |
| | 7 | Mon. | 7 | | 13 | 59 | 17 | 88 | | 26 |
| | 8 | Tues. | 8 | | 14 | 58 | 18 | 90 | | 27 |
| | 9 | Wed. | 9 | | —A | 59 | 19 | 94 | | 28 |
| | 10 | Thur | 10 | | 1 | 63 | | .. | | 29 |
| | 11 | Fri. | 11 | | 2 | 68 | 20 | 00 | | —30 |
| | 12 | Sat | 12 | | 3 | 75 | 21 | 08 | | 1 |
| | 13 | SUN | 13 | | 4 | 83 | 22 | ·17 | | 2 |
| Prajāpati. **Dhanus—Mārgali.** | 14 | Mon. | 14 | | 5 | 92 | 23 | ·28 | | 3 |
| | 15 | Tues. | 15 | | | | 24 | 89 | | 4 |
| | 16 | Wed | 16 | | 6 | 01 | 25 | 50 | | 5 |
| | 17 | Thur. | 17 | Sukla. | 7 | 10 | 26 | 59 | | 6 |
| | 18 | Fri. | 18 | | 8 | 16 | 27 | 67 | | 7 |
| | 19 | Sat. | 19 | | 9 | 21 | 1 | 78 | | 8 |
| | 20 | SUN. | 20 | | 10 | 24 | 2 | 78 | H. 1103 Rabi-ul akhir | 9 |
| | 21 | Mon | 21 | | 11 | 25 | 3 | 80 | | 10 |
| | 22 | Tues. | 22 | | 12 | 24 | 4 | 80 | | 11 |
| | 23 | Wed. | 23 | | 13 | 20 | 5 | 78 | | 12 |
| | 24 | Thur. | 24 | **Pausha.** | 14 | 15 | 6 | 75 | | 13 |
| | 25 | Fri. | 25 | | P | 08 | 7 | 70 | | 14 |
| | 26 | Sat | 26 | | { 1<br>2 | 00<br>92 | 8 | 65 | | 15 |
| | 27 | SUN. | 27 | | 3 | 82 | 9 | 58 | | 16 |
| | 28 | Mon. | 28 | | 4 | 72 | 10 | 50 | | 17 |
| | —29 | Tues. | 29 | Bahula | 5 | 62 | 11 | 44 | | 18 |
| | 1 | Wed. | 30 | | 6 | 53 | 12 | 87 | | 19 |
| | 2 | Thur. | 31 | | 7 | 45 | 13 | 32 | | 20 |

13. Hasta 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 33. Dhani. 24. Śatab.

**A D. 1692.** **Solar Eclipse. ●** **Lunar Eclipse. ○**

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.) **(Surya Sid.) March 28·80.** **(Arya Sid.) March 28 71.**

**Śaka 1614.** **Kaliyuga 4793.** **(S. Cycle) Āngiras.**

**January – February**

Solar reckoning: *Prajāpati.* **Makara—Tai.**; *Prajāpati.* **Kumbha—Māsi**

Lunar reckoning: *Bahula*, **Māgha.** *Sukla.*, *Bahula.*; *Sukla*, **Phālguna.**, *Bahula*

Muhammadan: *H 1103 Jamāda'l awwal.*; *H 1103 Jamāda'l akhar*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|---|
| | **Jan.** | | | | |
| 3 | Fri. | 1 | 8 37 | 14 27 | 21 |
| 4 | Sat | 2 | 9 ·31 | 15 23 | 22 |
| 5 | SUN | 3 | 10 ·26 | 16 ·21 | 23 |
| 6 | Mon. | 4 | 11 ·24 | 17 20 | 24 |
| 7 | Tues. | 5 | 12 22 | 18 22 | 25 |
| 8 | Wed. | 6 | 13 24 | 19 ·26 | 26 |
| 9 | Thur | 7 | 14 28 | 20 31 | 27 |
| 10 | Fri. | 8 | —A ·33 | 21 38 | 28 |
| 11 | Sat | 9 | 1 ·40 | 22 47 | —29 |
| 12 | SUN | 10 | 2 49 | 23 ·58 | 1 |
| 13 | Mon. | 11 | 3 58 | 24 69 | 2 |
| 14 | Tues. | 12 | 4 ·67 | 25 80 | 3 |
| 15 | Wed. | 13 | 5 75 | 26 89 | 4 |
| 16 | Thur. | 14 | 6 ·82 | 27 98 | 5 |
| 17 | Fri | 15 | 7 86 | | 6 |
| 18 | Sat. | 16 | 8 88 | 1 ·05 | 7 |
| 19 | SUN. | 17 | 9 89 | 2 10 | 8 |
| 20 | Mon. | 18 | 10 ·88 | 3 12 | 9 |
| 21 | Tues | 19 | 11 81 | 4 ·13 | 10 |
| 22 | Wed | 20 | 12 79 | 5 11 | 11 |
| 23 | Thur | 21 | 13 72 | 6 08 | 12 |
| 24 | Fri | 22 | 14 64 | 7 04; 8 99 | 13 |
| 25 | Sat ○ | 23 | P 55 | 9 ·92 | 14 |
| 26 | SUN. | 24 | 1 45 | 10 85 | 15 |
| 27 | Mon | 25 | 2 ·85 | 11 78 | 16 |
| 28 | Tues. | 26 | 3 25 | 12 72 | 17 |
| 29 | Wed. | 27 | 4 ·16 | 13 66 | 18 |
| —30 | Thur | 28 | 5 ·07 | 14 60 | 19 |
| 1 | Fri. | 29 | 6 ·00; 7 94 | 15 56 | 20 |
| 2 | Sat | 30 | 8 90 | 16 58 | 21 |
| 3 | SUN. | 31 | 9 87 | 17 ·53 | 22 |
| | **Feb.** | | | | |
| 4 | Mon | 1 | 10 85 | 18 ·54 | 23 |
| 5 | Tues. | 2 | 11 87 | 19 57 | 24 |
| 6 | Wed | 3 | 12 91 | 20 62 | 25 |
| 7 | Thur. | 4 | 13 97 | 21 ·69 | 26 |
| 8 | Fri | 5 | | 22 ·78 | 27 |
| 9 | Sat | 6 | 14 04 | 23 ·88 | 28 |
| 10 | SUN ● | 7 | —A 12 | 24 99 | 29 |
| 11 | Mon | 8 | 1 21 | | —30 |
| 12 | Tues | 9 | 2 ·30 | 25 10 | 1 |
| 13 | Wed | 10 | 3 38 | 26 19 | 2 |
| 14 | Thur. | 11 | 4 41 | 27 28 | 3 |
| 15 | Fri | 12 | 5 19 | 1 36 | 4 |
| 16 | Sat | 13 | 6 51 | 2 41 | 5 |
| 17 | SUN | 14 | 7 ·52 | 3 ·44 | 6 |
| 18 | Mon | 15 | 8 ·50 | 4 45 | 7 |
| 19 | Tues | 16 | 9 ·46 | 5 44 | 8 |
| 20 | Wed. | 17 | 10 40 | 6 42 | 9 |
| 21 | Thur | 18 | 11 33 | 7 38 | 10 |
| 22 | Fri. | 19 | 12 25 | 8 ·32 | 11 |
| 23 | Sat. | 20 | 13 ·16 | 9 26 | 12 |
| 24 | SUN. | 21 | 14 07; P 97 | 10 19 | 13 |
| 25 | Mon. | 22 | 1 87 | 11 13 | 14 |
| 26 | Tues. | 23 | 2 77 | 12 ·08; 13 99 | 15 |
| 27 | Wed. | 24 | 3 ·68 | 14 ·94 | 16 |
| 28 | Thur. | 25 | 4 ·61 | 15 ·89 | 17 |
| —29 | Fri | 26 | 5 55 | 16 87 | 18 |
| 1 | Sat | 27 | 6 ·51 | 17 ·85 | 19 |
| 2 | SUN. | 28 | 7 ·48 | 18 86 | 20 |
| 3 | Mon | 29 | 8 47 | 19 88 | 21 |

**March – April**

Solar reckoning: *Prajāpati.* **Mina—Panguni.**; *Āngiras* **Mēsha—Chittirai.**

Lunar reckoning: *Bahula*, *Sukla*, **Chaitra.**, *Bahula*; *Sukla.*, **Vaiśākha.**, *Bahula*

Muhammadan: *H 1103 Rajab.*; *H. 1103 Sha'bān*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|---|
| | **March.** | | | | |
| 4 | Tues | 1 | 9 ·48 | 20 93 | 22 |
| 5 | Wed. | 2 | 10 ·52 | | 23 |
| 6 | Thur | 3 | 11 58 | 21 00 | 24 |
| 7 | Fri. | 4 | 12 ·65 | 22 09 | 25 |
| 8 | Sat | 5 | 13 ·73 | 23 ·18 | 26 |
| 9 | SUN. | 6 | 14 82 | 24 29 | 27 |
| 10 | Mon | 7 | —A ·91 | 25 ·39 | 28 |
| 11 | Tues. | 8 | 1 98 | 26 ·49 | —29 |
| 12 | Wed | 9 | | 27 ·59 | 1 |
| 13 | Thur. | 10 | 2 04 | 1 67 | 2 |
| 14 | Fri. | 11 | 3 09 | 2 ·72 | 3 |
| 15 | Sat. | 12 | 4 ·11 | 3 76 | 4 |
| 16 | SUN. | 13 | 5 ·11 | 4 77 | 5 |
| 17 | Mon | 14 | 6 09 | 5 ·77 | 6 |
| 18 | Tues | 15 | 7 ·05 | 6 ·74 | 7 |
| 19 | Wed | 16 | 8 00; 9 83 | 7 ·71 | 8 |
| 20 | Thur. | 17 | 10 ·84 | 8 ·65 | 9 |
| 21 | Fri. | 18 | 11 ·74 | 9 ·60 | 10 |
| 22 | Sat. | 19 | 12 ·64 | 10 ·54 | 11 |
| 23 | SUN | 20 | 13 ·54 | 11 ·47 | 12 |
| 24 | Mon. | 21 | 14 44 | 12 ·40 | 13 |
| 25 | Tues | 22 | P 35 | 13 ·33 | 14 |
| 26 | Wed. | 23 | 1 ·27 | 14 27 | 15 |
| 27 | Thur | 24 | 2 19 | 15 23 | 16 |
| 28 | Fri | 25 | 3 ·13 | 16 ·20 | 17 |
| 29 | Sat. | 26 | 4 08 | 17 ·18 | 18 |
| 30 | SUN. | 27 | 5 05 | 18 ·18 | 19 |
| —31 | Mon | 28 | 6 ·04 | 19 ·20 | 20 |
| 1 | Tues. | 29 | 7 ·06 | 20 24 | 21 |
| 2 | Wed. | 30 | 8 ·10 | 21 31 | 22 |
| 3 | Thur | 31 | 9 15 | 22 39 | 23 |
| | **April.** | | | | |
| 4 | Fri | 1 | 10 21 | 23 ·48 | 24 |
| 5 | Sat | 2 | 11 29 | 24 ·58 | 25 |
| 6 | SUN. | 3 | 12 ·38 | 25 ·69 | 26 |
| 7 | Mon | 4 | 13 47 | 26 ·80 | 27 |
| 8 | Tues. | 5 | 14 54 | 27 ·90 | 28 |
| 9 | Wed | 6 | —A 60 | 1 ·98 | 29 |
| 10 | Thur | 7 | 1 ·64 | .. . | —30 |
| 11 | Fri | 8 | 2 ·66 | 2 ·04 | 1 |
| 12 | Sat. | 9 | 3 ·68 | 3 07 | 2 |
| 13 | SUN. | 10 | 4 61 | 4 ·10 | 3 |
| 14 | Mon | 11 | 5 ·60 | 5 ·10 | 4 |
| 15 | Tues. | 12 | 6 ·54 | 6 ·08 | 5 |
| 16 | Wed | 13 | 7 ·47 | 7 ·04; 8 ·99 | 6 |
| 17 | Thur. | 14 | 8 ·38 | 9 ·94 | 7 |
| 18 | Fri | 15 | 9 ·29 | 10 88 | 8 |
| 19 | Sat. | 16 | 10 19 | 11 ·81 | 9 |
| 20 | SUN. | 17 | 11 09; 12 99 | 12 74 | 10 |
| 21 | Mon. | 18 | 13 ·89 | 13 67 | 11 |
| 22 | Tues | 19 | 14 ·80 | 14 ·62 | 12 |
| 23 | Wed | 20 | P 72 | 15 ·57 | 13 |
| 24 | Thur. | 21 | 1 ·66 | 16 ·53 | 14 |
| 25 | Fri | 22 | 2 61 | 17 ·50 | 15 |
| 26 | Sat. | 23 | 3 58 | 18 ·50 | 16 |
| 27 | SUN | 24 | 4 ·57 | 19 ·51 | 17 |
| 28 | Mon. | 25 | 5 ·58 | 20 ·56 | 18 |
| 29 | Tues | 26 | 6 ·61 | 21 ·61 | 19 |
| 30 | Wed. | 27 | 7 ·6 | 22 ·69 | 20 |
| —31 | Thur | 28 | 8 ·74 | 23 ·78 | 21 |
| 1 | Fri | 29 | 9 ·82 | 24 ·88 | 22 |
| 2 | Sat. | 30 | 10 ·90 | .. . | 23 |

**May – June**

Solar reckoning: *Āngiras.* **Vrishabha—Vaigāsi.**; *Āngiras* **Mithuna—Āni.**

Lunar reckoning: *Sukla.*, **Jyeshtha.**, *Bahula*; *Sukla*, **Ashādha**, *Bahula*

Muhammadan: *H 1103 Ramazan.*; *H 1103 Shawwal*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| | **May.** | | | | |
| 3 | SUN | 1 | 11 98 | 25 00 | 24 |
| 4 | Mon. | 2 | ... .. | 26 ·10 | 25 |
| 5 | Tues. | 3 | 12 ·05 | 27 ·20 | 26 |
| 6 | Wed. | 4 | 13 ·12 | 1 ·28 | 27 |
| 7 | Thur. | 5 | 14 ·16 | 2 ·35 | 28 |
| 8 | Fri | 6 | A ·17 | 3 ·40 | --29 |
| 9 | Sat | 7 | 1 ·17 | 4 ·42 | 1 |
| 10 | SUN. | 8 | 2 16 | 5 ·42 | 2 |
| 11 | Mon. | 9 | 3 ·12 | 6 ·41 | 3 |
| 12 | Tues | 10 | 4 06; 5 98 | 7 ·38 | 4 |
| 13 | Wed. | 11 | 6 ·89 | 8 ·34 | 5 |
| 14 | Thur. | 12 | 7 80 | 9 28 | 6 |
| 15 | Fri. | 13 | 8 ·70 | 10 22 | 7 |
| 16 | Sat. | 14 | 9 ·60 | 11 ·15 | 8 |
| 17 | SUN. | 15 | 10 ·50 | 12 08 | 9 |
| 18 | Mon. | 16 | 11 ·40 | 13 01; 14 ·95 | 10 |
| 19 | Tues. | 17 | 12 ·31 | 15 90 | 11 |
| 20 | Wed. | 18 | 13 28 | 16 86 | 12 |
| 21 | Thur. | 19 | 14 16 | 17 ·83 | 13 |
| 22 | Fri | 20 | P 11 | 18 82 | 14 |
| 23 | Sat | 21 | 1 ·08 | 19 84 | 15 |
| 24 | SUN | 22 | 2 06 | 20 ·87 | 16 |
| 25 | Mon. | 23 | 3 08 | 21 ·92 | 17 |
| 26 | Tues. | 24 | 4 ·11 | 22 ·99 | 18 |
| 27 | Wed | 25 | 5 16 | | 19 |
| 28 | Thur | 26 | 6 ·23 | 23 ·08 | 20 |
| 29 | Fri. | 27 | 7 ·31 | 24 ·19 | 21 |
| 30 | Sat | 28 | 8 10 | 25 ·30 | 22 |
| —31 | SUN. | 29 | 9 ·48 | 26 ·40 | 23 |
| 1 | Mon | 30 | 10 ·55 | 27 ·50 | 24 |
| 2 | Tues | 31 | 11 ·60 | 1 59 | 25 |
| | **June.** | | | | |
| 3 | Wed. | 1 | 12 ·64 | 2 ·66 | 26 |
| 4 | Thur. | 2 | 13 68 | 3 ·71 | 27 |
| 5 | Fri. | 3 | 14 68 | 4 ·74 | 28 |
| 6 | Sat | 4 | —A 65 | 5 75 | 29 |
| 7 | SUN. | 5 | 1 61 | 6 ·74 | —30 |
| 8 | Mon | 6 | 2 55 | 7 71 | 1 |
| 9 | Tues | 7 | 3 ·48 | 8 67 | 2 |
| 10 | Wed. | 8 | 4 39 | 9 62 | 3 |
| 11 | Thur. | 9 | 5 29 | 10 ·55 | 4 |
| 12 | Fri | 10 | 6 ·19 | 11 ·48 | 5 |
| 13 | Sat | 11 | 7 09; 8 99 | 12 ·41 | 6 |
| 14 | SUN | 12 | 9 89 | 13 ·35 | 7 |
| 15 | Mon. | 13 | 10 80 | 14 ·29 | 8 |
| 16 | Tues. | 14 | 11 ·71 | 15 ·23 | 9 |
| 17 | Wed | 15 | 12 ·64 | 16 ·19 | 10 |
| 18 | Thur. | 16 | 13 ·59 | 17 ·16 | 11 |
| 19 | Fri | 17 | 14 ·56 | 18 ·15 | 12 |
| 20 | Sat. | 18 | P ·54 | 19 ·16 | 13 |
| 21 | SUN | 19 | 1 ·56 | 20 ·18 | 14 |
| 22 | Mon. | 20 | 2 ·59 | 21 ·23 | 15 |
| 23 | Tues | 21 | 3 64 | 22 30 | 16 |
| 24 | Wed. | 22 | 4 70 | 23 ·39 | 17 |
| 25 | Thur. | 23 | 5 78 | 24 ·49 | 18 |
| 26 | Fri. | 24 | 6 ·86 | 25 ·60 | 19 |
| 27 | Sat. | 25 | 7 95 | 26 ·70 | 20 |
| 28 | SUN | 26 | | 27 ·80 | 21 |
| 29 | Mon. | 27 | 8 ·02 | 1 ·90 | 22 |
| 30 | Tues. | 28 | 9 07 | 2 ·97 | 23 |
| 31 | Wed. | 29 | 10 ·11 | . | 24 |
| —32 | Thur | 30 | 11 ·14 | 3 ·03 | 25 |

**Naksh:**—1. Aśvin. 2 Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Pha 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1692.
A—Amāvāsyā.
P—Paurnimā.

Kollam 868, Commences { N. Malabar—Sep. / S. Malabar—Aug.

Hijra 1104. Commences Sep. 2.

Vikrama 1749.
Bengal San. 1098.
(N. Cycle) Chitrabhānu.

| SOLAR reckoning: Cyclic sidereal year, month and day | Week day, English month and day | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| *Aṅgiras* **Karkataka—Âdi.** | | *Sukla* / **Śrāvaṇa.** / *Bahula.* | | *H 1103 Zil Ka'da* |
| 1 | Fri. 1 | 12 ·13 | 4 ·06 | 26 |
| 2 | Sat. 2 | 13 12 | 5 ·07 | 27 |
| 3 | SUN. 3 | 14 08 | 6 06 | 28 |
| 4 | Mon 4 | { A ·03 / 1 96 | 7 05 | —29 |
| 5 | Tues 5 | 2 87 | { 8 ·01 / 9 ·95 } | 1 |
| 6 | Wed. 6 | 3 ·77 | 10 89 | 2 |
| 7 | Thur 7 | 4 67 | 11 ·82 | 3 |
| 8 | Fri. 8 | 5 ·57 | 12 ·76 | 4 |
| 9 | Sat 9 | 6 47 | 13 69 | 5 |
| 10 | SUN. 10 | 7 ·37 | 14 ·63 | 6 |
| 11 | Mon 11 | 8 ·27 | 15 ·57 | 7 |
| 12 | Tues. 12 | 9 19 | 16 52 | 8 |
| 13 | Wed. 13 | 10 12 | 17 49 | 9 |
| 14 | Thur 14 | 11 07 | 18 ·48 | 10 |
| 15 | Fri. 15 | 12 04 | 19 48 | 11 |
| 16 | Sat. 16 | 13 03 | 20 ·50 | 12 |
| 17 | SUN. 17 | 14 04 | 21 64 | 13 |
| 18 | Mon ○ 18 | P 06 | 22 61 | 14 |
| 19 | Tues. 19 | 1 11 | 23 69 | 15 |
| 20 | Wed. 20 | 2 ·17 | 24 79 | 16 |
| 21 | Thur. 21 | 3 ·25 | 25 ·89 | 17 |
| 22 | Fri. 22 | 4 34 | | 18 |
| 23 | Sat 23 | 5 ·42 | 26 00 | 19 |
| 24 | SUN. 24 | 6 49 | 27 ·10 | 20 |
| 25 | Mon. 25 | 7 55 | 1 20 | 21 |
| 26 | Tues. 26 | 8 59 | 2 28 | 22 |
| 27 | Wed 27 | 9 62 | 3 34 | 23 |
| 28 | Thur. 28 | 10 63 | 4 38 | 24 |
| 29 | Fri. 29 | 11 61 | 5 ·39 | 25 |
| 30 | Sat 30 | 12 57 | 6 40 | 26 |
| —31 | SUN. 31 | 13 52 | 7 37 | 27 |
| | **Aug.** | | | |
| *Aṅgiras.* **Simha—Âvaṇi.** | | *Sukla.* / **Adhika Bhādrapada.** / *Bahula.* | | *H 1103 Z.l-hijja.* |
| 1 | Mon 1 | 14 45 | 8 34 | 28 |
| 2 | Tues. 2 | —A 37 | 9 29 | 29 |
| 3 | Wed. 3 | 1 27 | 10 23 | —30 |
| 4 | Thur. 4 | 2 ·17 | 11 ·17 | 1 |
| 5 | Fri. 5 | { 3 07 / 4 97 | 12 10 | 2 |
| 6 | Sat 6 | 5 ·87 | { 13 ·03 / 14 96 } | 3 |
| 7 | SUN 7 | 6 ·78 | 15 90 | 4 |
| 8 | Mon. 8 | 7 69 | 16 ·86 | 5 |
| 9 | Tues. 9 | 8 62 | 17 82 | 6 |
| 10 | Wed. 10 | 9 57 | 18 80 | 7 |
| 11 | Thur 11 | 10 54 | 19 80 | 8 |
| 12 | Fri 12 | 11 53 | 20 81 | 9 |
| 13 | Sat 13 | 12 52 | 21 86 | 10 |
| 14 | SUN. 14 | 13 56 | 22 ·92 | 11 |
| 15 | Mon. 15 | 14 ·61 | | 12 |
| 16 | Tues. 16 | P ·67 | 23 ·01 | 13 |
| 17 | Wed. 17 | 1 75 | 24 ·09 | 14 |
| 18 | Thur. 18 | 2 83 | 25 19 | 15 |
| 19 | Fri. 19 | 3 92 | 26 ·30 | 16 |
| 20 | Sat. 20 | 4 99 | 27 ·41 | 17 |
| 21 | SUN. 21 | . | 1 ·51 | 18 |
| 22 | Mon. 22 | 5 05 | 2 ·59 | 19 |
| 23 | Tues. 23 | 6 ·10 | 3 ·65 | 20 |
| 24 | Wed. 24 | 7 ·13 | 4 69 | 21 |
| 25 | Thur 25 | 8 14 | 5 71 | 22 |
| 26 | Fri. 26 | 9 ·12 | 6 72 | 23 |
| 27 | Sat. 27 | 10 09 | 7 71 | 24 |
| 28 | SUN. 28 | { 11 ·03 / 12 ·96 | 8 67 | 25 |
| 29 | Mon. 29 | 13 ·89 | 9 ·62 | 26 |
| 30 | Tues. 30 | 14 79 | 10 57 | 27 |
| —31 | Wed. 31 | —A 69 | 11 ·51 | 28 |

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| *Aṅgiras* **Kanyā—Purattāśi.** | | *Sukla.* / **Nija Bhādrapada** / *Bahula* | | *H 1104 Muharram.* |
| 1 | Thur. 1 | 1 59 | 12 44 | —29 |
| 2 | Fri 2 | 2 49 | 13 37 | 1 |
| 3 | Sat. 3 | 3 39 | 14 30 | 2 |
| 4 | SUN. 4 | 4 30 | 15 25 | 3 |
| 5 | Mon 5 | 5 ·22 | 16 19 | 4 |
| 6 | Tues. 6 | 6 15 | 17 ·15 | 5 |
| 7 | Wed 7 | 7 10 | 18 13 | 6 |
| 8 | Thur 8 | 8 06 | 19 ·12 | 7 |
| 9 | Fri 9 | 9 ·05 | 20 13 | 8 |
| 10 | Sat. 10 | 10 ·07 | 21 17 | 9 |
| 11 | SUN. 11 | 11 10 | 22 23 | 10 |
| 12 | Mon 12 | 12 14 | 23 30 | 11 |
| 13 | Tues. 13 | 13 ·20 | 24 ·38 | 12 |
| 14 | Wed. 14 | 14 ·28 | 25 19 | 13 |
| 15 | Thur. 15 | P 37 | 26 60 | 14 |
| 16 | Fri. 16 | 1 ·45 | 27 ·71 | 15 |
| 17 | Sat 17 | 2 53 | 1 81 | 16 |
| 18 | SUN. 18 | 3 ·59 | 2 89 | 17 |
| 19 | Mon. 19 | 4 61 | 3 ·96 | 18 |
| 20 | Tues. 20 | 5 67 | | 19 |
| 21 | Wed 21 | 6 68 | 4 02 | 20 |
| 22 | Thur. 22 | 7 67 | 5 04 | 21 |
| 23 | Fri 23 | 8 64 | 6 05 | 22 |
| 24 | Sat. 24 | 9 58 | 7 03 | 23 |
| 25 | SUN. 25 | 10 51 | { 8 ·00 / 9 97 } | 24 |
| 26 | Mon. 26 | 11 43 | 10 91 | 25 |
| 27 | Tues. 27 | 12 34 | 11 85 | 26 |
| 28 | Wed. 28 | 13 ·24 | 12 78 | 27 |
| 29 | Thur. 29 | 14 ·14 | 13 ·71 | 28 |
| 30 | Fri. 30 | { A 04 / 1 ·95 | 14 ·65 | 29 |
| | **Oct.** | | | |
| *Aṅgiras.* **Tulā—Aippaśi.** | | *Sukla.* / **Āśvina.** / *Bahula* | | *H 1104 Śafar* |
| —31 | Sat 1 | 2 86 | 15 58 | —30 |
| 1 | SUN. 2 | 3 ·78 | 16 ·53 | 1 |
| 2 | Mon. 3 | 4 72 | 17 48 | 2 |
| 3 | Tues. 4 | 5 67 | 18 45 | 3 |
| 4 | Wed 5 | 6 64 | 19 ·44 | 4 |
| 5 | Thur. 6 | 7 63 | 20 ·46 | 5 |
| 6 | Fri. 7 | 8 64 | 21 ·49 | 6 |
| 7 | Sat 8 | 9 66 | 22 54 | 7 |
| 8 | SUN 9 | 10 71 | 23 ·61 | 8 |
| 9 | Mon 10 | 11 78 | 24 69 | 9 |
| 10 | Tues 11 | 12 86 | 25 ·80 | 10 |
| 11 | Wed. 12 | 13 95 | 26 90 | 11 |
| 12 | Thur. 13 | | | 12 |
| 13 | Fri. 14 | 14 04 | 27 01 | 13 |
| 14 | Sat 15 | P 12 | 1 11 | 14 |
| 15 | SUN. 16 | 1 18 | 2 20 | 15 |
| 16 | Mon. 17 | 2 ·22 | 3 ·28 | 16 |
| 17 | Tues. 18 | 3 ·25 | 4 33 | 17 |
| 18 | Wed 19 | 4 26 | 5 36 | 18 |
| 19 | Thur. 20 | 5 ·26 | 6 ·37 | 19 |
| 20 | Fri. 21 | 6 23 | 7 36 | 20 |
| 21 | Sat 22 | 7 18 | 8 34 | 21 |
| 22 | SUN. 23 | 8 11 | 9 30 | 22 |
| 23 | Mon 24 | { 9 03 / 10 94 | 10 25 | 23 |
| 24 | Tues. 25 | 11 84 | 11 ·18 | 24 |
| 25 | Wed 26 | 12 74 | 12 12 | 25 |
| 26 | Thur. 27 | 13 64 | { 13 ·05 / 14 ·98 } | 26 |
| 27 | Fri. 28 | 14 ·55 | 15 92 | 27 |
| 28 | Sat. 29 | —A 46 | 16 86 | 28 |
| 29 | SUN. 30 | 1 89 | 17 ·81 | —29 |
| —30 | Mon 31 | 2 32 | 18 78 | 1 |

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Nov** | | | |
| *Aṅgiras* **Vriśchika—Kārttigai.** | | *Sukla* / **Kārttika.** / *Bahula* | | *H 1104 Rabi-ul-awwal* |
| 1 | Tues 1 | 3 26 | 19 78 | 2 |
| 2 | Wed 2 | 4 24 | 20 ·78 | 3 |
| 3 | Thur. 3 | 5 22 | 21 80 | 4 |
| 4 | Fri. 4 | 6 24 | 22 86 | 5 |
| 5 | Sat. 5 | 7 27 | 23 82 | 6 |
| 6 | SUN. 6 | 8 2 | | 7 |
| 7 | Mon 7 | 9 ·39 | 24 00 | 8 |
| 8 | Tues. 8 | 10 18 | 25 09 | 9 |
| 9 | Wed. 9 | 11 57 | 26 20 | 10 |
| 10 | Thur. 10 | 12 65 | 27 31 | 11 |
| 11 | Fri 11 | 13 73 | 1 41 | 12 |
| 12 | Sat 12 | 14 80 | 2 51 | 13 |
| 13 | SUN 13 | P ·85 | 3 59 | 14 |
| 14 | Mon. 14 | 1 88 | 4 64 | 15 |
| 15 | Tues. 15 | 2 89 | 5 ·68 | 16 |
| 16 | Wed. 16 | 3 88 | 6 69 | 17 |
| 17 | Thur. 17 | 4 84 | 7 70 | 18 |
| 18 | Fri. 18 | 5 79 | 8 67 | 19 |
| 19 | Sat. 19 | 6 73 | 9 63 | 20 |
| 20 | SUN 20 | 7 65 | 10 58 | 21 |
| 21 | Mon. 21 | 8 56 | 11 52 | 22 |
| 22 | Tues 22 | 9 47 | 12 45 | 23 |
| 23 | Wed. 23 | 10 37 | 13 39 | 24 |
| 24 | Thur. 24 | 11 27 | 14 32 | 25 |
| 25 | Fri. 25 | 12 17 | 15 26 | 26 |
| 26 | Sat 26 | 13 ·08 | 16 20 | 27 |
| 27 | SUN 27 | { 14 00 / A 94 | 17 15 | 28 |
| 28 | Mon 28 | 1 90 | 18 12 | 29 |
| —29 | Tues 29 | 2 ·87 | 19 10 | —30 |
| 1 | Wed. 30 | 3 86 | 20 ·10 | 1 |
| | **Dec.** | | | |
| *Aṅgiras* **Dhanus—Mārgali.** | | *Sukla* / **Mārgaśirsha.** / *Bahula* | | *H 1104 Rabi-ul-akhir* |
| 2 | Thur. 1 | 4 88 | 21 12 | 2 |
| 3 | Fri. 2 | 5 92 | 22 ·15 | 3 |
| 4 | Sat. 3 | 6 98 | 23 22 | 4 |
| 5 | SUN. 4 | | 24 30 | 5 |
| 6 | Mon. 5 | 7 05 | 25 40 | 6 |
| 7 | Tues. 6 | 8 ·13 | 26 50 | 7 |
| 8 | Wed 7 | 9 22 | 27 ·60 | 8 |
| 9 | Thur. 8 | 10 31 | 1 72 | 9 |
| 10 | Fri. 9 | 11 39 | 2 81 | 10 |
| 11 | Sat. 10 | 12 45 | 3 89 | 11 |
| 12 | SUN. 11 | 13 49 | 4 95 | 12 |
| 13 | Mon 12 | 14 52 | 5 ·99 | 13 |
| 14 | Tues. 13 | P 53 | .. . | 14 |
| 15 | Wed. 14 | 1 52 | 6 01 | 15 |
| 16 | Thur. 15 | 2 49 | 7 02 | 16 |
| 17 | Fri. 16 | 3 43 | { 8 ·00 / 9 97 } | 17 |
| 18 | Sat. 17 | 4 36 | 10 92 | 18 |
| 19 | SUN. 18 | 5 28 | 11 ·86 | 19 |
| 20 | Mon. 19 | 6 ·19 | 12 80 | 20 |
| 21 | Tues 20 | 7 10 | 13 73 | 21 |
| 22 | Wed. 21 | { 8 ·00 / 9 90 | 14 66 | 22 |
| 23 | Thur. 22 | 10 81 | 15 59 | 23 |
| 24 | Fri. 23 | 11 72 | 16 53 | 24 |
| 25 | Sat. 24 | 12 64 | 17 49 | 25 |
| 26 | SUN 25 | 13 58 | 18 45 | 26 |
| 27 | Mon 26 | 14 54 | 19 43 | 27 |
| 28 | Tues. 27 | —A 52 | 20 42 | 28 |
| —29 | Wed. 28 | 1 51 | 21 43 | —29 |
| 1 | Thur. 29 | 2 52 | 22 ·48 | 1 |
| 2 | Fri 30 | 3 56 | 23 53 | 2 |
| 3 | Sat. 31 | 4 ·62 | 24 60 | 3 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

**A.D. 1693.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 29·06.**
**(Arya Sid.) March 28·97.**

**Śaka 1615.**

**Kaliyuga 4794.**
**(S. Cycle) Śrīmukha.**

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| *Angiras.* **Makara—Tai.** | **Jan.** | *Sukla.* **Pausha.** *Bahula* | | *H 1104 Jamâda'l awwal* |
| 4 | SUN. 1 | 5 69 | 25 69 | [illegible] |
| 5 | Mon 2 | 6 78 | 26 80 | 5 |
| 6 | Tues. 3 | 7 87 | 27 ·90 | 6 |
| 7 | Wed. 4 | 8 95 | . | 7 |
| 8 | Thur. 5 | | 1 01 | 8 |
| 9 | Fri. 6 | 9 03 | 2 ·11 | 9 |
| 10 | Sat 7 | 10 ·10 | 3 20 | 10 |
| 11 | SUN. 8 | 11 14 | 4 26 | 11 |
| 12 | Mon 9 | 12 16 | 5 31 | 12 |
| 13 | Tues. 10 | 13 17 | 6 34 | 13 |
| 14 | Wed. 11 | 14 16 | 7 ·35 | 14 |
| 15 | Thur. ○ 12 | P 13 | 8 33 | 15 |
| 16 | Fri 13 | 1 07 | 9 30 | 16 |
| 17 | Sat 14 | 2 00 / 3 92 | 10 25 | 17 |
| 18 | SUN. 15 | 4 83 | 11 20 | 18 |
| 19 | Mon. 16 | 5 73 | 12 14 | 19 |
| 20 | Tues. 17 | 6 63 | 13 ·07 | 20 |
| 21 | Wed 18 | 7 53 | 14 ·00 / 15 93 | 21 |
| 22 | Thur. 19 | 8 ·44 | 16 88 | 22 |
| 23 | Fri. 20 | 9 ·36 | 17 82 | 23 |
| 24 | Sat 21 | 10 ·29 | 18 78 | 24 |
| 25 | SUN 22 | 11 23 | 19 ·75 | 25 |
| 26 | Mon 23 | 12 ·18 | 20 74 | 26 |
| 27 | Tues. 24 | 13 16 | 21 76 | 27 |
| 28 | Wed. 25 | 14 15 | 22 79 | 28 |
| 29 | Thur. 26 | —A 16 | 23 ·84 | 29 |
| —30 | Fri. 27 | 1 21 | 24 91 | 30 |
| 1 | Sat 28 | 2 27 | | 1 |
| 2 | SUN. 29 | 3 ·34 | 25 00 | 2 |
| 3 | Mon. 30 | 4 42 | 26 ·10 | 3 |
| 4 | Tues 31 | 5 50 | 27 21 | 4 |
| *Angiras.* **Kumbha—Māśi.** | **Feb.** | *Sukla.* **Māgha.** *Bahula* | | *H. 1104 Jamâda'l âkhir.* |
| 5 | Wed 1 | 6 59 | 1 32 | 5 |
| 6 | Thur. 2 | 7 ·68 | 2 42 | 6 |
| 7 | Fri. 3 | 8 74 | 3 ·50 | 7 |
| 8 | Sat. 4 | 9 78 | 4 ·57 | 8 |
| 9 | SUN 5 | 10 80 | 5 63 | 9 |
| 10 | Mon 6 | 11 81 | 6 66 | 10 |
| 11 | Tues. 7 | 12 80 | 7 67 | 11 |
| 12 | Wed 8 | 13 76 | 8 66 | 12 |
| 13 | Thur 9 | 14 69 | 9 ·63 | 13 |
| 14 | Fri 10 | P 62 | 10 60 | 14 |
| 15 | Sat 11 | 1 ·54 | 11 54 | 15 |
| 16 | SUN 12 | 2 15 | 12 48 | 16 |
| 17 | Mon 13 | 3 35 | 13 41 | 17 |
| 18 | Tues. 14 | 4 ·25 | 14 34 | 18 |
| 19 | Wed 15 | 5 15 | 15 27 | 19 |
| 20 | Thur 16 | 6 05 / 7 96 | 16 ·21 | 20 |
| 21 | Fri. 17 | 8 89 | 17 ·16 | 21 |
| 22 | Sat 18 | 9 84 | 18 11 | 22 |
| 23 | SUN 19 | 10 80 | 19 08 | 23 |
| 24 | Mon. 20 | 11 77 | 20 06 | 24 |
| 25 | Tues 21 | 12 76 | 21 08 | 25 |
| 26 | Wed. 22 | 13 78 | 22 10 | 26 |
| 27 | Thur. 23 | 14 ·82 | 23 15 | 27 |
| 28 | Fri. 24 | —A 88 | 24 21 | 28 |
| 29 | Sat. 25 | 1 96 | 25 30 | —29 |
| —30 | SUN. 26 | . | 26 40 | 1 |
| 1 | Mon 27 | 2 ·05 | 27 ·51 | 2 |
| 2 | Tues. 28 | 3 14 | 1 61 | 3 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| *Angiras* **Mīna—Panguni.** | **March.** | *Sukla.* **Phālguna.** *Bahula* | | *H 1104 Rajab.* |
| 3 | Wed 1 | 4 22 | 2 72 | 4 |
| 4 | Thur. 2 | 5 28 | 3 ·81 | 5 |
| 5 | Fri. 3 | 6 ·34 | 4 ·89 | 6 |
| 6 | Sat. 4 | 7 ·38 | 5 94 | 7 |
| 7 | SUN. 5 | 8 ·40 | 6 ·98 | 8 |
| 8 | Mon 6 | 9 40 | 7 99 | 9 |
| 9 | Tues 7 | 10 39 | 8 ·98 | 10 |
| 10 | Wed. 8 | 11 35 | 9 ·97 | 11 |
| 11 | Thur. 9 | 12 29 | 10 ·93 | 12 |
| 12 | Fri 10 | 13 22 | 11 ·88 | 13 |
| 13 | Sat. 11 | 14 13 | 12 82 | 14 |
| 14 | SUN 12 | P 04 / 1 ·94 | 13 ·75 | 15 |
| 15 | Mon 13 | 2 84 | 14 ·69 | 16 |
| 16 | Tues 14 | 3 74 | 15 ·62 | 17 |
| 17 | Wed. 15 | 4 ·65 | 16 ·55 | 18 |
| 18 | Thur. 16 | 5 56 | 17 49 | 19 |
| 19 | Fri 17 | 6 48 | 18 ·44 | 20 |
| 20 | Sat. 18 | 7 42 | 19 41 | 21 |
| 21 | SUN. 19 | 8 ·38 | 20 40 | 22 |
| 22 | Mon. 20 | 9 ·36 | 21 ·40 | 23 |
| 23 | Tues. 21 | 10 35 | 22 ·42 | 24 |
| 24 | Wed 22 | 11 ·37 | 23 46 | 25 |
| 25 | Thur. 23 | 12 ·40 | 24 ·52 | 26 |
| 26 | Fri. 24 | 13 46 | 25 ·60 | 27 |
| 27 | Sat. 25 | 14 ·54 | 26 70 | 28 |
| 28 | SUN. 26 | —A 62 | 27 ·81 | 29 |
| 29 | Mon. 27 | 1 ·71 | 1 91 | —30 |
| —30 | Tues 28 | 2 79 | | 1 |
| 1 | Wed 29 | 3 ·86 | 2 02 | 2 |
| 2 | Thur. 30 | 4 ·91 | 3 11 | 3 |
| 3 | Fri 31 | 5 95 | 4 20 | 4 |
| *Śrīmukha.* **Mēsha—Chittirai.** | **April.** | *Sukla* **Chaitra.** *Bahula* | | *H. 1104 Sha'bân* |
| 4 | Sat 1 | 6 96 | 5 ·26 | 5 |
| 5 | SUN 2 | 7 96 | 6 ·29 | 6 |
| 6 | Mon 3 | 8 95 | 7 ·31 | 7 |
| 7 | Tues. 4 | 9 91 | 8 ·32 | 8 |
| 8 | Wed. 5 | 10 ·85 | 9 30 | 9 |
| 9 | Thur 6 | 11 ·78 | 10 26 | 10 |
| 10 | Fri. 7 | 12 69 | 11 ·21 | 11 |
| 11 | Sat 8 | 13 60 | 12 15 | 12 |
| 12 | SUN. 9 | 14 ·50 | 13 09 | 13 |
| 13 | Mon. 10 | P 40 | 14 ·03 / 15 96 | 14 |
| 14 | Tues. 11 | 1 ·30 | 16 89 | 15 |
| 15 | Wed. 12 | 2 ·20 | 17 83 | 16 |
| 16 | Thur 13 | 3 11 | 18 ·77 | 17 |
| 17 | Fri 14 | 4 ·03 / 5 ·97 | 19 75 | 18 |
| 18 | Sat. 15 | 6 ·93 | 20 ·73 | 19 |
| 19 | SUN. 16 | 7 90 | 21 ·72 | 20 |
| 20 | Mon 17 | 8 88 | 22 ·73 | 21 |
| 21 | Tues. 18 | 9 90 | 23 ·77 | 22 |
| 22 | Wed 19 | 10 93 | 24 84 | 23 |
| 23 | Thur. 20 | 11 ·99 | 25 91 | 24 |
| 24 | Fri 21 | . | .. | 25 |
| 25 | Sat. 22 | 12 07 | 26 00 | 26 |
| 26 | SUN 23 | 13 16 | 27 10 | 27 |
| 27 | Mon. 24 | 14 24 | 1 21 | 28 |
| 28 | Tues. 25 | —A ·31 | 2 ·32 | —29 |
| 29 | Wed. 26 | 1 ·38 | 3 ·42 | 1 |
| 30 | Thur 27 | 2 44 | 4 ·50 | 2 |
| —31 | Fri. 28 | 3 ·49 | 5 ·57 | 3 |
| 1 | Sat. 29 | 4 ·52 | 6 ·61 | 4 |
| 2 | SUN 30 | 5 50 | 7 64 | 5 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| *Śrīmukha.* **Vrishabha—Vaigāsi.** | **May.** | *Sukla.* **Vaiśākha** *Bahula* *Sukla* | | *H. 1104 Ramazân* |
| 3 | Mon. 1 | 6 47 | 8 ·64 | 6 |
| 4 | Tues. 2 | 7 ·43 | 9 63 | 7 |
| 5 | Wed. 3 | 8 37 | 10 60 | 8 |
| 6 | Thur. 4 | 9 30 | 11 55 | 9 |
| 7 | Fri 5 | 10 21 | 12 ·49 | 10 |
| 8 | Sat. 6 | 11 11 | 13 43 | 11 |
| 9 | SUN 7 | 12 01 / 13 91 | 14 ·36 | 12 |
| 10 | Mon. 8 | 14 81 | 15 29 | 13 |
| 11 | Tues. 9 | P 71 | 16 22 | 14 |
| 12 | Wed. 10 | 1 61 | 17 16 | 15 |
| 13 | Thur. 11 | 2 53 | 18 12 | 16 |
| 14 | Fri 12 | 3 ·48 | 19 08 | 17 |
| 15 | Sat 13 | 4 44 | 20 ·05 | 18 |
| 16 | SUN. 14 | 5 41 | 21 ·04 | 19 |
| 17 | Mon. 15 | 6 39 | 22 05 | 20 |
| 18 | Tues. 16 | 7 40 | 23 09 | 21 |
| 19 | Wed 17 | 8 41 | 24 ·14 | 22 |
| 20 | Thur 18 | 9 ·49 | 25 ·21 | 23 |
| 21 | Fri 19 | 10 56 | 26 30 | 24 |
| 22 | Sat. 20 | 11 65 | 27 40 | 25 |
| 23 | SUN 21 | 12 73 | 1 52 | 26 |
| 24 | Mon 22 | 13 81 | 2 62 | 27 |
| 25 | Tues. 23 | 14 88 | 3 72 | 28 |
| 26 | Wed 24 | —A ·94 | 4 81 | 29 |
| 27 | Thur 25 | 1 97 | 5 88 | —30 |
| 28 | Fri. 26 | 2 99 | 6 ·92 | 1 |
| 29 | Sat 27 | 3 99 | 7 ·96 | 2 |
| 30 | SUN. 28 | 4 ·97 | 8 ·97 | 3 |
| —31 | Mon. 29 | 5 93 | 9 96 | 4 |
| 1 | Tues 30 | 6 87 | 10 ·93 | 5 |
| 2 | Wed. 31 | 7 79 | 11 88 | 6 |
| *Śrīmukha* **Mithuna—Āni.** | **June.** | **Jyeshtha.** *Bahula.* *Sukla.* | | *H 1104 Shawwâl* |
| 3 | Thur. 1 | 8 70 | 12 84 | 7 |
| 4 | Fri. 2 | 9 60 | 13 77 | 8 |
| 5 | Sat. 3 | 10 ·50 | 14 ·70 | 9 |
| 6 | SUN 4 | 11 ·40 | 15 ·63 | 10 |
| 7 | Mon 5 | 12 ·30 | 16 56 | 11 |
| 8 | Tues 6 | 13 20 | 17 51 | 12 |
| 9 | Wed 7 | 14 11 | 18 46 | 13 |
| 10 | Thur. 8 | P 03 / 1 97 | 19 41 | 14 |
| 11 | Fri. 9 | 2 92 | 20 87 | 15 |
| 12 | Sat 10 | 3 ·88 | 21 36 | 16 |
| 13 | SUN 11 | 4 87 | 22 ·38 | 17 |
| 14 | Mon 12 | 5 88 | 23 40 | 18 |
| 15 | Tues 13 | 6 92 | 24 ·45 | 19 |
| 16 | Wed. 14 | 7 97 | 25 ·52 | 20 |
| 17 | Thur 15 | . ... | 26 60 | 21 |
| 18 | Fri 16 | 8 03 | 27 71 | 22 |
| 19 | Sat 17 | 9 11 | 1 82 | 23 |
| 20 | SUN. 18 | 10 ·20 | 2 92 | 24 |
| 21 | Mon. 19 | 11 28 | . . | 25 |
| 22 | Tues. 20 | 12 35 | 3 02 | 26 |
| 23 | Wed. 21 | 13 ·41 | 4 11 | 27 |
| 24 | Thur. 22 | 14 ·45 | 5 ·18 | 28 |
| 25 | Fri ● 23 | —A ·47 | 6 ·25 | —29 |
| 26 | Sat. 24 | 1 ·46 | 7 ·28 | 1 |
| 27 | SUN. 25 | 2 ·44 | 8 29 | 2 |
| 28 | Mon. 26 | 3 ·41 | 9 ·28 | 3 |
| 29 | Tues. 27 | 4 ·35 | 10 ·26 | 4 |
| 30 | Wed. 28 | 5 27 | 11 28 | 5 |
| 31 | Thur. 29 | 6 18 | 12 ·17 | 6 |
| —32 | Fri 30 | 7 ·08 / 8 98 | 13 ·11 | 7 |

**Naksh:**—1 Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26 U. Bhad. 27. Rev.

**A.D. 1693.** **Kollam 869,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** } **Hijra 1105.** Commences **Aug. 23.** **Vikrama 1750.** **Bengal San. 1099.** **(N. Cycle) Subhānu.**

**A—Amāvāsyā.**
**P—Paurnimā.**

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Sat. 1 | 9 ·88 | 14 ·04 / 15 97 | 8 |
| 2 | SUN. 2 | 10 ·78 | 16 91 | 9 |
| 3 | Mon. 3 | 11 68 | 17 84 | 10 |
| 4 | Tues 4 | 12 59 | 18 79 | 11 |
| 5 | Wed. 5 | 13 ·51 | 19 74 | 12 |
| 6 | Thur. 6 | 14 44 | 20 70 | 13 |
| 7 | Fri. ○ 7 | P 39 | 21 70 | 14 |
| 8 | Sat. 8 | 1 ·37 | 22 ·70 | 15 |
| 9 | SUN. 9 | 2 ·36 | 23 ·72 | 16 |
| 10 | Mon. 10 | 3 ·36 | 24 ·76 | 17 |
| 11 | Tues. 11 | 4 ·39 | 25 ·82 | 18 |
| 12 | Wed. 12 | 5 43 | 26 ·90 | 19 |
| 13 | Thur. 13 | 6 50 | | 20 |
| 14 | Fri. 14 | 7 58 | 27 ·00 | 21 |
| 15 | Sat. 15 | 8 ·67 | 1 11 | 22 |
| 16 | SUN. 16 | 9 75 | 2 ·22 | 23 |
| 17 | Mon. 17 | 10 82 | 3 32 | 24 |
| 18 | Tues. 18 | 11 ·88 | 4 41 | 25 |
| 19 | Wed. 19 | 12 93 | 5 ·50 | 26 |
| 20 | Thur. 20 | 13 95 | 6 56 | 27 |
| 21 | Fri. 21 | 14 ·95 | 7 ·60 | 28 |
| 22 | Sat. 22 | —A ·93 | 8 ·61 | 29 |
| 23 | SUN. 23 | 1 89 | 9 61 | —30 |
| 24 | Mon. 24 | 2 83 | 10 ·60 | 1 |
| 25 | Tues. 25 | 3 75 | 11 ·56 | 2 |
| 26 | Wed. 26 | 4 67 | 12 51 | 3 |
| 27 | Thur. 27 | 5 58 | 13 45 | 4 |
| 28 | Fri 28 | 6 ·48 | 14 ·38 | 5 |
| 29 | Sat. 29 | 7 ·38 | 15 32 | 6 |
| 30 | SUN 30 | 8 28 | 16 25 | 7 |
| —31 | Mon 31 | 9 18 | 17 18 | 8 |
| | **Aug.** | | | |
| 1 | Tues 1 | 10 09 | 18 ·12 | 9 |
| 2 | Wed. 2 | 11 ·01 / 12 94 | 19 07 | 10 |
| 3 | Thur. 3 | 13 88 | 20 ·03 | 11 |
| 4 | Fri. 4 | 14 ·86 | 21 02 | 12 |
| 5 | Sat. 5 | P 85 | 22 ·02 | 13 |
| 6 | SUN. 6 | 1 ·86 | 23 ·03 | 14 |
| 7 | Mon. 7 | 2 ·88 | 24 ·07 | 15 |
| 8 | Tues. 8 | 3 ·93 | 25 13 | 16 |
| 9 | Wed. 9 | | 26 ·22 | 17 |
| 10 | Thur. 10 | 4 ·00 | 27 31 | 18 |
| 11 | Fri. 11 | 5 08 | 1 ·41 | 19 |
| 12 | Sat. 12 | 6 17 | 2 ·52 | 20 |
| 13 | SUN. 13 | 7 25 | 3 62 | 21 |
| 14 | Mon. 14 | 8 ·32 | 4 73 | 22 |
| 15 | Tues. 15 | 9 38 | 5 ·81 | 23 |
| 16 | Wed. 16 | 10 13 | 6 87 | 24 |
| 17 | Thur. 17 | 11 46 | 7 91 | 25 |
| 18 | Fri. 18 | 12 15 | 8 ·93 | 26 |
| 19 | Sat. 19 | 13 ·43 | 9 94 | 27 |
| 20 | SUN. 20 | 14 ·39 | 10 ·92 | 28 |
| 21 | Mon 21 | —A 34 | 11 ·89 | 29 |
| 22 | Tues. 22 | 1 27 | 12 ·84 | —30 |
| 23 | Wed. 23 | 2 ·19 | 13 ·78 | 1 |
| 24 | Thur. 24 | 3 ·09 / 4 99 | 14 73 | 2 |
| 25 | Fri. 25 | 5 89 | 15 66 | 3 |
| 26 | Sat 26 | 6 ·79 | 16 ·59 | 4 |
| 27 | SUN. 27 | 7 ·69 | 17 ·52 | 5 |
| 28 | Mon. 28 | 8 60 | 18 ·46 | 6 |
| 29 | Tues. 29 | 9 53 | 19 ·40 | 7 |
| 30 | Wed. 30 | 10 46 | 20 ·37 | 8 |
| —31 | Thur. 31 | 11 41 | 21 ·35 | 9 |

Side labels — July: *Śrīmukha.* **Karkataka—Ādi.** — **Āshāḍha.** *Sukla* / *Bahula.* / *Sukla.* — *H. 1104 Zi-l-kada.* Aug.: *Śrīmukha.* **Siṃha—Āvaṇi.** — **Śrāvaṇa.** *Bahula* / *Sukla* — *H 1104 Zi-l-hijja.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day | LUNAR reckoning. Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Fri 1 | 12 ·38 | 22 ·31 | 10 |
| 2 | Sat. 2 | 13 37 | 23 35 | 11 |
| 3 | SUN. 3 | 14 ·38 | 24 ·38 | 12 |
| 4 | Mon 4 | P ·41 | 25 45 | 13 |
| 5 | Tues 5 | 1 ·46 | 26 52 | 14 |
| 6 | Wed. 6 | 2 ·52 | 27 ·61 | 15 |
| 7 | Thur. 7 | 3 ·60 | 1 71 | 16 |
| 8 | Fri. 8 | 4 ·68 | 2 ·82 | 17 |
| 9 | Sat. 9 | 5 76 | 3 93 | 18 |
| 10 | SUN 10 | 6 84 | | 19 |
| 11 | Mon. 11 | 7 91 | 4 03 | 20 |
| 12 | Tues 12 | 8 96 | 5 ·11 | 21 |
| 13 | Wed 13 | 9 98 | 6 ·18 | 22 |
| 14 | Thur. 14 | 10 ·99 | 7 23 | 23 |
| 15 | Fri. 15 | 11 ·97 | 8 26 | 24 |
| 16 | Sat. 16 | 12 93 | 9 ·27 | 25 |
| 17 | SUN. 17 | 13 88 | 10 26 | 26 |
| 18 | Mon 18 | 14 ·81 | 11 ·22 | 27 |
| 19 | Tues. 19 | —A 73 | 12 ·18 | 28 |
| 20 | Wed. 20 | 1 64 | 13 ·12 | 29 |
| 21 | Thur. 21 | 2 ·54 | 14 ·07 | —30 |
| 22 | Fri 22 | 3 44 | 15 00 / 16 93 | 1 |
| 23 | Sat. 23 | 4 ·34 | 17 86 | 2 |
| 24 | SUN. 24 | 5 24 | 18 79 | 3 |
| 25 | Mon 25 | 6 ·15 | 19 ·75 | 4 |
| 26 | Tues. 26 | 7 07 | 20 70 | 5 |
| 27 | Wed. 27 | 8 ·01 / 9 96 | 21 ·67 | 6 |
| 28 | Thur. 28 | 10 ·94 | 22 ·66 | 7 |
| 29 | Fri. 29 | 11 94 | 23 ·67 | 8 |
| 30 | Sat. 30 | 12 ·95 | 24 ·71 | 9 |
| | **Oct.** | | | |
| —31 | SUN. 1 | 13 97 | 25 ·76 | 10 |
| 1 | Mon. 2 | . | 26 ·82 | 11 |
| 2 | Tues. 3 | 14 ·02 | 27 ·90 | 12 |
| 3 | Wed. 4 | P 08 | 1 99 | 13 |
| 4 | Thur. 5 | 1 ·16 | . | 14 |
| 5 | Fri. 6 | 2 ·25 | 2 ·11 | 15 |
| 6 | Sat 7 | 3 34 | 3 23 | 16 |
| 7 | SUN. 8 | 4 42 | 4 38 | 17 |
| 8 | Mon. 9 | 5 ·48 | 5 42 | 18 |
| 9 | Tues. 10 | 6 ·53 | 6 ·49 | 19 |
| 10 | Wed 11 | 7 ·57 | 7 55 | 20 |
| 11 | Thur. 12 | 8 ·57 | 8 58 | 21 |
| 12 | Fri. 13 | 9 55 | 9 59 | 22 |
| 13 | Sat 14 | 10 51 | 10 ·58 | 23 |
| 14 | SUN. 15 | 11 46 | 11 ·55 | 24 |
| 15 | Mon. 16 | 12 39 | 12 ·51 | 25 |
| 16 | Tues. 17 | 13 ·31 | 13 47 | 26 |
| 17 | Wed. 18 | 14 22 | 14 40 | 27 |
| 18 | Thur. 19 | —A ·12 | 15 33 | 28 |
| 19 | Fri. 20 | 1 02 / 2 ·93 | 16 26 | —29 |
| 20 | Sat. 21 | 3 84 | 17 ·19 | 1 |
| 21 | SUN. 22 | 4 ·75 | 18 ·14 | 2 |
| 22 | Mon. 23 | 5 67 | 19 ·08 | 3 |
| 23 | Tues. 24 | 6 60 | 20 ·03 | 4 |
| 24 | Wed. 25 | 7 ·56 | 21 00 / 22 99 | 5 |
| 25 | Thur. 26 | 8 ·54 | . | 6 |
| 26 | Fri. 27 | 9 53 | 23 ·00 | 7 |
| 27 | Sat. 28 | 10 ·53 | 24 ·02 | 8 |
| 28 | SUN. 29 | 11 ·57 | 25 06 | 9 |
| 29 | Mon 30 | 12 63 | 26 ·13 | 10 |
| —30 | Tues. 31 | 13 ·70 | 27 21 | 11 |

Side labels — Sep.: *Śrīmukha.* **Kanyā—Purattāśi.** — **Bhādrapada.** *Bahula.* / *Sukla.* — *H 1105 Muharram.* Oct.: *Śrīmukha.* **Tulā—Aippaśi.** — **Āśvina.** *Bahula.* / *Sukla* / **Kārt** — *H. 1105 Ṣafar.* / *H 1105 Rabi-ul awwal.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Wed. 1 | 14 78 | 1 ·32 | 12 |
| 2 | Thur 2 | P 86 | 2 42 | 13 |
| 3 | Fri. 3 | 1 ·95 | 3 ·58 | 14 |
| 4 | Sat. 4 | | 4 ·63 | 15 |
| 5 | SUN 5 | 2 03 | 5 72 | 16 |
| 6 | Mon 6 | 3 10 | 6 80 | 17 |
| 7 | Tues. 7 | 4 ·15 | 7 86 | 18 |
| 8 | Wed. 8 | 5 ·18 | 8 90 | 19 |
| 9 | Thur. 9 | 6 18 | 9 91 | 20 |
| 10 | Fri. 10 | 7 16 | 10 91 | 21 |
| 11 | Sat. 11 | 8 12 | 11 88 | 22 |
| 12 | SUN. 12 | 9 ·07 | 12 85 | 23 |
| 13 | Mon. 13 | 10 ·01 / 11 ·93 | 13 80 | 24 |
| 14 | Tues. 14 | 12 ·84 | 14 74 | 25 |
| 15 | Wed 15 | 13 74 | 15 67 | 26 |
| 16 | Thur. 16 | 14 64 | 16 ·60 | 27 |
| 17 | Fri 17 | —A 55 | 17 54 | 28 |
| 18 | Sat 18 | 1 46 | 18 18 | 29 |
| 19 | SUN. 19 | 2 87 | 19 42 | —30 |
| 20 | Mon. 20 | 3 29 | 20 ·37 | 1 |
| 21 | Tues. 21 | 4 ·23 | 21 ·33 | 2 |
| 22 | Wed. 22 | 5 ·18 | 22 32 | 3 |
| 23 | Thur. 23 | 6 16 | 23 32 | 4 |
| 24 | Fri. 24 | 7 ·16 | 24 ·34 | 5 |
| 25 | Sat. 25 | 8 ·17 | 25 37 | 6 |
| 26 | SUN. 26 | 9 21 | 26 ·48 | 7 |
| 27 | Mon. 27 | 10 ·26 | 27 52 | 8 |
| 28 | Tues. 28 | 11 ·83 | 1 ·62 | 9 |
| —29 | Wed. 29 | 12 41 | 2 ·72 | 10 |
| 1 | Thur. 30 | 13 ·50 | 3 83 | 11 |
| | **Dec.** | | | |
| 2 | Fri. 1 | 14 59 | 4 ·93 | 12 |
| 3 | Sat. 2 | P ·67 | . | 13 |
| 4 | SUN. 3 | 1 ·74 | 5 02 | 14 |
| 5 | Mon. 4 | 2 79 | 6 ·11 | 15 |
| 6 | Tues. 5 | 3 ·82 | 7 ·17 | 16 |
| 7 | Wed. 6 | 4 82 | 8 21 | 17 |
| 8 | Thur. 7 | 5 80 | 9 ·23 | 18 |
| 9 | Fri. 8 | 6 ·76 | 10 ·23 | 19 |
| 10 | Sat. 9 | 7 71 | 11 22 | 20 |
| 11 | SUN. 10 | 8 64 | 12 19 | 21 |
| 12 | Mon. 11 | 9 ·56 | 13 14 | 22 |
| 13 | Tues 12 | 10 ·47 | 14 08 | 23 |
| 14 | Wed 13 | 11 37 | 15 ·01 / 16 95 | 24 |
| 15 | Thur. 14 | 12 ·27 | 17 88 | 25 |
| 16 | Fri. 15 | 13 ·18 | 18 ·81 | 26 |
| 17 | Sat. 16 | 14 ·09 | 19 75 | 27 |
| 18 | SUN. 17 | A 01 / 1 93 | 20 70 | 28 |
| 19 | Mon. 18 | 2 ·87 | 21 66 | —29 |
| 20 | Tues. 19 | 3 ·82 | 22 ·65 | 1 |
| 21 | Wed. 20 | 4 ·80 | 23 ·64 | 2 |
| 22 | Thur. 21 | 5 80 | 24 ·65 | 3 |
| 23 | Fri. 22 | 6 ·82 | 25 ·69 | 4 |
| 24 | Sat. 23 | 7 86 | 26 74 | 5 |
| 25 | SUN. 24 | 8 91 | 27 ·83 | 6 |
| 26 | Mon. 25 | 9 98 | 1 92 | 7 |
| 27 | Tues. 26 | | | 8 |
| 28 | Wed 27 | 10 ·00 | 2 ·02 | 9 |
| 29 | Thur. 28 | 11 15 | 3 12 | 10 |
| —30 | Fri. 29 | 12 24 | 4 23 | 11 |
| 1 | Sat 30 | 13 32 | 5 ·34 | 12 |
| 2 | SUN. 31 | 14 ·39 | 6 42 | 13 |

Side labels — Nov.: *Śrīmukha* **Vṛiśchika—Kārttigai.** — **Kārttika.** *Bahula.* / *Sukla* — *H. 1105 Rabi-ul awwal.* Dec.: *Śrīmukha.* **Dhanus—Mārgaḷi.** — **Mārgaśirsha.** *Bahula* / *Sukla* / **Pausha.** — *H 1105 Rabi-ul akhir.* / *H. 1105 Jamāda'l awwal.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1694.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 29·32.** **Śaka 1616.** **Kaliyuga 4795.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 29·23.** **(S. Cycle) Bhâva.**

Śrīmukha. Makara—Tai. / Kumbha—Māśi. — Pausha, Bahula, Śukla; Māgha, Bahula; Phālguna, Śukla. — H 1105 Jamādā'l awwal; H 1105 Jamādā'l akhir; H 1105 Rajab.

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Mon ○ 1 | P ·43 | 7 ·48 | 14 |
| 4 | Tues 2 | 1 ·46 | 8 53 | 15 |
| 5 | Wed. 3 | 2 ·46 | 9 55 | 16 |
| 6 | Thur 4 | 3 44 | 10 57 | 17 |
| 7 | Fri 5 | 4 40 | 11 ·55 | 18 |
| 8 | Sat 6 | 5 ·35 | 12 52 | 19 |
| 9 | SUN 7 | 6 29 | 13 47 | 20 |
| 10 | Mon. 8 | 7 ·21 | 14 42 | 21 |
| 11 | Tues. 9 | 8 ·11 | 15 ·36 | 22 |
| 12 | Wed 10 | 9 01 / 10 91 | 16 29 | 23 |
| 13 | Thur 11 | 11 81 | 17 22 | 24 |
| 14 | Fri. 12 | 12 72 | 18 ·15 | 25 |
| 15 | Sat. 13 | 13 64 | 19 09 | 26 |
| 16 | SUN 14 | 14 57 | 20 03 | 27 |
| 17 | Mon. 15 | —A 51 | 21 ·00 / 22 97 | 28 |
| 18 | Tues. 16 | 1 47 | 23 96 | 29 |
| 19 | Wed 17 | 2 ·15 | 24 97 | —30 |
| 20 | Thur 18 | 3 14 | ... . | 1 |
| 21 | Fri. 19 | 4 ·46 | 25 00 | 2 |
| 22 | Sat. 20 | 5 ·51 | 26 06 | 3 |
| 23 | SUN. 21 | 6 57 | 27 13 | 4 |
| 24 | Mon 22 | 7 61 | 1 22 | 5 |
| 25 | Tues. 23 | 8 72 | 2 32 | 6 |
| 26 | Wed 24 | 9 81 | 3 44 | 7 |
| 27 | Thur 25 | 10 89 | 4 ·54 | 8 |
| 28 | Fri. 26 | 11 97 | 5 64 | 9 |
| —29 | Sat. 27 | | 6 ·72 | 10 |
| 1 | SUN. 28 | 12 ·03 | 7 ·79 | 11 |
| 2 | Mon. 29 | 13 08 | 8 84 | 12 |
| 3 | Tues. 30 | 14 10 | 9 88 | 13 |
| 4 | Wed. 31 | P 10 | 10 ·89 | 14 |
| | **Feb.** | | | |
| 5 | Thur 1 | 1 ·08 | 11 88 | 15 |
| 6 | Fri. 2 | 2 ·63 / 3 ·98 | 12 ·85 | 16 |
| 7 | Sat 3 | 4 91 | 13 81 | 17 |
| 8 | SUN. 4 | 5 ·83 | 14 75 | 18 |
| 9 | Mon 5 | 6 74 | 15 ·70 | 19 |
| 10 | Tues. 6 | 7 61 | 16 63 | 20 |
| 11 | Wed 7 | 8 54 | 17 ·46 | 21 |
| 12 | Thur. 8 | 9 44 | 18 ·49 | 22 |
| 13 | Fri 9 | 10 35 | 19 12 | 23 |
| 14 | Sat 10 | 11 26 | 20 38 | 24 |
| 15 | SUN. 11 | 12 18 | 21 33 | 25 |
| 16 | Mon. 12 | 13 13 | 22 36 | 26 |
| 17 | Tues 13 | 14 09 | 23 ·28 | 27 |
| 18 | Wed. 14 | —A ·07 | 24 29 | 28 |
| 19 | Thur. 15 | 1 06 | 25 32 | —29 |
| 20 | Fri. 16 | 2 08 | 26 37 | 1 |
| 21 | Sat. 17 | 3 12 | 27 ·42 | 2 |
| 22 | SUN. 18 | 4 19 | 1 ·52 | 3 |
| 23 | Mon. 19 | 5 ·27 | 2 62 | 4 |
| 24 | Tues. 20 | 6 ·35 | 3 73 | 5 |
| 25 | Wed. 21 | 7 44 | 4 84 | 6 |
| 26 | Thur 22 | 8 ·52 | 5 94 | 7 |
| 27 | Fri 23 | 9 59 | . | 8 |
| 28 | Sat. 24 | 10 64 | 6 03 | 9 |
| 29 | SUN. 25 | 11 68 | 7 10 | 10 |
| —30 | Mon. 26 | 12 ·71 | 8 16 | 11 |
| 1 | Tues 27 | 13 71 | 9 20 | 12 |
| 2 | Wed. 28 | 14 69 | 10 21 | 13 |

Śrīmukha. Mīna—Panguni. / Bhâva. Mêsha—Chittirai. — Phālguna, Bahula, Śukla; Chaitra, Bahula, Śukla; Vaiśākha. — H 1105 Rajab; H. 1105 Sha'bān; H. 1105 Ramasān.

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Thur. 1 | P 64 | 11 20 | 14 |
| 4 | Fri. 2 | 1 ·58 | 12 ·18 | 15 |
| 5 | Sat. 3 | 2 51 | 13 14 | 16 |
| 6 | SUN 4 | 3 ·43 | 14 10 | 17 |
| 7 | Mon. 5 | 4 ·33 | 15 ·04 / 16 ·97 | 18 |
| 8 | Tues. 6 | 5 ·23 | 17 ·90 | 19 |
| 9 | Wed. 7 | 6 ·13 | 18 83 | 20 |
| 10 | Thur. 8 | 7 ·03 / 8 ·94 | 19 ·77 | 21 |
| 11 | Fri. 9 | 9 86 | 20 ·71 | 22 |
| 12 | Sat. 10 | 10 78 | 21 ·66 | 23 |
| 13 | SUN. 11 | 11 ·72 | 22 ·63 | 24 |
| 14 | Mon. 12 | 12 ·68 | 23 ·61 | 25 |
| 15 | Tues 13 | 13 ·66 | 24 ·62 | 26 |
| 16 | Wed. 14 | 14 ·66 | 25 ·64 | 27 |
| 17 | Thur. 15 | —A ·68 | 26 ·68 | 28 |
| 18 | Fri. 16 | 1 72 | 27 ·74 | 29 |
| 19 | Sat. 17 | 2 ·78 | 1 ·82 | —30 |
| 20 | SUN. 18 | 3 ·85 | 2 ·92 | 1 |
| 21 | Mon. 19 | 4 ·93 | .. | 2 |
| 22 | Tues. 20 | | 3 ·03 | 3 |
| 23 | Wed. 21 | 5 02 | 4 ·14 | 4 |
| 24 | Thur. 22 | 6 ·10 | 5 24 | 5 |
| 25 | Fri. 23 | 7 ·17 | 6 33 | 6 |
| 26 | Sat 24 | 8 23 | 7 ·41 | 7 |
| 27 | SUN. 25 | 9 ·27 | 8 ·48 | 8 |
| 28 | Mon. 26 | 10 ·28 | 9 ·51 | 9 |
| 29 | Tues. 27 | 11 ·28 | 10 ·53 | 10 |
| —30 | Wed. 28 | 12 ·26 | 11 ·53 | 11 |
| 1 | Thur. 29 | 13 ·21 | 12 ·51 | 12 |
| 2 | Fri. 30 | 14 ·15 | 13 ·48 | 13 |
| 3 | Sat. 31 | P 07 / 1 ·99 | 14 ·43 | 14 |
| | **April.** | | | |
| 4 | SUN. 1 | 2 90 | 15 ·37 | 15 |
| 5 | Mon. 2 | 3 ·80 | 16 ·31 | 16 |
| 6 | Tues. 3 | 4 ·70 | 17 ·23 | 17 |
| 7 | Wed. 4 | 5 ·60 | 18 ·17 | 18 |
| 8 | Thur. 5 | 6 ·50 | 19 ·11 | 19 |
| 9 | Fri. 6 | 7 ·41 | 20 ·05 / 21 ·99 | 20 |
| 10 | Sat. 7 | 8 33 | 22 ·96 | 21 |
| 11 | SUN. 8 | 9 ·28 | 23 ·94 | 22 |
| 12 | Mon. 9 | 10 24 | 24 ·94 | 23 |
| 13 | Tues. 10 | 11 21 | 25 ·95 | 24 |
| 14 | Wed. 11 | 12 20 | 26 ·99 | 25 |
| 15 | Thur. 12 | 13 ·22 | | 26 |
| 16 | Fri. 13 | 14 ·26 | 27 05 | 27 |
| 17 | Sat. 14 | —A ·32 | 1 ·13 | 28 |
| 18 | SUN. 15 | 1 39 | 2 22 | —29 |
| 19 | Mon. 16 | 2 ·47 | 3 ·32 | 1 |
| 20 | Tues. 17 | 3 ·56 | 4 ·43 | 2 |
| 21 | Wed. 18 | 4 ·64 | 5 54 | 3 |
| 22 | Thur 19 | 5 ·71 | 6 ·63 | 4 |
| 23 | Fri. 20 | 6 ·76 | 7 ·72 | 5 |
| 24 | Sat. 21 | 7 ·80 | 8 79 | 6 |
| 25 | SUN 22 | 8 ·82 | 9 83 | 7 |
| 26 | Mon. 23 | 9 ·8 | 10 ·85 | 8 |
| 27 | Tues. 24 | 10 80 | 11 85 | 9 |
| 28 | Wed. 25 | 11 ·74 | 12 ·85 | 10 |
| 29 | Thur. 26 | 12 ·67 | 13 ·81 | 11 |
| 30 | Fri. 27 | 13 ·60 | 14 ·77 | 12 |
| —31 | Sat. 28 | 14 52 | 15 ·71 | 13 |
| 1 | SUN. 29 | P ·42 | 16 ·64 | 14 |
| 2 | Mon. 30 | 1 ·32 | 17 58 | 15 |

Bhâva. Vrishabha—Vaigâsi. / Mithuna—Âni. — Jyeshtha, Bahula, Śukla; Âshâdha, Bahula, Śukla. — H 1105 Ramasān; H 1105 Shawwāl; H. 1105 Zi'l-ka'da.

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Tues. 1 | 2 ·22 | 18 50 | 16 |
| 4 | Wed. 2 | 3 ·12 | 19 44 | 17 |
| 5 | Thur. 3 | 4 ·02 / 5 ·93 | 20 ·38 | 18 |
| 6 | Fri. 4 | 6 ·86 | 21 ·33 | 19 |
| 7 | Sat. 5 | 7 ·80 | 22 30 | 20 |
| 8 | SUN 6 | 8 ·75 | 23 27 | 21 |
| 9 | Mon. 7 | 9 ·73 | 24 ·26 | 22 |
| 10 | Tues. 8 | 10 ·72 | 25 ·27 | 23 |
| 11 | Wed. 9 | 11 ·73 | 26 30 | 24 |
| 12 | Thur. 10 | 12 ·77 | 27 ·35 | 25 |
| 13 | Fri. 11 | 13 ·83 | 1 43 | 26 |
| 14 | Sat. 12 | 14 ·90 | 2 ·52 | 27 |
| 15 | SUN. 13 | —A ·98 | 3 62 | 28 |
| 16 | Mon. 14 | | 4 73 | 29 |
| 17 | Tues. 15 | 1 ·06 | 5 83 | —30 |
| 18 | Wed. 16 | 2 ·14 | 6 ·94 | 1 |
| 19 | Thur. 17 | 3 ·21 | . . | 2 |
| 20 | Fri. 18 | 4 ·27 | 7 03 | 3 |
| 21 | Sat. 19 | 5 ·30 | 8 ·10 | 4 |
| 22 | SUN. 20 | 6 32 | 9 14 | 5 |
| 23 | Mon. 21 | 7 ·31 | 10 ·17 | 6 |
| 24 | Tues. 22 | 8 29 | 11 19 | 7 |
| 25 | Wed. 23 | 9 ·25 | 12 ·17 | 8 |
| 26 | Thur. 24 | 10 ·19 | 13 ·15 | 9 |
| 27 | Fri. 25 | 11 ·11 | 14 ·10 | 10 |
| 28 | Sat. 26 | 12 ·01 / 13 ·91 | 15 ·05 / 16 99 | 11 |
| 29 | SUN. 27 | 14 ·81 | 17 ·92 | 12 |
| 30 | Mon. 28 | P ·71 | 18 85 | 13 |
| 31 | Tues. 29 | 1 ·61 | 19 78 | 14 |
| —32 | Wed. 30 | 2 ·52 | 20 72 | 15 |
| 1 | Thur. 31 | 3 ·43 | 21 ·66 | 16 |
| | **June.** | | | |
| 2 | Fri. 1 | 4 35 | 22 ·63 | 17 |
| 3 | Sat. 2 | 5 ·29 | 23 ·60 | 18 |
| 4 | SUN. 3 | 6 ·24 | 24 ·58 | 19 |
| 5 | Mon. 4 | 7 ·21 | 25 59 | 20 |
| 6 | Tues. 5 | 8 ·20 | 26 ·62 | 21 |
| 7 | Wed 6 | 9 ·22 | 27 67 | 22 |
| 8 | Thur. 7 | 10 ·25 | 1 ·74 | 23 |
| 9 | Fri. 8 | 11 ·30 | 2 82 | 24 |
| 10 | Sat. 9 | 12 ·37 | 3 ·92 | 25 |
| 11 | SUN. 10 | 13 ·45 | .. | 26 |
| 12 | Mon. 11 | 14 ·53 | 4 03 | 27 |
| 13 | Tues. 12 | —A ·61 | 5 14 | 28 |
| 14 | Wed. 13 | 1 ·68 | 6 24 | —29 |
| 15 | Thur. 14 | 2 ·74 | 7 33 | 1 |
| 16 | Fri. 15 | 3 ·78 | 8 40 | 2 |
| 17 | Sat. 16 | 4 ·80 | 9 ·46 | 3 |
| 18 | SUN. 17 | 5 ·79 | 10 ·50 | 4 |
| 19 | Mon. 18 | 6 ·77 | 11 ·51 | 5 |
| 20 | Tues. 19 | 7 ·73 | 12 ·50 | 6 |
| 21 | Wed 20 | 8 67 | 13 48 | 7 |
| 22 | Thur. 21 | 9 ·59 | 14 44 | 8 |
| 23 | Fri. 22 | 10 ·50 | 15 ·39 | 9 |
| 24 | Sat. 23 | 11 ·41 | 16 ·33 | 10 |
| 25 | SUN. 24 | 12 ·31 | 17 ·26 | 11 |
| 26 | Mon. 25 | 13 ·20 | 18 ·19 | 12 |
| 27 | Tues. ○ 26 | 14 ·09 / P ·99 | 19 ·12 | 13 |
| 28 | Wed. 27 | 1 90 | 20 ·05 | 14 |
| 29 | Thur. 28 | 2 ·83 | 21 01 / 22 96 | 15 |
| 30 | Fri. 29 | 3 ·77 | 23 ·92 | 16 |
| —31 | Sat. 30 | 4 ·72 | 24 ·91 | 17 |

**Naksh:**—1 Asvin. 2 Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26. U Bhad. 27. Rev.

A.D. 1694. Kollam 870, { N. Malabar—Sep. / S. Malabar—Aug. } Commences. Hijra 1106. Commences Aug. 12. Vikrama 1751. Bengal San. 1100. (N. Cycle) Tāraṇa.

A—Amāvāsyā.
P—Paurnimā.

| Solar month | SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | | July. | | | | | |
| Bhāva. Karkaṭaka—Ādi. | 1 | SUN 1 | Bahula | 5 69 | 25 91 | H. 1105 Zi-l-ka'da | 18 |
| | 2 | Mon 2 | | 6 68 | 26 94 | | 19 |
| | 3 | Tues 3 | | 7 70 | 27 98 | | 20 |
| | 4 | Wed. 4 | | 8 ·73 | . | | 21 |
| | 5 | Thur 5 | | 9 ·78 | 1 04 | | 22 |
| | 6 | Fri. 6 | | 10 ·85 | 2 12 | | 23 |
| | 7 | Sat. 7 | | 11 92 | 3 22 | | 24 |
| | 8 | SUN. 8 | | . | 4 32 | | 25 |
| | 9 | Mon. 9 | | 12 ·00 | 5 ·44 | | 26 |
| | 10 | Tues. 10 | | 13 08 | 6 ·54 | | 27 |
| | 11 | Wed. 11 | | 14 16 | 7 64 | | 28 |
| | 12 | Thur. 12 | | —A 22 | 8 71 | | 29 |
| | 13 | Fri. 13 | Śukla | 1 ·26 | 9 78 | | —30 |
| | 14 | Sat. 14 | | 2 28 | 10 82 | | 1 |
| | 15 | SUN. 15 | | 3 27 | 11 83 | | 2 |
| | 16 | Mon. 16 | | 4 ·25 | 12 88 | | 3 |
| | 17 | Tues. 17 | | 5 ·21 | 13 81 | | 4 |
| | 18 | Wed. 18 | | 6 ·15 | 14 77 | | 5 |
| | 19 | Thur. 19 | | { 7 ·07 / 8 99 | 15 78 | | 6 |
| | 20 | Fri. 20 | | 9 88 | 16 67 | | 7 |
| | 21 | Sat. 21 | | 10 79 | 17 60 | | 8 |
| | 22 | SUN. 22 | | 11 69 | 18 53 | H 1105 Zi-l hijja. | 9 |
| | 23 | Mon. 23 | | 12 59 | 19 46 | | 10 |
| | 24 | Tues. 24 | Śrāvaṇa. | 13 49 | 20 40 | | 11 |
| | 25 | Wed. 25 | | 14 ·39 | 21 34 | | 12 |
| | 26 | Thur. 26 | | P 31 | 22 28 | | 13 |
| | 27 | Fri. 27 | | 1 25 | 23 25 | | 14 |
| | 28 | Sat 28 | | 2 21 | 24 28 | | 15 |
| | 29 | SUN. 29 | | 3 18 | 25 24 | | 16 |
| | 30 | Mon. 30 | | 4 17 | 26 25 | | 17 |
| | 31 | Tues. 31 | | 5 17 | 27 29 | | 18 |
| | | Aug. | | | | | |
| Bhāva. Siṁha—Āvaṇi. | —32 | Wed. 1 | Bahula. | 6 20 | 1 ·35 | | 19 |
| | 1 | Thur. 2 | | 7 25 | 2 43 | | 20 |
| | 2 | Fri. 3 | | 8 ·32 | 3 53 | | 21 |
| | 3 | Sat. 4 | | 9 41 | 4 63 | | 22 |
| | 4 | SUN. 5 | | 10 50 | 5 74 | | 23 |
| | 5 | Mon. 6 | | 11 58 | 6 84 | | 24 |
| | 6 | Tues. 7 | | 12 65 | 7 ·94 | | 25 |
| | 7 | Wed. 8 | | 13 70 | . .. | | 26 |
| | 8 | Thur. 9 | | 14 74 | 8 03 | | 27 |
| | 9 | Fri. 10 | | —A 77 | 9 09 | | 28 |
| | 10 | Sat. 11 | | 1 77 | 10 13 | | —29 |
| | 11 | SUN. 12 | | 2 74 | 11 15 | | 1 |
| | 12 | Mon 13 | Śukla. | 3 70 | 12 15 | | 2 |
| | 13 | Tues 14 | | 4 65 | 13 13 | | 3 |
| | 14 | Wed 15 | | 5 58 | 14 11 | | 4 |
| | 15 | Thur 16 | | 6 49 | 15 06 | | 5 |
| | 16 | Fri. 17 | | 7 39 | 16 00 / 17 ·94 } | H 1106 Muharram. | 6 |
| | 17 | Sat 18 | | 8 29 | 18 87 | | 7 |
| | 18 | SUN. 19 | | 9 ·19 | 19 81 | | 8 |
| | 19 | Mon. 20 | | { 10 ·04 / 11 ·99 | 20 74 | | 9 |
| | 20 | Tues. 21 | Bhādrapada. | 12 90 | 21 68 | | 10 |
| | 21 | Wed. 22 | | 13 83 | 22 62 | | 11 |
| | 22 | Thur 23 | | 14 77 | 23 58 | | 12 |
| | 23 | Fri 24 | | P 72 | 24 57 | | 13 |
| | 24 | Sat. 25 | | 1 69 | 25 56 | | 14 |
| | 25 | SUN. 26 | | 2 68 | 26 57 | | 15 |
| | 26 | Mon. 27 | | 3 69 | 27 60 | | 16 |
| | 27 | Tues. 28 | | 4 72 | 1 66 | | 17 |
| | 28 | Wed. 29 | | 5 ·77 | 2 ·74 | | 18 |
| | 29 | Thur. 30 | | 6 84 | 3 83 | | 19 |
| | —30 | Fri. 31 | | 7 ·92 | 4 93 | | 20 |

| Solar month | SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | | Sep. | | | | | |
| Bhāva. Kanyā—Purattāśi. | —31 | Sat. 1 | | | | | 21 |
| | 1 | SUN. 2 | Bahula | 8 00 | 5 04 | | 22 |
| | 2 | Mon. 3 | | 9 09 | 6 14 | | 23 |
| | 3 | Tues. 4 | | 10 17 | 7 24 | | 24 |
| | 4 | Wed. 5 | | 11 23 | 8 33 | | 25 |
| | 5 | Thur. 6 | | 12 27 | 9 40 | | 26 |
| | 6 | Fri 7 | | 13 30 | 10 45 | | 27 |
| | 7 | Sat. 8 | | 14 30 | 11 47 | | 28 |
| | 8 | SUN 9 | | —A 28 | 12 48 | | 29 |
| | 9 | Mon 10 | | 1 ·24 | 13 ·47 | | —30 |
| | 10 | Tues 11 | | 2 18 | 14 44 | | 1 |
| | 11 | Wed 12 | | 3 11 | 15 40 | | 2 |
| | 12 | Thur. 13 | | { 4 03 / 5 94 | 16 34 | | 3 |
| | 13 | Fri 14 | Śukla. | 6 84 | 17 28 | | 4 |
| | 14 | Sat. 15 | | 7 74 | 18 22 | | 5 |
| | 15 | SUN. 16 | | 8 64 | 19 15 | | 6 |
| | 16 | Mon 17 | | 9 54 | 20 08 | | 7 |
| | 17 | Tues. 18 | | 10 45 | 21 01 / 22 96 } | | 8 |
| | 18 | Wed. 19 | | 11 37 | 23 92 | | 9 |
| | 19 | Thur 20 | | 12 31 | 24 89 | | 10 |
| | 20 | Fri 21 | Āśvina. | 13 26 | 25 87 | | 11 |
| | 21 | Sat 22 | | 14 24 | 26 89 | | 12 |
| | 22 | SUN. 23 | | P 23 | 27 92 | H. 1106 Ṣafar | 13 |
| | 23 | Mon 24 | | 1 24 | 1 98 | | 14 |
| | 24 | Tues 25 | | 2 27 | | | 15 |
| | 25 | Wed. 26 | | 3 82 | 2 04 | | 16 |
| | 26 | Thur. 27 | | 4 39 | 3 13 | | 17 |
| | 27 | Fri. 28 | | 5 47 | 4 23 | | 18 |
| | 28 | Sat. 29 | | 6 56 | 5 38 | | 19 |
| | 29 | SUN. 30 | | 7 65 | 6 44 | | 20 |
| | | Oct. | | | | | |
| Bhāva Tulā—Aippaśi. | —30 | Mon. 1 | Bahul. | 8 73 | 7 55 | | 21 |
| | 1 | Tues 2 | | 9 80 | 8 64 | | 22 |
| | 2 | Wed 3 | | 10 84 | 9 71 | | 23 |
| | 3 | Thur. 4 | | 11 86 | 10 76 | | 24 |
| | 4 | Fri. 5 | | 12 87 | 11 ·79 | | 25 |
| | 5 | Sat. 6 | | 13 85 | 12 81 | | 26 |
| | 6 | SUN. 7 | | 14 81 | 13 80 | | 27 |
| | 7 | Mon. 8 | | —A 75 | 14 77 | | 28 |
| | 8 | Tues 9 | | 1 68 | 15 73 | | —29 |
| | 9 | Wed 10 | | 2 60 | 16 68 | | 1 |
| | 10 | Thur 11 | Śukla | 3 51 | 17 62 | | 2 |
| | 11 | Fri 12 | | 4 41 | 18 55 | | 3 |
| | 12 | Sat. 13 | | 5 31 | 19 48 | | 4 |
| | 13 | SUN. 14 | | 6 21 | 20 41 | | 5 |
| | 14 | Mon. 15 | | 7 12 | 21 35 | | 6 |
| | 15 | Tues 16 | | { 8 03 / 9 98 | 22 30 | H. 1106 Rabī-ul awwal | 7 |
| | 16 | Wed. 17 | | 10 90 | 23 25 | | 8 |
| | 17 | Thur 18 | | 11 85 | 24 22 | | 9 |
| | 18 | Fri. 19 | Kārttika. | 12 83 | 25 ·21 | | 10 |
| | 19 | Sat. 20 | | 13 82 | 26 21 | | 11 |
| | 20 | SUN. 21 | | 14 83 | 27 23 | | 12 |
| | 21 | Mon 22 | | P 86 | 1 28 | | 13 |
| | 22 | Tues. 23 | | 1 91 | 2 35 | | 14 |
| | 23 | Wed 24 | | 2 98 | 3 43 | | 15 |
| | 24 | Thur 25 | | .. | 4 53 | | 16 |
| | 25 | Fri. 26 | Bahula. | 3 08 | 5 63 | | 17 |
| | 26 | Sat. 27 | | 4 17 | 6 75 | | 18 |
| | 27 | SUN. 28 | | 5 25 | 7 85 | | 19 |
| | 28 | Mon 29 | | 6 33 | 8 94 | | 20 |
| | 29 | Tues. 30 | | 7 39 | | | 21 |
| | —30 | Wed. 31 | | 8 44 | 9 02 | | 22 |

| Solar month | SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | | Nov. | | | | | |
| Bhāva Vriśchika—Kārttigai. | 1 | Thur. 1 | | 9 47 | 10 07 | | 23 |
| | 2 | Fri 2 | | 10 46 | 11 ·12 | | 24 |
| | 3 | Sat 3 | | 11 44 | 12 13 | | 25 |
| | 4 | SUN. 4 | | 12 41 | 13 13 | | 26 |
| | 5 | Mon 5 | | 13 36 | 14 10 | | 27 |
| | 6 | Tues. 6 | | 14 29 | 15 06 | | 28 |
| | 7 | Wed 7 | | —A 21 | 16 ·02 / 17 96 } | | 29 |
| | 8 | Thur 8 | | 1 12 | 18 89 | | —30 |
| | 9 | Fri 9 | | { 2 02 / 3 92 | 19 82 | | 1 |
| | 10 | Sat 10 | | 4 82 | 20 75 | | 2 |
| | 11 | SUN 11 | Śukla | 5 73 | 21 69 | | 3 |
| | 12 | Mon. 12 | | 6 65 | 22 64 | | 4 |
| | 13 | Tues. 13 | | 7 58 | 23 59 | | 5 |
| | 14 | Wed. 14 | | 8 52 | 24 55 | | 6 |
| | 15 | Thur 15 | | 9 47 | 25 53 | | 7 |
| | 16 | Fri. 16 | | 10 45 | 26 53 | | 8 |
| | 17 | Sat. 17 | Mārgaśirsha. | 11 44 | 27 56 | | 9 |
| | 18 | SUN. 18 | | 12 46 | 1 60 | H 1106 Rabī-ul ākhir | 10 |
| | 19 | Mon 19 | | 13 49 | 2 66 | | 11 |
| | 20 | Tues 20 | | 14 55 | 3 73 | | 12 |
| | 21 | Wed 21 | | P 62 | 4 83 | | 13 |
| | 22 | Thur 22 | | 1 70 | 5 94 | | 14 |
| | 23 | Fri 23 | | 2 79 | | | 15 |
| | 24 | Sat. 24 | | 3 88 | 6 05 | | 16 |
| | 25 | SUN. 25 | Bahula | 4 96 | 7 15 | | 17 |
| | 26 | Mon. 26 | | | 8 24 | | 18 |
| | 27 | Tues. 27 | | 5 03 | 9 32 | | 19 |
| | 28 | Wed. 28 | | 6 08 | 10 39 | | 20 |
| | 29 | Thur. 29 | | 7 10 | 11 43 | | 21 |
| | —30 | Fri. 30 | | 8 10 | 12 45 | | 22 |
| | | Dec. | | | | | |
| Bhāva Dhanus—Mārgaḷi. | 1 | Sat. 1 | | 9 08 | 13 45 | | 23 |
| | 2 | SUN. 2 | | { 10 04 / 11 99 | 14 43 | | 24 |
| | 3 | Mon. 3 | | 12 91 | 15 ·41 | | 25 |
| | 4 | Tues. 4 | | 13 83 | 16 86 | | 26 |
| | 5 | Wed. 5 | | 14 74 | 17 ·30 | | 27 |
| | 6 | Thur 6 | | —A 65 | 18 23 | | 28 |
| | 7 | Fri. 7 | | 1 55 | 19 16 | | —29 |
| | 8 | Sat 8 | | 2 15 | 20 09 | | 1 |
| | 9 | SUN 9 | | 3 36 | 21 03 / 22 97 } | | 2 |
| | 10 | Mon. 10 | Śukla | 4 27 | 23 92 | | 3 |
| | 11 | Tues. 11 | | 5 20 | 24 88 | | 4 |
| | 12 | Wed 12 | | 6 14 | 25 86 | | 5 |
| | 13 | Thur. 13 | | 7 11 | 26 86 | | 6 |
| | 14 | Fri. 14 | | 8 09 | 27 87 | | 7 |
| | 15 | Sat 15 | | 9 ·09 | 1 91 | | 8 |
| | 16 | SUN 16 | | 10 10 | 2 96 | | 9 |
| | 17 | Mon. 17 | | 11 14 | . | H 1106 Jamāda'l awwal. | 10 |
| | 18 | Tues. 18 | | 12 20 | 3 04 | | 11 |
| | 19 | Wed 19 | | 13 27 | 4 14 | | 12 |
| | 20 | Thur 20 | Pausha. | 14 36 | 5 24 | | 13 |
| | 21 | Fri. 21 | | P 45 | 6 34 | | 14 |
| | 22 | Sat 22 | | 1 54 | 7 45 | | 15 |
| | 23 | SUN 23 | | 2 62 | 8 55 | | 16 |
| | 24 | Mon 24 | | 3 68 | 9 64 | | 17 |
| | 25 | Tues 25 | | 4 72 | 10 70 | | 18 |
| | 26 | Wed. 26 | Bahula | 5 74 | 11 75 | | 19 |
| | 27 | Thur 27 | | 6 75 | 12 77 | | 20 |
| | 28 | Fri. 28 | | 7 73 | 13 78 | | 21 |
| | —29 | Sat 29 | | 8 69 | 14 76 | | 22 |
| | 1 | SUN 30 | | 9 63 | 15 74 | | 23 |
| | 2 | Mon 31 | | 10 56 | 16 ·69 | | 24 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18 Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

**A.D. 1695.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 29·57.** **Śaka 1617.** **Kaliyuga 4796.**
**Lunar Eclipse. ○** **(Arya Sid.) March 29·48.** **(S. Cycle) Yuva.**

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Tues. 1 | (Bahula.) 11 ·48 | 17 ·63 | 25 |
| 4 | Wed. 2 | 12 39 | 18 57 | 26 |
| 5 | Thur. 3 | 13 29 | 19 50 | 27 |
| 6 | Fri. 4 | 14 ·19 | 20 ·44 | 28 |
| 7 | Sat 5 | —**A** 09 | 21 37 | 29 |
| 8 | Sun. 6 | 1 ·00 / 2 ·92 | 22 ·31 | —30 |
| 9 | Mon. 7 | 3 ·85 | 23 25 | 1 |
| 10 | Tues 8 | 4 ·79 | 24 ·21 | 2 |
| 11 | Wed. 9 | 5 ·75 | 25 19 | 3 |
| (Bhāva. **Makara—Tai.**) 12 | Thur. 10 | (Sukla.) 6 ·73 | 26 ·18 | 4 |
| 13 | Fri. 11 | 7 73 | 27 19 | 5 |
| 14 | Sat 12 | 8 ·75 | 1 22 | 6 |
| 15 | Sun 13 | 9 79 | 2 ·27 | 7 |
| 16 | Mon. 14 | 10 85 | 3 ·85 | 8 |
| 17 | Tues. 15 | 11 92 | 4 44 | 9 |
| 18 | Wed. 16 | | 5 54 | 10 |
| 19 | Thur 17 | 12 ·01 | 6 64 | 11 |
| 20 | Fri 18 | (**Māgha.**) 13 ·10 | 7 75 | (H 1106 Jamāda'l ākhir.) 12 |
| 21 | Sat 19 | 14 19 | 8 86 | 13 |
| 22 | Sun 20 | **P** ·27 | 9 94 | 14 |
| 23 | Mon 21 | 1 ·33 | . | 15 |
| 24 | Tues 22 | 2 ·37 | 10 ·01 | 16 |
| 25 | Wed 23 | 3 39 | 11 06 | 17 |
| 26 | Thur. 24 | 4 ·39 | 12 ·09 | 18 |
| 27 | Fri 25 | 5 ·37 | 13 ·11 | 19 |
| 28 | Sat 26 | 6 ·82 | 14 ·10 | 20 |
| —29 | Sun. 27 | (Bahula.) 7 ·26 | 15 07 | 21 |
| 1 | Mon. 28 | 8 ·19 | 16 ·08 / 17 ·97 | 22 |
| 2 | Tues. 29 | 9 ·11 | 18 91 | 23 |
| 3 | Wed. 30 | 10 02 / 11 ·92 | 19 85 | 24 |
| 4 | Thur. 31 | 12 82 | 20 ·78 | 25 |
| | **Feb.** | | | |
| 5 | Fri. 1 | 13 72 | 21 ·71 | 26 |
| 6 | Sat. 2 | 14 63 | 22 64 | 27 |
| 7 | Sun. 3 | —**A** ·55 | 23 59 | 28 |
| 8 | Mon 4 | 1 48 | 24 ·55 | —29 |
| 9 | Tues. 5 | 2 ·42 | 25 ·52 | 1 |
| 10 | Wed. 6 | 3 39 | 26 50 | 2 |
| (Bhāva. **Kumbha—Māsi.**) 11 | Thur 7 | 4 37 | 27 ·51 | 3 |
| 12 | Fri. 8 | 5 ·36 | 1 53 | 4 |
| 13 | Sat. 9 | 6 38 | 2 59 | 5 |
| 14 | Sun. 10 | (Sukla.) 7 42 | 3 ·65 | 6 |
| 15 | Mon 11 | 8 ·48 | 4 ·74 | 7 |
| 16 | Tues. 12 | 9 ·56 | 5 ·84 | 8 |
| 17 | Wed. 13 | 10 ·64 | 6 ·94 | 9 |
| 18 | Thur. 14 | (**Phālguna.**) 11 73 | .. . | 10 |
| 19 | Fri 15 | 12 ·81 | 7 05 | 11 |
| 20 | Sat. 16 | 13 ·88 | 8 ·16 | 12 |
| 21 | Sun 17 | 14 94 | 9 ·25 | (H. 1106 Rajab.) 13 |
| 22 | Mon. 18 | **P** 99 | 10 32 | 14 |
| 23 | Tues 19 | .. | 11 87 | 15 |
| 24 | Wed. 20 | 1 01 | 12 ·41 | 16 |
| 25 | Thur 21 | 2 ·00 / 3 ·98 | 13 ·43 | 17 |
| 26 | Fri. 22 | 4 93 | 14 ·42 | 18 |
| 27 | Sat. 23 | (Bahula) 5 87 | 15 ·40 | 19 |
| 28 | Sun. 24 | 6 80 | 16 ·36 | 20 |
| 29 | Mon. 25 | 7 ·72 | 17 ·31 | 21 |
| —30 | Tues. 26 | 8 63 | 18 ·25 | 22 |
| 1 | Wed. 27 | 9 ·53 | 19 ·19 | 23 |
| 2 | Thur. 28 | 10 ·43 | 20 ·12 | 24 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Fri. 1 | (Bahula.) 11 ·33 | 21 ·05 / 22 98 | 25 |
| 4 | Sat. 2 | 12 23 | 23 ·93 | (H 1106 Rajab.) 26 |
| 5 | Sun. 3 | 13 ·15 | 24 88 | 27 |
| 6 | Mon. 4 | 14 ·07 | 25 85 | 28 |
| 7 | Tues. 5 | **A** ·01 / 1 98 | 26 ·83 | 29 |
| 8 | Wed. 6 | 2 ·96 | 27 83 | —30 |
| 9 | Thur. 7 | 3 ·95 | 1 86 | 1 |
| 10 | Fri 8 | 4 ·98 | 2 90 | 2 |
| 11 | Sat. 9 | . ... | 3 96 | 3 |
| 12 | Sun. 10 | 5 03 | . | 4 |
| 13 | Mon 11 | (Sukla.) 6 09 | 4 ·04 | 5 |
| 14 | Tues. 12 | 7 ·16 | 5 13 | 6 |
| (Bhāva **Mīna—Panguni.**) 15 | Wed. 13 | 8 24 | 6 ·24 | 7 |
| 16 | Thur. 14 | 9 ·33 | 7 35 | 8 |
| 17 | Fri 15 | 10 41 | 8 ·46 | 9 |
| 18 | Sat. 16 | 11 48 | 9 ·55 | 10 |
| 19 | Sun. 17 | 12 ·54 | 10 63 | 11 |
| 20 | Mon 18 | 13 ·57 | 11 ·69 | 12 |
| 21 | Tues. 19 | (**Chaitra.**) 14 59 | 12 ·78 | 13 |
| 22 | Wed. 20 | **P** ·58 | 13 ·75 | (H. 1106 Sha'bān.) 14 |
| 23 | Thur. 21 | 1 ·56 | 14 ·75 | 15 |
| 24 | Fri. 22 | 2 ·51 | 15 ·73 | 16 |
| 25 | Sat. 23 | 3 ·45 | 16 ·69 | 17 |
| 26 | Sun. 24 | 4 38 | 17 ·65 | 18 |
| 27 | Mon 25 | 5 30 | 18 59 | 19 |
| 28 | Tues. 26 | 6 ·20 | 19 ·53 | 20 |
| 29 | Wed. 27 | 7 10 | 20 45 | 21 |
| —30 | Thur 28 | 8 00 / 9 ·90 | 21 ·38 | 22 |
| 1 | Fri 29 | (Bahula.) 10 81 | 22 33 | 23 |
| 2 | Sat. 30 | 11 ·72 | 23 ·27 | 24 |
| 3 | Sun. 31 | 12 ·64 | 24 ·21 | 25 |
| | **April.** | | | |
| 4 | Mon. 1 | 13 ·58 | 25 ·18 | 26 |
| 5 | Tues. 2 | 14 ·54 | 26 ·15 | 27 |
| 7 | Wed. 3 | —**A** ·52 | 27 15 | 28 |
| 6 | Thur. 4 | 1 ·52 | 1 ·17 | —29 |
| 8 | Fri. 5 | 2 ·55 | 2 ·21 | 1 |
| 9 | Sat 6 | 3 ·59 | 3 27 | 2 |
| 10 | Sun. 7 | 4 64 | 4 34 | 3 |
| 11 | Mon. 8 | 5 ·71 | 5 ·43 | 4 |
| 12 | Tues. 9 | 6 79 | 6 ·54 | 5 |
| (Yuva **Mēsha—Chittirai.**) 13 | Wed 10 | 7 ·88 | 7 ·65 | 6 |
| 14 | Thur. 11 | 8 ·96 | 8 76 | 7 |
| 15 | Fri. 12 | (Sukla.) | 9 ·85 | 8 |
| 16 | Sat. 13 | 9 ·03 | 10 93 | 9 |
| 17 | Sun. 14 | 10 08 | . | 10 |
| 18 | Mon. 15 | 11 ·11 | 11 ·01 | 11 |
| 19 | Tues. 16 | 12 ·13 | 12 ·05 | 12 |
| 20 | Wed. 17 | 13 ·13 | 13 ·07 | 13 |
| 21 | Thur 18 | 14 11 | 14 07 | (H. 1106 Ramazān) 14 |
| 22 | Fri. 19 | **P** 06 | 15 ·07 | 15 |
| 23 | Sat. 20 | 1 00 / 2 ·92 | 16 03 / 17 ·99 | 16 |
| 24 | Sun. 21 | 3 ·83 | 18 93 | 17 |
| 25 | Mon. 22 | (**Vaiśākha.**) 4 ·73 | 19 ·86 | 18 |
| 26 | Tues 23 | 5 ·63 | 20 ·79 | 19 |
| 27 | Wed 24 | 6 ·53 | 21 ·73 | 20 |
| 28 | Thur. 25 | 7 ·43 | 22 66 | 21 |
| 29 | Fri. 26 | 8 33 | 23 ·60 | 22 |
| 30 | Sat. 27 | (Bahula.) 9 ·24 | 24 ·55 | 23 |
| —31 | Sun. 28 | 10 17 | 25 ·51 | 24 |
| 1 | Mon 29 | 11 11 | 26 ·48 | 25 |
| 2 | Tues. 30 | 12 ·07 | 27 ·48 | 26 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Wed. 1 | 13 04 | 1 ·49 | 27 |
| 4 | Thur. 2 | 14 04 | 2 ·52 | 28 |
| 5 | Fri. 3 | —**A** 06 | 3 57 | 29 |
| 6 | Sat 4 | 1 ·10 | 4 ·65 | —30 |
| 7 | Sun. 5 | 2 16 | 5 ·74 | 1 |
| 8 | Mon. 6 | 3 ·23 | 6 84 | 2 |
| 9 | Tues. 7 | 4 31 | 7 ·95 | 3 |
| 10 | Wed. 8 | 5 39 | .. .. | 4 |
| 11 | Thur 9 | 6 48 | 8 06 | 5 |
| 12 | Fri. 10 | (Sukla.) 7 54 | 9 16 | 6 |
| 13 | Sat 11 | 8 59 | 10 25 | 7 |
| 14 | Sun 12 | 9 62 | 11 ·31 | 8 |
| (Yuva **Vrishabha—Vaigāsi.**) 15 | Mon 13 | 10 ·64 | 12 ·36 | 9 |
| 16 | Tues. 14 | 11 ·64 | 13 39 | 10 |
| 17 | Wed. 15 | 12 ·62 | 14 ·40 | 11 |
| 18 | Thur. 16 | (**Jyeshtha.**) 13 57 | 15 ·40 | 12 |
| 19 | Fri. 17 | 14 ·50 | 16 37 | 13 |
| 20 | Sat. ○ 18 | **P** 42 | 17 ·32 | 14 |
| 21 | Sun. 19 | 1 33 | 18 ·27 | (H. 1106 Shawwāl.) 15 |
| 22 | Mon. 20 | 2 ·23 | 19 ·20 | 16 |
| 23 | Tues 21 | 3 ·13 | 20 ·13 | 17 |
| 24 | Wed. 22 | 4 03 / 5 ·93 | 21 ·07 | 18 |
| 25 | Thur. 23 | (Bahula) 6 83 | 22 ·00 / 23 94 | 19 |
| 26 | Fri 24 | 7 ·75 | 24 ·88 | 20 |
| 27 | Sat 25 | 8 68 | 25 ·84 | 21 |
| 28 | Sun. 26 | 9 61 | 26 82 | 22 |
| 29 | Mon. 27 | 10 ·57 | 27 ·80 | 23 |
| 30 | Tues. 28 | 11 54 | 1 81 | 24 |
| 31 | Wed. 29 | 12 54 | 2 84 | 25 |
| —32 | Thur. 30 | 13 ·55 | 3 88 | 26 |
| 1 | Fri. 31 | 14 ·59 | 4 96 | 27 |
| | **June.** | | | |
| 2 | Sat. 1 | —**A** ·64 | | 28 |
| 3 | Sun. 2 | 1 70 | 5 ·04 | —29 |
| 4 | Mon. 3 | 2 78 | 6 14 | 1 |
| 5 | Tues. 4 | 3 87 | 7 25 | 2 |
| 6 | Wed. 5 | 4 ·95 | 8 35 | 3 |
| 7 | Thur 6 | | 9 46 | 4 |
| 8 | Fri. 7 | (Sukla.) 5 ·02 | 10 ·55 | 5 |
| 9 | Sat. 8 | 6 08 | 11 ·62 | 6 |
| 10 | Sun. 9 | 7 ·12 | 12 68 | 7 |
| 11 | Mon. 10 | 8 ·13 | 13 71 | 8 |
| 12 | Tues. 11 | 9 ·12 | 14 ·73 | 9 |
| 13 | Wed. 12 | 10 ·10 | 15 72 | (H 1106 Zi-l-ka'da.) 10 |
| (Yuva **Mithuna—Āni.**) 14 | Thur 13 | 11 ·05 / 12 99 | 16 ·70 | 11 |
| 15 | Fri. 14 | 13 ·91 | 17 ·65 | 12 |
| 16 | Sat. 15 | 14 ·82 | 18 ·60 | 13 |
| 17 | Sun. 16 | **P** ·72 | 19 54 | 14 |
| 18 | Mon. 17 | 1 ·62 | 20 ·48 | 15 |
| 19 | Tues. 18 | 2 52 | 21 41 | 16 |
| 20 | Wed. 19 | (**Adhika Āshādha.**) 3 42 | 22 34 | 17 |
| 21 | Thur. 20 | 4 ·32 | 23 ·27 | 18 |
| 22 | Fri. 21 | 5 23 | 24 22 | 19 |
| 23 | Sat. 22 | 6 ·15 | 25 ·18 | 20 |
| 24 | Sun. 23 | 7 09 | 26 ·14 | 21 |
| 25 | Mon. 24 | 8 04 | 27 13 | 22 |
| 26 | Tues 25 | 9 01 | 1 ·18 | 23 |
| 27 | Wed. 26 | (Bahula.) 10 01 | 2 ·15 | 24 |
| 28 | Thur. 27 | 11 ·02 | 3 20 | 25 |
| 29 | Fri. 28 | 12 ·06 | 4 ·26 | 26 |
| 30 | Sat. 29 | 13 ·11 | 5 ·35 | 27 |
| —31 | Sun. 30 | 14 ·18 | 6 ·44 | 28 |

**Naksh:**—1. Aśvin. 2 Bhar. 3. Kṛit. 4. Rohi 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10 Magh 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26. U. Bhad. 27. Rev

**A.D. 1695.** A—Amāvāsyā. P—Paurnimā.

**Kollam 871,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1107.** Commences **Aug. 2.**

**Vikrama 1752. Bengal San. 1101. (N. Cycle) Pārthiva.**

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| *Yuva* **Karkataka—Ādi.** | | **Nija Āshāḍha.** *Sukla.* | | *H 1106 Zi-l-hijja* |
| 1 | Mon. 1 | —A 26 | 7 55 | 29 |
| 2 | Tues 2 | 1 84 | 8 66 | 30 |
| 3 | Wed. 3 | 2 ·43 | 9 76 | 1 |
| 4 | Thur. 4 | 3 ·50 | 10 ·86 | 2 |
| 5 | Fri 5 | 4 55 | 11 ·93 | 3 |
| 6 | Sat. 6 | 5 ·59 | 12 99 | 4 |
| 7 | SUN. 7 | 6 61 | | 5 |
| 8 | Mon. 8 | 7 60 | 13 03 | 6 |
| 9 | Tues. 9 | 8 58 | 14 ·05 | 7 |
| 10 | Wed. 10 | 9 ·53 | 15 ·05 | 8 |
| 11 | Thur. 11 | 10 ·47 | 16 03 / 17 ·99 | 9 |
| 12 | Fri 12 | 11 40 | 18 94 | 10 |
| 13 | Sat 13 | 12 81 | 19 89 | 11 |
| 14 | SUN. 14 | 13 ·21 | 20 82 | 12 |
| 15 | Mon. 15 | 14 11 | 21 ·75 | 13 |
| 16 | Tues. 16 | P 01 / 1 91 | 22 68 | 14 |
| 17 | Wed 17 | 2 81 | 23 61 | 15 |
| 18 | Thur. 18 | 3 ·72 | 24 ·56 | 16 |
| 19 | Fri 19 | 4 ·63 | 25 51 | 17 |
| 20 | Sat. 20 | 5 57 | 26 ·47 | 18 |
| 21 | SUN. 21 | 6 52 | 27 ·45 | 19 |
| | | *Bahula* | | |
| 22 | Mon. 22 | 7 50 | 1 ·45 | 20 |
| 23 | Tues. 23 | 8 49 | 2 ·47 | 21 |
| 24 | Wed. 24 | 9 51 | 3 51 | 22 |
| 25 | Thur. 25 | 10 ·54 | 4 57 | 23 |
| 26 | Fri. 26 | 11 ·59 | 5 ·65 | 24 |
| 27 | Sat. 27 | 12 ·66 | 6 74 | 25 |
| 28 | SUN. 28 | 13 74 | 7 84 | 26 |
| 29 | Mon. 29 | 14 ·83 | 8 ·96 | 27 |
| 30 | Tues. 30 | —A ·91 | ... | 28 |
| 31 | Wed 31 | 1 98 | 9 06 | 29 |
| | **Aug.** | | | |
| —32 | Thur 1 | ... . | 10 ·16 | —30 |
| *Yuva* **Simha—Āvani.** | | *Sukla.* | | *H. 1107 Muharram.* |
| 1 | Fri. 2 | 2 ·03 | 11 ·21 | 1 |
| 2 | Sat. 3 | 3 ·07 | 12 30 | 2 |
| 3 | SUN. 4 | 4 ·10 | 13 ·35 | 3 |
| 4 | Mon. 5 | 5 ·09 | 14 37 | 4 |
| 5 | Tues. 6 | 6 07 | 15 ·37 | 5 |
| 6 | Wed. 7 | 7 03 / 8 ·97 | 16 ·35 | 6 |
| 7 | Thur 8 | 9 ·89 | 17 38 | 7 |
| 8 | Fri. 9 | 10 80 | 18 28 | 8 |
| 9 | Sat. 10 | 11 ·71 | 19 22 | 9 |
| 10 | SUN. 11 | 12 61 | 20 ·16 | 10 |
| 11 | Mon. 12 | 13 ·51 | 21 09 | 11 |
| | | **Śrāvaṇa.** | | |
| 12 | Tues 13 | 14 ·11 | 22 ·02 / 23 ·96 | 12 |
| 13 | Wed. 14 | P 32 | 24 ·30 | 13 |
| 14 | Thur. 15 | 1 ·23 | 25 84 | 14 |
| 15 | Fri. 16 | 2 ·15 | 26 80 | 15 |
| 16 | Sat 17 | 3 ·08 | 27 ·78 | 16 |
| 17 | SUN. 18 | 4 08 | 1 ·78 | 17 |
| 18 | Mon. 19 | 5 00 / 6 ·99 | 2 ·79 | 18 |
| | | *Bahula* | | |
| 19 | Tues. 20 | ... ... | 3 ·82 | 19 |
| 20 | Wed 21 | 7 ·00 | 4 ·88 | 20 |
| 21 | Thur. 22 | 8 04 | 5 ·95 | 21 |
| 22 | Fri 23 | 9 09 | .. | 22 |
| 23 | Sat. 24 | 10 ·16 | 6 ·04 | 23 |
| 24 | SUN. 25 | 11 24 | 7 15 | 24 |
| 25 | Mon 26 | 12 33 | 8 ·26 | 25 |
| 26 | Tues 27 | 13 51 | 9 ·36 | 26 |
| 27 | Wed. 28 | 14 48 | 10 ·46 | 27 |
| 28 | Thur 29 | —A ·54 | 11 ·54 | 28 |
| 29 | Fri 30 | 1 ·59 | 12 62 | 29 |
| 30 | Sat. 31 | 2 ·61 | 13 67 | —30 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | SUN. 1 | 3 60 | 14 69 | 1 |
| *Yuva.* **Kanyā—Puraṭṭāsi.** | | *Sukla.* | | *H 1107 Safar* |
| 1 | Mon 2 | 4 ·58 | 15 69 | 2 |
| 2 | Tues 3 | 5 ·54 | 16 68 | 3 |
| 3 | Wed 4 | 6 ·49 | 17 66 | 4 |
| 4 | Thur 5 | 7 42 | 18 62 | 5 |
| 5 | Fri. 6 | 8 ·34 | 19 ·56 | 6 |
| 6 | Sat. 7 | 9 24 | 20 50 | 7 |
| 7 | SUN 8 | 10 14 | 21 43 | 8 |
| 8 | Mon. 9 | 11 04 / 12 ·94 | 22 36 | 9 |
| | | **Bhādrapada.** | | |
| 9 | Tues 10 | 13 84 | 23 30 | 10 |
| 10 | Wed 11 | 14 75 | 24 23 | 11 |
| 11 | Thur. 12 | P 67 | 25 18 | 12 |
| 12 | Fri. 13 | 1 61 | 26 ·13 | 13 |
| 13 | Sat. 14 | 2 ·56 | 27 10 | 14 |
| 14 | SUN. 15 | 3 54 | 1 09 | 15 |
| 15 | Mon. 16 | 4 53 | 2 11 | 16 |
| 16 | Tues. 17 | 5 54 | 3 ·14 | 17 |
| 17 | Wed. 18 | 6 58 | 4 19 | 18 |
| | | *Bahula* | | |
| 18 | Thur. 19 | 7 64 | 5 26 | 19 |
| 19 | Fri. 20 | 8 71 | 6 ·35 | 20 |
| 20 | Sat. 21 | 9 ·80 | 7 ·45 | 21 |
| 21 | SUN 22 | 10 88 | 8 56 | 22 |
| 22 | Mon. 23 | 11 ·96 | 9 66 | 23 |
| 23 | Tues. 24 | . . | 10 ·76 | 24 |
| 24 | Wed. 25 | 12 08 | 11 86 | 25 |
| 25 | Thur. 26 | 13 ·09 | 12 93 | 26 |
| 26 | Fri. 27 | 14 14 | 13 98 | 27 |
| 27 | Sat 28 | —A ·16 | | 28 |
| 28 | SUN. 29 | 1 ·16 | 14 01 | —29 |
| 29 | Mon 30 | 2 14 | 15 02 | 1 |
| | **Oct.** | | | |
| —30 | Tues 1 | 3 ·10 | 16 02 / 17 99 | 2 |
| *Yuva.* **Tulā—Aippasi.** | | *Sukla* | | *H. 1107 Rabī-ul awwal* |
| 1 | Wed. 2 | 4 05 / 5 ·98 | 18 ·95 | 3 |
| 2 | Thur 3 | 6 ·89 | 19 ·90 | 4 |
| 3 | Fri. 4 | 7 80 | 20 83 | 5 |
| 4 | Sat 5 | 8 70 | 21 77 | 6 |
| 5 | SUN 6 | 9 60 | 22 ·70 | 7 |
| 6 | Mon. 7 | 10 50 | 23 63 | 8 |
| 7 | Tues. 8 | 11 ·40 | 24 ·57 | 9 |
| 8 | Wed. 9 | 12 ·31 | 25 ·51 | 10 |
| | | **Āśvina.** | | |
| 9 | Thur. 10 | 13 24 | 26 ·46 | 11 |
| 10 | Fri. 11 | 14 ·18 | 27 ·44 | 12 |
| 11 | Sat 12 | P ·14 | 1 43 | 13 |
| 12 | SUN. 13 | 1 ·12 | 2 ·43 | 14 |
| 13 | Mon 14 | 2 ·12 | 3 45 | 15 |
| 14 | Tues. 15 | 3 13 | 4 ·50 | 16 |
| 15 | Wed 16 | 4 17 | 5 ·57 | 17 |
| 16 | Thur 17 | 5 ·22 | 6 65 | 18 |
| | | *Bahula.* | | |
| 17 | Fri 18 | 6 29 | 7 ·75 | 19 |
| 18 | Sat. 19 | 7 37 | 8 ·85 | 20 |
| 19 | SUN. 20 | 8 ·46 | 9 96 | 21 |
| 20 | Mon. 21 | 9 ·55 | . .. | 22 |
| 21 | Tues. 22 | 10 63 | 10 ·07 | 23 |
| 22 | Wed 23 | 11 ·69 | 11 ·16 | 24 |
| 23 | Thur. 24 | 12 ·73 | 12 24 | 25 |
| 24 | Fri 25 | 13 ·75 | 13 29 | 26 |
| 25 | Sat. 26 | 14 76 | 14 33 | 27 |
| 26 | SUN. 27 | —A 74 | 15 35 | 28 |
| 27 | Mon 28 | 1 70 | 16 35 | 29 |
| 28 | Tues 29 | 2 ·64 | 17 ·32 | —30 |
| 29 | Wed 30 | 3 57 | 18 ·28 | 1 |
| —30 | Thur. 31 | 4 49 | 19 ·23 | 2 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Nov.** | | | |
| *Yuva* **Vriśchika—Kārttigai.** | | *Sukla.* | | *H 1107 Rabī-ul ākhir* |
| 1 | Fri. 1 | 5 ·40 | 20 ·17 | 3 |
| 2 | Sat. 2 | 6 ·30 | 21 ·11 | 4 |
| 3 | SUN. 3 | 7 20 | 22 ·04 / 23 97 | 5 |
| 4 | Mon 4 | 8 10 | 24 90 | 6 |
| 5 | Tues 5 | 9 ·01 / 10 93 | 25 ·84 | 7 |
| 6 | Wed 6 | 11 86 | 26 80 | 8 |
| 7 | Thur. 7 | 12 80 | 27 77 | 9 |
| | | **Kārttika.** | | |
| 8 | Fri. 8 | 13 75 | 1 75 | 10 |
| 9 | Sat. 9 | 14 73 | 2 ·75 | 11 |
| 10 | SUN ○ 10 | P 73 | 3 ·77 | 12 |
| 11 | Mon. 11 | 1 74 | 4 ·82 | 13 |
| 12 | Tues. 12 | 2 78 | 5 88 | 14 |
| 13 | Wed. 13 | 3 84 | 6 95 | 15 |
| 14 | Thur 14 | 4 92 | | 16 |
| | | *Bahula.* | | |
| 15 | Fri. 15 | | 7 05 | 17 |
| 16 | Sat. 16 | 5 00 | 8 ·15 | 18 |
| 17 | SUN. 17 | 6 09 | 9 27 | 19 |
| 18 | Mon. 18 | 7 18 | 10 ·37 | 20 |
| 19 | Tues. 19 | 8 25 | 11 46 | 21 |
| 20 | Wed. 20 | 9 31 | 12 54 | 22 |
| 21 | Thur. 21 | 10 36 | 13 60 | 23 |
| 22 | Fri. 22 | 11 ·39 | 14 65 | 24 |
| 23 | Sat. 23 | 12 38 | 15 67 | 25 |
| 24 | SUN. 24 | 13 ·36 | 16 ·67 | 26 |
| 25 | Mon. 25 | 14 ·32 | 17 65 | 27 |
| 26 | Tues ● 26 | —A ·26 | 18 62 | 28 |
| 27 | Wed 27 | 1 19 | 19 57 | —29 |
| 28 | Thur. 28 | 2 11 | 20 52 | 1 |
| 29 | Fri. 29 | 3 02 / 4 ·93 | 21 ·45 | 2 |
| —30 | Sat. 30 | 5 83 | 22 ·38 | 3 |
| | **Dec.** | | | |
| *Yuva.* **Dhanus—Mārgali.** | | *Sukla.* | | *H 1107 Jamāda'l awwal* |
| 1 | SUN 1 | 6 73 | 23 31 | 4 |
| 2 | Mon 2 | 7 63 | 24 ·24 | 5 |
| 3 | Tues. 3 | 8 ·55 | 25 ·19 | 6 |
| 4 | Wed. 4 | 9 48 | 26 ·14 | 7 |
| 5 | Thur. 5 | 10 ·43 | 27 ·10 | 8 |
| | | **Mārgaśirsha.** | | |
| 6 | Fri. 6 | 11 39 | 1 ·07 | 9 |
| 7 | Sat. 7 | 12 ·37 | 2 07 | 10 |
| 8 | SUN. 8 | 13 ·37 | 3 09 | 11 |
| 9 | Mon. 9 | 14 ·38 | 4 12 | 12 |
| 10 | Tues 10 | P ·43 | 5 ·18 | 13 |
| 11 | Wed. 11 | 1 49 | 6 ·26 | 14 |
| 12 | Thur. 12 | 2 57 | 7 35 | 15 |
| 13 | Fri. 13 | 3 ·65 | 8 ·46 | 16 |
| 14 | Sat. 14 | 4 ·74 | 9 56 | 17 |
| 15 | SUN. 15 | 5 83 | 10 ·67 | 18 |
| | | *Bahula.* | | |
| 16 | Mon. 16 | 6 ·90 | 11 ·77 | 19 |
| 17 | Tues. 17 | 7 96 | 12 85 | 20 |
| 18 | Wed. 18 | . | 13 ·91 | 21 |
| 19 | Thur. 19 | 8 01 | 14 ·97 | 22 |
| 20 | Fri 20 | 9 ·03 | 15 ·99 | 23 |
| 21 | Sat. 21 | 10 ·02 | | 24 |
| 22 | SUN. 22 | 11 00 / 12 ·97 | 16 00 / 17 98 | 25 |
| 23 | Mon. 23 | 13 ·91 | 18 95 | 26 |
| 24 | Tues. 24 | 14 84 | 19 ·91 | 27 |
| 25 | Wed 25 | -A ·75 | 20 85 | 28 |
| 26 | Thur. 26 | 1 ·66 | 21 ·79 | 29 |
| 27 | Fri 27 | 2 56 | 22 ·72 | —30 |
| | | *Sukla.* | | |
| 28 | Sat. 28 | 3 ·47 | 23 ·65 | 1 |
| —29 | SUN. 29 | 4 37 | 24 ·59 | 2 |
| 1 | Mon. 30 | 5 28 | 25 ·53 | 3 |
| 2 | Tues. 31 | 6 ·19 | 26 ·47 | 4 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

| | | | |
|---|---|---|---|
| **A.D. 1696.** | **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.) | | |
| **Solar Eclipse.** ● | **(Surya Sid.) March 28·83.** | **Śaka 1018.** | **Kaliyuga 4797.** |
| **Lunar Eclipse.** ○ | **(Arya Sid.) March 28·74** | | **(S. Cycle) Dhātri.** |

Jan.: *Yuva.* **Makara—Tai.** Lunar: *Sukla.* **Pausha.** *Bahula.* *Sukla.* Muhammadan: *H. 1107 Jamada-l-akhir.*

Feb.: *Yuva.* **Kumbha—Māsi.** Lunar: **Māgha.** *Bahula.* *Sukla.* Muhammadan: *H. 1107, Rajab.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Wed. 1 | 7 12 | 27 43 | 5 |
| 4 | Thur 2 | 8 ·07 | . 40 | 6 |
| 5 | Fri. 3 | 9 04 | 2 ·40 | 7 |
| 6 | Sat. 4 | 10 ·02 | 3 ·40 | 8 |
| 7 | SUN. 5 | 11 01 | 4 ·4? | 9 |
| 8 | Mon. 6 | 12 03 | 5 49 | 10 |
| 9 | Tues 7 | 13 07 | 6 56 | 11 |
| 10 | Wed. 8 | 14 ·13 | 7 65 | 12 |
| 11 | Thur 9 | P 21 | 8 ·76 | 13 |
| 12 | Fri. 10 | 1 31 | 9 86 | 14 |
| 13 | Sat. 11 | 2 40 | 10 ·97 | 15 |
| 14 | SUN. 12 | 3 48 | . | 16 |
| 15 | Mon. 13 | 4 56 | 11 ·07 | 17 |
| 16 | Tues 14 | 5 61 | 12 16 | 18 |
| 17 | Wed. 15 | 6 ·65 | 13 ·24 | 19 |
| 18 | Thur. 16 | 7 67 | 14 28 | 20 |
| 19 | Fri. 17 | 8 66 | 15 ·31 | 21 |
| 20 | Sat. 18 | 9 ·64 | 16 32 | 22 |
| 21 | SUN. 19 | 10 61 | 17 ·31 | 23 |
| 22 | Mon. 20 | 11 ·5 | 18 ·29 | 24 |
| 23 | Tues 21 | 12 47 | 19 25 | 25 |
| 24 | Wed. 22 | 13 39 | 20 19 | 26 |
| 25 | Thur. 23 | 14 29 | 21 13 | 27 |
| 26 | Fri. 24 | —A ·19 | 22 06 | 28 |
| 27 | Sat. 25 | 1 ·09 | 23 ·00 / 24 ·93 | —29 |
| 28 | SUN. 26 | 2 00 / 3 91 | 25 ·87 | 1 |
| 29 | Mon 27 | 4 82 | 26 81 | 2 |
| —30 | Tues 28 | 5 75 | 27 76 | 3 |
| 1 | Wed. 29 | 6 70 | 1 ·74 | 4 |
| 2 | Thur. 30 | 7 ·67 | 2 72 | 5 |
| 3 | Fri. 31 | 8 65 | 3 73 | 6 |
| | **Feb.** | | | |
| 4 | Sat 1 | 9 65 | 4 ·75 | 7 |
| 5 | SUN. 2 | 10 68 | 5 80 | 8 |
| 6 | Mon. 3 | 11 ·72 | 6 86 | 9 |
| 7 | Tues 4 | 12 ·78 | 7 ·95 | 10 |
| 8 | Wed. 5 | 13 85 | . | 11 |
| 9 | Thur 6 | 14 94 | 8 05 | 12 |
| 10 | Fri 7 | . | 9 16 | 13 |
| 11 | Sat 8 | P 03 | 10 27 | 14 |
| 12 | SUN. 9 | 1 11 | 11 ·37 | 15 |
| 13 | Mon 10 | 2 18 | 12 47 | 16 |
| 14 | Tues. 11 | 3 ·24 | 13 ·54 | 17 |
| 15 | Wed. 12 | 4 28 | 14 ·59 | 18 |
| 16 | Thur. 13 | 5 30 | 15 63 | 19 |
| 17 | Fri 14 | 6 ·3 | 16 ·64 | 20 |
| 18 | Sat. 15 | 7 ·27 | 17 64 | 21 |
| 19 | SUN. 16 | 8 22 | 18 62 | 22 |
| 20 | Mon 17 | 9 ·16 | 19 58 | 23 |
| 21 | Tues 18 | 10 08 | 20 53 | 24 |
| 22 | Wed. 19 | 11 00 / 12 ·91 | 21 47 | 25 |
| 23 | Thur. 20 | 13 82 | 22 41 | 26 |
| 24 | Fri. 21 | 14 ·72 | 23 34 | 27 |
| 25 | Sat. 22 | —A ·62 | 24 ·26 | 28 |
| 26 | SUN. 23 | 1 ·52 | 25 20 | 29 |
| 27 | Mon. 24 | 2 43 | 26 ·14 | —30 |
| 28 | Tues. 25 | 3 ·36 | 27 ·09 | 1 |
| —29 | Wed. 26 | 4 31 | 1 ·07 | 2 |
| 1 | Thur. 27 | 5 ·28 | 2 05 | 3 |
| 2 | Fri 28 | 6 ·26 | 3 ·05 | 4 |
| 3 | Sat. 29 | 7 ·26 | 4 ·07 | 5 |

March: *Yuva.* **Mina—Pangunī.** Lunar: *Sukla.* **Phālguna.** *Bahula.* *Sukla.* Muhammadan: *H. 1107 Sha'bān.*

April: *Dhātri.* **Mēsha—Chittirai.** Lunar: **Chaitra.** *Bahula.* *Sukla.* Muhammadan: *H. 1107 Ramazān.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 4 | SUN. 1 | 8 29 | 5 11 | 6 |
| 5 | Mon 2 | 9 ·83 | 6 18 | 7 |
| 6 | Tues. 3 | 10 39 | 7 26 | 8 |
| 7 | Wed. 4 | 11 ·46 | 8 35 | 9 |
| 8 | Thur 5 | 12 55 | 9 46 | 10 |
| 9 | Fri. 6 | 13 64 | 10 ·56 | 11 |
| 10 | Sat. 7 | 14 72 | 11 67 | 12 |
| 11 | SUN. 8 | P 79 | 12 ·76 | 13 |
| 12 | Mon. 9 | 1 ·84 | 13 85 | 14 |
| 13 | Tues. 10 | 2 88 | 14 91 | 15 |
| 14 | Wed 11 | 3 89 | 15 94 | 16 |
| 15 | Thur. 12 | 4 89 | 16 97 | 17 |
| 16 | Fri 13 | 5 ·86 | 17 97 | 18 |
| 17 | Sat. 14 | 6 ·82 | 18 94 | 19 |
| 18 | SUN. 15 | 7 ·76 | 19 91 | 20 |
| 19 | Mon 16 | 8 ·68 | 20 86 | 21 |
| 20 | Tues 17 | 9 ·59 | 21 81 | 22 |
| 21 | Wed. 18 | 10 ·49 | 22 74 | 23 |
| 22 | Thur. 19 | 11 39 | 23 ·67 | 24 |
| 23 | Fri 20 | 12 29 | 24 60 | 25 |
| 24 | Sat. 21 | 13 ·19 | 25 54 | 26 |
| 25 | SUN 22 | 14 ·10 | 26 ·48 | 27 |
| 26 | Mon. 23 | A 02 / 1 94 | 27 ·43 | 28 |
| 27 | Tues. 24 | 2 ·88 | 1 ·40 | —29 |
| 28 | Wed 25 | 3 85 | 2 37 | 1 |
| 29 | Thur 26 | 4 ·83 | 3 37 | 2 |
| 30 | Fri 27 | 5 83 | 4 38 | 3 |
| —31 | Sat 28 | 6 ·86 | 5 ·43 | 4 |
| 1 | SUN. 29 | 7 ·90 | 6 ·49 | 5 |
| 2 | Mon 30 | 8 ·96 | 7 ·56 | 6 |
| 3 | Tues. 31 | .. .. | 8 ·65 | 7 |
| | **April.** | | | |
| 4 | Wed. 1 | 9 ·03 | 9 ·76 | 8 |
| 5 | Thur. 2 | 10 11 | 10 87 | 9 |
| 6 | Fri 3 | 11 ·20 | 11 ·98 | 10 |
| 7 | Sat. 4 | 12 28 | .. | 11 |
| 8 | SUN 5 | 13 35 | 12 07 | 12 |
| 9 | Mon. 6 | 14 ·40 | 13 ·15 | 13 |
| 10 | Tues. 7 | P ·44 | 14 22 | 14 |
| 11 | Wed. 8 | 1 ·45 | 15 27 | 15 |
| 12 | Thur 9 | 2 ·44 | 16 29 | 16 |
| 13 | Fri 10 | 3 41 | 17 29 | 17 |
| 14 | Sat. 11 | 4 ·37 | 18 ·28 | 18 |
| 15 | SUN 12 | 5 30 | 19 ·24 | 19 |
| 16 | Mon 13 | 6 ·23 | 20 20 | 20 |
| 17 | Tues. 14 | 7 ·13 | 21 15 | 21 |
| 18 | Wed. 15 | 8 04 / 9 94 | 22 ·08 | 22 |
| 19 | Thur. 16 | 10 ·84 | 23 01 / 24 ·94 | 23 |
| 20 | Fri. 17 | 11 ·74 | 25 87 | 24 |
| 21 | Sat. 18 | 12 64 | 26 82 | 25 |
| 22 | SUN. 19 | 13 ·55 | 27 77 | 26 |
| 23 | Mon. 20 | 14 ·48 | 1 73 | 27 |
| 24 | Tues. 21 | —A ·42 | 2 70 | 28 |
| 25 | Wed. 22 | 1 ·38 | 3 69 | 29 |
| 26 | Thur. 23 | 2 36 | 4 71 | —30 |
| 27 | Fri. 24 | 3 86 | 5 74 | 1 |
| 28 | Sat. 25 | 4 ·38 | 6 79 | 2 |
| 29 | SUN. 26 | 5 ·42 | 7 87 | 3 |
| 30 | Mon. 27 | 6 ·48 | 8 ·95 | 4 |
| —31 | Tues 28 | 7 ·55 | . . | 5 |
| 1 | Wed. 29 | 8 61 | 9 06 | 6 |
| 2 | Thur 30 | 9 ·72 | 10 17 | 7 |

May: *Dhātri* **Vrishabha—Vaigāsi.** Lunar: **Vaiśākha.** *Bahula.* *Sukla.* Muhammadan: *H. 1107 Shawwal.*

June: *Dhātri.* **Mithuna—Āni.** Lunar: **Jyeshtha.** *Bahula.* *Sukla.* **Āsh.** Muhammadan: *H 1107 Zi-l-ka'da.* *H. 1107 Zi-l-hijja.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Fri 1 | 10 ·79 | 11 ·28 | 8 |
| 4 | Sat. 2 | 11 86 | 12 37 | 9 |
| 5 | SUN. 3 | 12 ·92 | 13 ·46 | 10 |
| 6 | Mon 4 | 13 95 | 14 ·54 | 11 |
| 7 | Tues 5 | 14 96 | 15 59 | 12 |
| 8 | Wed. ○ 6 | P 95 | 16 62 | 13 |
| 9 | Thur. 7 | 1 ·93 | 17 62 | 14 |
| 10 | Fri. 8 | 2 88 | 18 ·60 | 15 |
| 11 | Sat. 9 | 3 81 | 19 ·57 | 16 |
| 12 | SUN. 10 | 4 73 | 20 54 | 17 |
| 13 | Mon. 11 | 5 64 | 21 49 | 18 |
| 14 | Tues. 12 | 6 54 | 22 ·42 | 19 |
| 15 | Wed 13 | 7 ·44 | 23 ·35 | 20 |
| 16 | Thur. 14 | 8 ·34 | 24 28 | 21 |
| 17 | Fri 15 | 9 24 | 25 22 | 22 |
| 18 | Sat 16 | 10 15 | 26 ·16 | 23 |
| 19 | SUN. 17 | 11 06 / 12 99 | 27 10 | 24 |
| 20 | Mon. 18 | 13 93 | 1 06 | 25 |
| 21 | Tues 19 | 14 89 | 2 03 | 26 |
| 22 | Wed 20 | --A ·87 | 3 02 | 27 |
| 23 | Thur. 21 | 1 ·86 | 4 03 | 28 |
| 24 | Fri 22 | 2 ·88 | 5 06 | —29 |
| 25 | Sat. 23 | 3 92 | 6 ·10 | 1 |
| 26 | SUN 24 | 4 98 | 7 17 | 2 |
| 27 | Mon. 25 | . | 8 ·26 | 3 |
| 28 | Tues. 26 | 5 05 | 9 ·36 | 4 |
| 29 | Wed. 27 | 6 13 | 10 47 | 5 |
| 30 | Thur 28 | 7 22 | 11 57 | 6 |
| —31 | Fri. 29 | 8 ·30 | 12 ·67 | 7 |
| 1 | Sat 30 | 9 36 | 13 76 | 8 |
| 2 | SUN. 31 | 10 ·41 | 14 84 | 9 |
| | **June.** | | | |
| 3 | Mon. 1 | 11 44 | 15 ·90 | 10 |
| 4 | Tues. 2 | 12 45 | 16 ·93 | 11 |
| 5 | Wed. 3 | 13 ·44 | 17 94 | 12 |
| 6 | Thur. 4 | 14 42 | 18 ·93 | 13 |
| 7 | Fri 5 | P 37 | 19 ·92 | 14 |
| 8 | Sat. 6 | 1 ·31 | 20 87 | 15 |
| 9 | SUN. 7 | 2 28 | 21 ·82 | 16 |
| 10 | Mon. 8 | 3 14 | 22 76 | 17 |
| 11 | Tues. 9 | 4 ·04 / 5 94 | 23 ·69 | 18 |
| 12 | Wed. 10 | 6 84 | 24 63 | 19 |
| 13 | Thur. 11 | 7 74 | 25 ·56 | 20 |
| 14 | Fri 12 | 8 ·64 | 26 50 | 21 |
| 15 | Sat. 13 | 9 ·55 | 27 ·43 | 22 |
| 16 | SUN. 14 | 10 47 | 1 ·39 | 23 |
| 17 | Mon 15 | 11 ·41 | 2 36 | 24 |
| 18 | Tues. 16 | 12 ·36 | 3 35 | 25 |
| 19 | Wed 17 | 13 ·34 | 4 35 | 26 |
| 20 | Thur. 18 | 14 33 | 5 ·37 | 27 |
| 21 | Fri. 19 | —A 35 | 6 41 | 28 |
| 22 | Sat. 20 | 1 ·39 | 7 ·49 | 29 |
| 23 | SUN. 21 | 2 ·45 | 8 ·57 | —30 |
| 24 | Mon. 22 | 3 52 | 9 ·66 | 1 |
| 25 | Tues. 23 | 4 ·60 | 10 ·77 | 2 |
| 26 | Wed. 24 | 5 68 | 11 ·87 | 3 |
| 27 | Thur. 25 | 6 ·76 | 12 ·97 | 4 |
| 28 | Fri. 26 | 7 ·83 | . .. | 5 |
| 29 | Sat. 27 | 8 88 | 13 07 | 6 |
| 30 | SUN 28 | 9 ·92 | 14 ·15 | 7 |
| 31 | Mon. 29 | 10 93 | 15 ·21 | 8 |
| —32 | Tues. 30 | 11 ·93 | 16 ·25 | 9 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1696.** 
**A—Amāvāsyā.** 
**P—Paurnimā.**

**Kollam 872,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1108.** Commences **July 21.**

**Vikrama 1753.** 
**Bengal San. 1102.** 
**(N. Cycle) Vyaya.**

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| **Karkataka—Ādi.** *Dhātri.* | | **Āshādha.** | | *H 1107 Zi-l-hijja* |
| 1 | Wed. 1 | 12 89 | 17 26 | 10 |
| 2 | Thur 2 | 13 ·85 | 18 27 | 11 |
| 3 | Fri 3 | 14 79 | 19 25 | 12 |
| 4 | Sat 4 | P 71 | 20 21 | 13 |
| 5 | SUN. 5 | 1 62 | 21 16 | 14 |
| 6 | Mon 6 | 2 52 | 22 10 | 15 |
| 7 | Tues. 7 | 3 42 | 23 04 / 24 97 | 16 |
| 8 | Wed. 8 | 4 32 | 25 90 | 17 |
| 9 | Thur. 9 | 5 22 | 26 ·83 | 18 |
| 10 | Fri 10 | 6 12 | 27 77 | 19 |
| 11 | Sat. 11 | 7 03 / 8 95 | 1 73 | 20 |
| | | *Bahula* | | |
| 12 | SUN. 12 | 9 84 | 2 69 | 21 |
| 13 | Mon 13 | 10 84 | 3 67 | 22 |
| 14 | Tues 14 | 11 82 | 4 67 | 23 |
| 15 | Wed 15 | 12 82 | 5 68 | 24 |
| 16 | Thur. 16 | 13 84 | 6 72 | 25 |
| 17 | Fri 17 | 14 87 | 7 79 | 26 |
| 18 | Sat 18 | —A 92 | 8 87 | 27 |
| 19 | SUN. 19 | 1 99 | 9 96 | 28 |
| 20 | Mon. 20 | . | . | —29 |
| 21 | Tues. 21 | 2 07 | 10 06 | 1 |
| 22 | Wed 22 | 3 16 | 11 17 | 2 |
| 23 | Thur. 23 | 4 2 | 12 28 | 3 |
| 24 | Fri. 24 | 5 31 | 13 38 | 4 |
| | | *Śukla* | | |
| 25 | Sat 25 | 6 3 | 14 46 | 5 |
| 26 | SUN 26 | 7 40 | 15 52 | 6 |
| 27 | Mon 27 | 8 41 | 16 56 | 7 |
| 28 | Tues. 28 | 9 41 | 17 59 | 8 |
| 29 | Wed. 29 | 10 38 | 18 59 | 9 |
| 30 | Thur. 30 | 11 34 | 19 7 | 10 |
| —31 | Fri. 31 | 12 28 | 20 54 | 11 |
| | **Aug.** | | | |
| **Simha—Āvani.** *Dhātri.* | | **Śrāvana.** | | *H 1108 Muharram* |
| 1 | Sat. 1 | 13 20 | 21 49 | 12 |
| 2 | SUN. 2 | 14 12 | 22 41 | 13 |
| 3 | Mon. 3 | P 02 / 1 92 | 23 38 | 14 |
| 4 | Tues. 4 | 2 82 | 24 31 | 15 |
| 5 | Wed 5 | 3 72 | 25 24 | 16 |
| 6 | Thur. 6 | 4 62 | 26 17 | 17 |
| 7 | Fri 7 | 5 53 | 27 11 | 18 |
| 8 | Sat 8 | 6 ·45 | 1 06 | 19 |
| 9 | SUN. 9 | 7 39 | 2 02 | 20 |
| | | *Bahula* | | |
| 10 | Mon 10 | 8 34 | 3 00 / 4 99 | 21 |
| 11 | Tues. 11 | 9 32 | .. | 22 |
| 12 | Wed 12 | 10 32 | 5 00 | 23 |
| 13 | Thur 13 | 11 33 | 6 04 | 24 |
| 14 | Fri 14 | 12 36 | 7 10 | 25 |
| 15 | Sat. 15 | 13 ·42 | 8 17 | 26 |
| 16 | SUN 16 | 14 48 | 9 26 | 27 |
| 17 | Mon. 17 | —A 57 | 10 35 | 28 |
| 18 | Tues. 18 | 1 66 | 11 48 | 29 |
| 19 | Wed. 19 | 2 74 | 12 58 | —30 |
| | | *Śukla.* | | *H 1108 Safar* |
| 20 | Thur. 20 | 3 81 | 13 68 | 1 |
| 21 | Fri 21 | 4 87 | 14 76 | 2 |
| 22 | Sat 22 | 5 90 | 15 83 | 3 |
| 23 | SUN. 23 | 6 92 | 16 89 | 4 |
| | | **Bhādrapada.** | | |
| 24 | Mon. 24 | 7 92 | 17 91 | 5 |
| 25 | Tues 25 | 8 89 | 18 92 | 6 |
| 26 | Wed. 26 | 9 85 | 19 90 | 7 |
| 27 | Thur 27 | 10 79 | 20 87 | 8 |
| 28 | Fri. 28 | 11 72 | 21 84 | 9 |
| 29 | Sat. 29 | 12 64 | 22 78 | 10 |
| 30 | SUN 30 | 13 53 | 23 71 | 11 |
| —31 | Mon. 31 | 14 43 | 24 ·64 | 12 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| **Kanyā—Purattāsi.** *Dhātri.* | | **Bhād** | | *H 1108 Safar.* |
| 1 | Tues. 1 | P 33 | 25 57 | 13 |
| 2 | Wed 2 | 1 23 | 26 50 | 14 |
| 3 | Thur. 3 | 2 14 | 27 45 | 15 |
| 4 | Fri. 4 | 3 08 / 4 98 | 1 40 | 16 |
| | | *Bahula* | | |
| 5 | Sat 5 | 5 92 | 2 35 | 17 |
| 6 | SUN. 6 | 6 87 | 3 32 | 18 |
| 7 | Mon 7 | 7 84 | 4 31 | 19 |
| 8 | Tues 8 | 8 84 | 5 32 | 20 |
| 9 | Wed. 9 | 9 85 | 6 36 | 21 |
| 10 | Thur 10 | 10 89 | 7 41 | 22 |
| 11 | Fri 11 | 11 95 | 8 48 | 23 |
| 12 | Sat. 12 | | 9 56 | 24 |
| 13 | SUN 13 | 12 02 | 10 67 | 25 |
| 14 | Mon. 14 | 13 10 | 11 78 | 26 |
| 15 | Tues. 15 | 14 18 | 12 88 | 27 |
| 16 | Wed 16 | —A 27 | 13 98 | 28 |
| 17 | Thur 17 | 1 25 | | —29 |
| 18 | Fri. 18 | 2 41 | 14 07 | 1 |
| 19 | Sat 19 | 3 44 | 15 15 | 2 |
| 20 | SUN 20 | 4 46 | 16 20 | 3 |
| 21 | Mon 21 | 5 46 | 17 23 | 4 |
| | | *Śukla* | | |
| 22 | Tues. 22 | 6 41 | 18 24 | 5 |
| 23 | Wed 23 | 7 10 | 19 23 | 6 |
| 24 | Thur. 24 | 8 34 | 20 20 | 7 |
| 25 | Fri 25 | 9 27 | 21 17 | 8 |
| 26 | Sat 26 | 10 18 | 22 12 | 9 |
| 27 | SUN. 27 | 11 09 | 23 05 / 24 98 | 10 |
| 28 | Mon. 28 | 12 10 / 13 90 | 25 91 | 11 |
| 29 | Tues. 29 | 14 80 | 26 85 | 12 |
| 30 | Wed 30 | P 70 | 27 79 | 13 |
| | **Oct.** | | | |
| | | **Āśvina.** | | *H 1108 Rabi ul awwal* |
| —31 | Thur. 1 | 1 62 | 1 73 | 14 |
| **Tulā—Aippasi.** *Dhātri.* | | | | |
| 1 | Fri 2 | 2 54 | 2 68 | 15 |
| 2 | Sat 3 | 3 48 | 3 65 | 16 |
| 3 | SUN. 4 | 4 44 | 4 65 | 17 |
| 4 | Mon 5 | 5 4 | 5 65 | 18 |
| 5 | Tues. 6 | 6 11 | 6 67 | 19 |
| 6 | Wed 7 | 7 4 | 7 72 | 0 |
| | | *Bahula* | | |
| 7 | Thur 8 | 8 47 | 8 78 | 21 |
| 8 | Fri 9 | 9 52 | 9 87 | 22 |
| 9 | Sat 10 | 10 5 | 10 97 | 23 |
| 10 | SUN 11 | 11 68 | | 24 |
| 11 | Mon 12 | 12 77 | 11 07 | 25 |
| 12 | Tues 13 | 13 86 | 12 18 | 26 |
| 13 | Wed 14 | 14 9 | 13 28 | 27 |
| 14 | Thur. 15 | —A 99 | 14 38 | 28 |
| 15 | Fri 16 | | 15 46 | 29 |
| | | *Śukla* | | |
| 16 | Sat. 17 | 1 02 | 16 51 | -30 |
| | | | | *H. 1108 Rabi ul ākhir* |
| 17 | SUN 18 | 2 04 | 17 55 | 1 |
| 18 | Mon. 19 | 3 04 | 18 56 | 2 |
| 19 | Tues. 20 | 4 03 / 5 99 | 19 56 | 3 |
| 20 | Wed. 21 | 6 91 | 20 54 | 4 |
| 21 | Thur. 22 | 7 86 | 21 49 | 5 |
| 22 | Fri 23 | 8 77 | 22 45 | 6 |
| 23 | Sat 24 | 9 68 | 23 39 | 7 |
| 24 | SUN. 25 | 10 58 | 24 32 | 8 |
| 25 | Mon 26 | 11 48 | 25 26 | 9 |
| 26 | Tues. 27 | 12 38 | 26 19 | 10 |
| | | **Kārttika.** | | |
| 27 | Wed 28 | 13 29 | 27 12 | 11 |
| 28 | Thur 29 | 14 2 | 1 06 | 12 |
| 29 | Fri ○ 30 | P 14 | 2 01 / 3 99 | 13 |
| —30 | Sat. 31 | 1 08 | 4 97 | 14 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| **Vriśchika—Kārttigai.** *Dhātri.* | | **Kārttika.** | | *H 1108 Rabi ul ākhir* |
| 1 | SUN 1 | 2 04 | 5 ·97 | 15 |
| 2 | Mon 2 | 3 02 | 6 99 | 16 |
| 3 | Tues. 3 | 4 02 | .. | 17 |
| 4 | Wed 4 | 5 04 | 7 03 | 18 |
| 5 | Thur 5 | 6 08 | 8 10 | 19 |
| 6 | Fri 6 | 7 14 | 9 17 | 20 |
| 7 | Sat. 7 | 8 21 | 10 27 | 21 |
| | | *Bahula* | | |
| 8 | SUN. 8 | 9 30 | 11 37 | 22 |
| 9 | Mon. 9 | 10 39 | 12 47 | 23 |
| 10 | Tues 10 | 11 47 | 13 58 | 24 |
| 11 | Wed. 11 | 12 55 | 14 68 | 25 |
| 12 | Thur. 12 | 13 61 | 15 76 | 26 |
| 13 | Fri. 13 | 14 66 | 16 82 | 27 |
| 14 | Sat. 14 | —A 67 | 17 86 | 28 |
| 15 | SUN. 15 | 1 66 | 18 88 | —29 |
| | | | | *H. 1108 Jamāda'l awwal* |
| 16 | Mon 16 | 2 64 | 19 89 | 1 |
| 17 | Tues 17 | 3 60 | 20 87 | 2 |
| 18 | Wed 18 | 4 55 | 21 84 | 3 |
| 19 | Thur. 19 | 5 48 | 22 79 | 4 |
| | | *Śukla* | | |
| 20 | Fri 20 | 6 40 | 23 73 | 5 |
| 21 | Sat 21 | 7 31 | 24 67 | 6 |
| 22 | SUN 22 | 8 21 | 25 60 | 7 |
| 23 | Mon 23 | 9 11 | 26 53 | 8 |
| 24 | Tues. 24 | 10 01 / 11 92 | 27 46 | 9 |
| 25 | Wed. 25 | 12 83 | 1 40 | 10 |
| 26 | Thur. 26 | 13 76 | 2 36 | 11 |
| 27 | Fri 27 | 14 71 | 3 32 | 12 |
| 28 | Sat 28 | P 67 | 4 29 | 13 |
| —29 | SUN 29 | 1 65 | 5 29 | 14 |
| **Dhanus—Mārgali.** *Dhātri.* | | | | |
| 1 | Mon. 30 | 2 65 | 6 30 | 15 |
| | **Dec.** | | | |
| | | **Mārgaśirsha.** | | |
| 2 | Tues. 1 | 3 68 | 7 35 | 16 |
| 3 | Wed 2 | 4 72 | 8 40 | 17 |
| 4 | Thur. 3 | 5 78 | 9 48 | 18 |
| 5 | Fri 4 | 6 86 | 10 57 | 19 |
| 6 | Sat. 5 | 7 95 | 11 67 | 20 |
| 7 | SUN 6 | | 12 78 | 21 |
| 8 | Mon. 7 | 8 04 | 13 89 | 22 |
| | | *Bahula* | | |
| 9 | Tues. 8 | 9 12 | 14 99 | 23 |
| 10 | Wed. 9 | 10 19 | ... | 24 |
| 11 | Thur. 10 | 11 25 | 15 07 | 25 |
| 12 | Fri. 11 | 12 29 | 16 13 | 26 |
| 13 | Sat 12 | 13 31 | 17 18 | 27 |
| 14 | SUN. 13 | 14 31 | 18 21 | 28 |
| 15 | Mon. 14 | —A 28 | 19 22 | 29 |
| 16 | Tues. 15 | 1 24 | 20 20 | —30 |
| | | | | *H. 1108 Jamāda'l ākhir.* |
| 17 | Wed 16 | 2 19 | 21 17 | 1 |
| 18 | Thur 17 | 3 12 | 22 12 | 2 |
| 19 | Fri 18 | 4 04 / 5 94 | 23 07 | 3 |
| 20 | Sat 19 | 6 84 | 24 01 / 25 94 | 4 |
| | | *Śukla.* | | |
| 21 | SUN 20 | 7 74 | 26 87 | 5 |
| 22 | Mon 21 | 8 65 | 27 80 | 6 |
| 23 | Tues. 22 | 9 56 | 1 75 | 7 |
| 24 | Wed 23 | 10 48 | 2 69 | 8 |
| 25 | Thur 24 | 11 41 | 3 65 | 9 |
| 26 | Fri. 25 | 12 35 | 4 62 | 10 |
| | | **Pausha.** | | |
| 27 | Sat 26 | 13 31 | 5 61 | 11 |
| 28 | SUN 27 | 14 30 | 6 62 | 12 |
| —29 | Mon. 28 | P 30 | 7 66 | 13 |
| 1 | Tues 29 | 1 32 | 8 71 | 14 |
| 2 | Wed 30 | 2 37 | 9 78 | 15 |
| 3 | Thur 31 | 3 43 | 10 ·87 | 16 |

13. Hasta. 14 Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19 Mūla. 20. P. Ash. 21 U. Ash. 22. Srav. 23. Dhani. 24. Śatab

**A.D. 1697.** **Mésha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 29·09.** **Śaka 1619.** **Kaliyuga 4798.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 29·00.** **(S. Cycle) Īśvara.**

| SOLAR reckoning | | LUNAR reckoning | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
| | **Jan.** | | | |
| 4 | Fri. 1 | 4 ·51 | 11 97 | 17 [*H. 1108 Jamāda'l ākhir.*] |
| 5 | Sat. 2 | 5 60 | . | 18 |
| 6 | SUN 3 | 6 ·69 [*Bahula*] | 12 ·08 | 19 |
| 7 | Mon. 4 | 7 ·77 | 13 ·19 | 20 |
| 8 | Tues. 5 | 8 84 | 14 29 | 21 |
| 9 | Wed 6 | 9 ·90 | 15 ·37 | 22 |
| 10 | Thur 7 | 10 94 | 16 ·44 | 23 |
| 11 | Fri. 8 | 11 ·95 | 17 ·50 | 24 |
| 12 [*Dhātri.* **Makara—Tai.**] | Sat 9 | 12 ·95 | 18 ·53 | 25 |
| 13 | SUN. 10 | 13 ·93 | 19 ·54 | 26 |
| 14 | Mon. 11 | 14 ·89 | 20 ·53 | 27 |
| 15 | Tues. 12 | —A ·83 | 21 50 | 28 |
| 16 | Wed. 13 | 1 76 | 22 ·47 | —29 |
| 17 | Thur 14 | 2 ·67 | 23 ·41 | 1 |
| 18 | Fri 15 | 3 58 | 24 ·35 | 2 |
| 19 | Sat 16 | 4 48 | 25 ·28 | 3 |
| 20 | SUN 17 | 5 38 [*Sukla.*] | 26 ·21 | 4 |
| 21 | Mon. 18 | 6 28 | 27 15 | 5 |
| 22 | Tues 19 | 7 19 | 1 ·08 | 6 |
| 23 | Wed 20 | 8 ·11 | 2 ·02<br>3 98 | 7 |
| 24 | Thur 21 | 9 ·05 | 4 ·95 | 8 |
| 25 | Fri. 22 | 10 00<br>11 ·96 | 5 ·91 | 9 |
| 26 | Sat. 23 | 12 ·93 | 6 ·94 | 10 [*H 1108 Rajab.*] |
| 27 | SUN 24 | 13 ·94 | 7 ·97 | 11 |
| 28 | Mon. 25 | 14 ·97 | | 12 |
| 29 | Tues. 26 | ... [**Māgha.**] | 8 02 | 13 |
| —30 | Wed 27 | P 02 | 9 ·09 | 14 |
| 1 | Thur. 28 | 1 ·08 | 10 ·18 | 15 |
| 2 | Fri. 29 | 2 ·16 | 11 ·28 | 16 |
| 3 | Sat 30 | 3 ·24 | 12 38 | 17 |
| 4 | SUN. 31 | 4 33 | 13 ·49 | 18 |
| | **Feb.** | | | |
| 5 | Mon. 1 | 5 ·41 | 14 ·59 | 19 |
| 6 | Tues. 2 | 6 49 [*Bahula.*] | 15 ·68 | 20 |
| 7 | Wed 3 | 7 ·55 | 16 ·76 | 21 |
| 8 | Thur 4 | 8 ·58 | 17 82 | 22 |
| 9 | Fri 5 | 9 ·59 | 18 85 | 23 |
| 10 [*Dhātri* **Kumbha—Māsi.**] | Sat. 6 | 10 ·58 | 19 ·86 | 24 |
| 11 | SUN 7 | 11 56 | 20 ·85 | 25 |
| 12 | Mon 8 | 12 51 | 21 84 | 26 |
| 13 | Tues. 9 | 13 45 | 22 ·80 | 27 |
| 14 | Wed 10 | 14 38 | 23 ·75 | 28 |
| 15 | Thur. 11 | —A ·29 | 24, ·68 | 29 |
| 16 | Fri. 12 | 1 ·20 | 25 62 | —30 |
| 17 | Sat 13 | 2 ·10 | 26 ·55 | 1 |
| 18 | SUN. 14 | 3 00<br>4 ·90 | 27 ·48 | 2 |
| 19 | Mon. 15 | 5 ·81 | 1 ·42 | 3 |
| 20 | Tues. 16 | 6 ·72 | 2 ·36 | 4 |
| 21 | Wed. 17 | 7 ·65 [*Sukla.*] | 3 ·31 | 5 [*H. 1108 Sha'bān*] |
| 22 | Thur. 18 | 8 61 | 4 28 | 6 |
| 23 | Fri 19 | 9 ·58 | 5 27 | 7 |
| 24 | Sat 20 | 10 56 | 6 ·27 | 8 |
| 25 | SUN 21 | 11 55 | 7 29 | 9 |
| 26 | Mon. 22 | 12 ·58 | 8 33 | 10 |
| 27 | Tues. 23 | 13 ·63 [**Phālguna.**] | 9 ·39 | 11 |
| 28 | Wed. 24 | 14 ·69 | 10 ·48 | 12 |
| 29 | Thur 25 | P ·77 | 11 ·57 | 13 |
| —30 | Fri 26 | 1 86 | 12 ·68 | 14 |
| 1 | Sat 27 | 2 95 | 13 ·79 | 15 |
| 2 | SUN. 28 | . | 14 89 | 16 |

| SOLAR reckoning | | LUNAR reckoning | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
| | **March.** | | | |
| 3 | Mon 1 | 3 03 | 15 99 | 17 |
| 4 | Tues. 2 | 4 ·09 | . | 18 |
| 5 | Wed. 3 | 5 ·14 [*Bahula.*] | 16 07 | 19 [*H. 1108 Sha'bān.*] |
| 6 | Thur 4 | 6 18 | 17 18 | 20 |
| 7 | Fri. 5 | 7 ·19 | 18 ·16 | 21 |
| 8 | Sat. 6 | 8 ·18 | 19 ·18 | 22 |
| 9 | SUN. 7 | 9 ·15 | 20 ·19 | 23 |
| 10 | Mon. 8 | 10 ·11 | 21 ·17 | 24 |
| 11 [*Dhātri* **Mīna—Panguni.**] | Tues 9 | 11 05<br>12 98 | 22 ·13 | 25 |
| 12 | Wed. 10 | 13 89 | 23 ·08 | 26 |
| 13 | Thur 11 | 14 ·79 | 24 ·02<br>25 95 | 27 |
| 14 | Fri 12 | —A ·69 | 26 ·89 | 28 |
| 15 | Sat 13 | 1 59 | 27 ·82 | —29 |
| 16 | SUN. 14 | 2 ·49 | 1 ·76 | 1 |
| 17 | Mon. 15 | 3 ·40 | 2 69 | 2 |
| 18 | Tues. 16 | 4 32 | 3 64 | 3 |
| 19 | Wed 17 | 5 ·25 | 4 ·62 | 4 |
| 20 | Thur 18 | 6 ·19 [*Sukla*] | 5 ·59 | 5 |
| 21 | Fri 19 | 7 ·15 | 6 ·59 | 6 |
| 22 | Sat. 20 | 8 ·14 | 7 ·60 | 7 |
| 23 | SUN 21 | 9 ·14 | 8 64 | 8 |
| 24 | Mon 22 | 10 ·17 | 9 ·70 | 9 |
| 25 | Tues. 23 | 11 ·21 | 10 ·78 | 10 [*H 1108 Ramazān*] |
| 26 | Wed. 24 | 12 ·27 | 11 87 | 11 |
| 27 | Thur. 25 | 13 ·35 [**Chaitra.**] | 12 97 | 12 |
| 28 | Fri 26 | 14 43 | .. | 13 |
| 29 | Sat. 27 | P 53 | 13 ·08 | 14 |
| —30 | SUN. 28 | 1 ·61 | 14 ·20 | 15 |
| 1 | Mon. 29 | 2 ·67 | 15 ·29 | 16 |
| 2 | Tues. 30 | 3 ·72 | 16 ·37 | 17 |
| 3 | Wed. 31 | 4 ·75 | 17 ·44 | 18 |
| | **April.** | | | |
| 4 | Thur. 1 | 5 ·75 [*Bahula.*] | 18 48 | 19 |
| 5 | Fri. 2 | 6 ·74 | 19 ·50 | 20 |
| 6 | Sat. 3 | 7 ·71 | 20 ·51 | 21 |
| 7 | SUN. 4 | 8 66 | 21 50 | 22 |
| 8 | Mon. 5 | 9 60 | 22 ·46 | 23 |
| 9 | Tues 6 | 10 ·53 | 23 42 | 24 |
| 10 | Wed 7 | 11 44 | 24 ·36 | 25 |
| 11 [*Īśvara* **Mésha—Chittirai.**] | Thur. 8 | 12 ·34 | 25 30 | 26 |
| 12 | Fri. 9 | 13 ·24 | 26 ·23 | 27 |
| 13 | Sat. 10 | 14 14 | 27 16 | 28 |
| 14 | SUN. ● 11 | A ·04<br>1 94 | 1 ·09 | 29 |
| 15 | Mon. 12 | 2 ·86 | 2 03<br>3 99 | —30 |
| 16 | Tues 13 | 3 79 | 4 ·94 | 1 |
| 17 | Wed. 14 | 4 ·78 | 5 ·92 | 2 |
| 18 | Thur. 15 | 5 ·70 | 6 91 | 3 |
| 19 | Fri. 16 | 6 ·68 [*Sukla.*] | 7 92 | 4 |
| 20 | Sat. 17 | 7 67 | 8 ·95 | 5 |
| 21 | SUN 18 | 8 70 | .. . | 6 |
| 22 | Mon 19 | 9 ·74 | 9 ·01 | 7 [*H 1108 Shawwāl.*] |
| 23 | Tues. 20 | 10 ·80 | 10 ·09 | 8 |
| 24 | Wed. 21 | 11 ·88 | 11 ·17 | 9 |
| 25 | Thur. 22 | 12 ·98 | 12 ·27 | 10 |
| 26 | Fri. 23 | . . [**Vaiśākha.**] | 13 ·38 | 11 |
| 27 | Sat. 24 | 13 06 | 14 ·49 | 12 |
| 28 | SUN. 25 | 14 ·13 | 15 ·59 | 13 |
| 29 | Mon ○ 26 | P ·19 | 16 ·68 | 14 |
| 30 | Tues 27 | 1 ·24 | 17 ·75 | 15 |
| —31 | Wed. 28 | 2 ·27 | 18 ·79 | 16 |
| 1 | Thur. 29 | 3 ·28 | 19 ·83 | 17 |
| 2 | Fri. 30 | 4 27 | 20 ·84 | 18 |

| SOLAR reckoning | | LUNAR reckoning | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **May.** | | | |
| 3 | Sat. 1 | 5 ·24 | 21 82 | 19 |
| 4 | SUN. 2 | 6 ·19 | 22 79 | 20 [*H. 1108 Shawwāl*] |
| 5 | Mon. 3 | 7 13 | 23 ·75 | 21 |
| 6 | Tues. 4 | 8 ·05<br>9 96 | 24 ·70 | 22 |
| 7 | Wed 5 | 10 86 [*Bahula.*] | 25 64 | 23 |
| 8 | Thur. 6 | 11 ·76 | 26 ·57 | 24 |
| 9 | Fri 7 | 12 ·66 | 27 ·50 | 25 |
| 10 [*Īśvara* **Vrishabha—Vaigāśi.**] | Sat 8 | 13 ·56 | 1 ·43 | 26 |
| 11 | SUN. 9 | 14 46 | 2 ·38 | 27 |
| 12 | Mon. 10 | —A ·38 | 3 ·32 | 28 |
| 13 | Tues. 11 | 1 ·31 | 4 28 | —29 |
| 14 | Wed 12 | 2 ·25 | 5 ·25 | 1 |
| 15 | Thur. 13 | 3 ·21 | 6 ·23 | 2 |
| 16 | Fri. 14 | 4 ·18 | 7 ·25 | 3 |
| 17 | Sat. 15 | 5 ·18 [*Sukla.*] | 8 ·28 | 4 |
| 18 | SUN 16 | 6 ·20 | 9 32 | 5 |
| 19 | Mon 17 | 7 25 | 10 ·39 | 6 |
| 20 | Tues 18 | 8 ·31 | 11 ·48 | 7 |
| 21 | Wed. 19 | 9 38 | 12 58 | 8 |
| 22 | Thur. 20 | 10 46 | 13 ·69 | 9 |
| 23 | Fri. 21 | 11 ·54 | 14 ·79 | 10 |
| 24 | Sat. 22 | 12 62 | 15 ·90 | 11 |
| 25 | SUN. 23 | 13 68 [**Jyeshtha.**] | 16 98 | 12 [*H. 1108 Zi-l-ka'da*] |
| 26 | Mon. 24 | 14 ·73 | . | 13 |
| 27 | Tues. 25 | P ·76 | 17 ·06 | 14 |
| 28 | Wed. 26 | 1 77 | 18 ·12 | 15 |
| 29 | Thur. 27 | 2 77 | 19 ·15 | 16 |
| 30 | Fri. 28 | 3 ·74 | 20 ·16 | 17 |
| —31 | Sat. 29 | 4 69 | 21 ·15 | 18 |
| 1 | SUN 30 | 5 ·62 | 22 ·13 | 19 |
| 2 | Mon. 31 | 6 54 | 23 ·10 | 20 |
| | **June.** | | | |
| 3 | Tues. 1 | 7 ·45 [*Bahula.*] | 24 ·04<br>25 98 | 21 |
| 4 | Wed. 2 | 8 ·35 | 26 ·91 | 22 |
| 5 | Thur. 3 | 9 ·25 | 27 ·84 | 23 |
| 6 | Fri. 4 | 10 ·15 | 1 ·78 | 24 |
| 7 | Sat 5 | 11 05<br>12 96 | 2 71 | 25 |
| 8 [*Īśvara* **Mithuna—Āni.**] | SUN. 6 | 13 ·87 | 3 ·65 | 26 |
| 9 | Mon. 7 | 14 ·79 | 4 61 | 27 |
| 10 | Tues. 8 | —A 73 | 5 ·57 | 28 |
| 11 | Wed. 9 | 1 ·64 | 6 56 | 29 |
| 12 | Thur. 10 | 2 ·67 | 7 ·57 | —30 |
| 13 | Fri. 11 | 3 66 | 8 ·59 | 1 |
| 14 | Sat 12 | 4 68 | 9 ·63 | 2 |
| 15 | SUN. 13 | 5 73 | 10 ·70 | 3 |
| 16 | Mon 14 | 6 ·79 | 11 ·78 | 4 |
| 17 | Tues. 15 | 7 ·86 [*Sukla.*] | 12 ·88 | 5 |
| 18 | Wed. 16 | 8 ·94 | 13 ·99 | 6 |
| 19 | Thur 17 | . | .. | 7 |
| 20 | Fri 18 | 9 ·02 | 14 ·09 | 8 |
| 21 | Sat. 19 | 10 ·10 | 15 ·20 | 9 [*H 1108 Zi-l-hijja.*] |
| 22 | SUN. 20 | 11 ·16 | 16 ·29 | 10 |
| 23 | Mon. 21 | 12 ·21 | 17 ·37 | 11 |
| 24 | Tues. 22 | 13 ·24 [**Āshādha**] | 18 ·43 | 12 |
| 25 | Wed. 23 | 14 ·26 | 19 47 | 13 |
| 26 | Thur. 24 | P ·25 | 20 ·48 | 14 |
| 27 | Fri 25 | 1 ·22 | 21 ·48 | 15 |
| 28 | Sat. 26 | 2 ·17 | 22 ·49 | 16 |
| 29 | SUN. 27 | 3 ·10 | 23 43 | 17 |
| 30 | Mon. 28 | 4 ·02<br>5 ·93 | 24 ·38 | 18 |
| 31 | Tues 29 | 6 ·83 | 25 ·32 | 19 |
| —32 | Wed 30 | 7 ·73 | 26 ·25 | 20 |

**Naksh**:—1. Aśvin. 2. Bhar 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1697.**
**A—Amâvâsyâ.**
**P—Paurnimâ.**

**Kollam 873,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1109.** Commences **July 10.**

**Vikrama 1754.**
**Bengal San. 1103.**
**(N. Cycle) Sarvajit.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day |
| | **July.** | | | |
| *Īśvara.* **Karkataka—Ādi.** | | *Bahula* | | |
| 1 | Thur. 1 | 8 ·63 | 27 19 | 21 |
| 2 | Fri 2 | 9 53 | 1 12 | 22 |
| 3 | Sat. 3 | 10 ·44 | 2 ·05 / 3 99 | 23 |
| 4 | Sun 4 | 11 36 | 4 ·94 | 24 |
| 5 | Mon. 5 | 12 ·29 | 5 90 | 25 |
| 6 | Tues. 6 | 13 22 | 6 89 | 26 |
| 7 | Wed 7 | 14 ·17 | 7 ·89 | 27 |
| 8 | Thur. 8 | —A ·15 | 8 91 | 28 |
| 9 | Fri. 9 | 1 14 | 9 ·94 | —29 |
| 10 | Sat 10 | 2 16 | . | 1 |
| 11 | Sun. 11 | 3 ·20 | 10 00 | 2 |
| 12 | Mon. 12 | 4 25 | 11 ·09 | 3 |
| 13 | Tues. 13 | 5 ·32 | 12 ·18 | 4 |
| 14 | Wed 14 | 6 40 | 13 28 | 5 |
| 15 | Thur 15 | 7 ·49 | 14 39 | 6 |
| 16 | Fri 16 | 8 57 | 15 49 | 7 |
| 17 | Sat. 17 | 9 63 | 16 ·60 | 8 |
| 18 | Sun. 18 | 10 68 | 17 68 | 9 |
| 19 | Mon. 19 | 11 72 | 18 74 | 10 |
| 20 | Tues 20 | 12 74 | 19 78 | 11 |
| 21 | Wed. 21 | 13 ·72 | 20 80 | 12 |
| 22 | Thur 22 | 14 69 | 21 ·81 | 13 |
| 23 | Fri. 23 | P 65 | 22 ·79 | 14 |
| 24 | Sat. 24 | 1 ·59 | 23 ·76 | 15 |
| 25 | Sun. 25 | 2 51 | 24 71 | 16 |
| 26 | Mon 26 | 3 42 | 25 65 | 17 |
| 27 | Tues. 27 | 4 ·33 | 26 ·59 | 18 |
| 28 | Wed. 28 | 5 ·23 | 27 53 | 19 |
| 29 | Thur. 29 | 6 13 | 1 46 | 20 |
| 30 | Fri. 30 | 7 03 / 8 93 | 2 ·39 | 21 |
| —31 | Sat. 31 | 9 84 | 3 ·32 | 22 |
| | **Aug.** | | | |
| *Īśvara.* **Simha—Āvani.** | | | | |
| 1 | Sun 1 | 10 77 | 4 ·27 | 23 |
| 2 | Mon. 2 | 11 ·71 | 5 ·24 | 24 |
| 3 | Tues. 3 | 12 ·66 | 6 22 | 25 |
| 4 | Wed. 4 | 13 ·64 | 7 ·21 | 26 |
| 5 | Thur. 5 | 14 ·63 | 8 22 | 27 |
| 6 | Fri. 6 | —A 65 | 9 25 | 28 |
| 7 | Sat. 7 | 1 ·69 | 10 ·32 | 29 |
| 8 | Sun 8 | 2 75 | 11 39 | —30 |
| 9 | Mon. 9 | 3 ·82 | 12 ·48 | 1 |
| 10 | Tues. 10 | 4 ·90 | 13 58 | 2 |
| 11 | Wed. 11 | 5 ·99 | 14 ·69 | 3 |
| 12 | Thur 12 | ... | 15 80 | 4 |
| 13 | Fri. 13 | 6 ·07 | 16 90 | 5 |
| 14 | Sat 14 | 7 ·13 | 17 98 | 6 |
| 15 | Sun. 15 | 8 ·18 | . | 7 |
| 16 | Mon 16 | 9 21 | 18 05 | 8 |
| 17 | Tues 17 | 10 23 | 19 09 | 9 |
| 18 | Wed. 18 | 11 ·23 | 20 ·13 | 10 |
| 19 | Thur. 19 | 12 ·21 | 21 14 | 11 |
| 20 | Fri. 20 | 13 ·16 | 22 12 | 12 |
| 21 | Sat. 21 | 14 ·10 | 23 ·09 | 13 |
| 22 | Sun. 22 | P ·03 / 1 94 | 24 05 / 25 99 | 14 |
| 23 | Mon. 23 | 2 84 | 26 93 | 15 |
| 24 | Tues. 24 | 3 ·74 | 27 86 | 16 |
| 25 | Wed 25 | 4 ·64 | 1 79 | 17 |
| 26 | Thur. 26 | 5 ·54 | 2 ·72 | 18 |
| 27 | Fri 27 | 6 44 | 3 66 | 19 |
| 28 | Sat. 28 | 7 ·36 | 4 62 | 20 |
| 29 | Sun. 29 | 8 ·29 | 5 ·57 | 21 |
| 30 | Mon. 30 | 9 23 | 6 ·54 | 22 |
| —31 | Tues. 31 | 10 ·18 | 7 53 | 23 |

Side labels (July–Aug.): Lunar: *Bahula* (July 3–7); **Śrāvana.** *Sukla* (July 9–23); *Bahula* (July 24–31); *Sukla* (Aug. 7–21, **Bhādrapada.**); *Bahula* (Aug. 23–31). Muhammadan: *H 1109 Muharram* (July 10–); *H 1109 Safar* (Aug. 8–).

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
| | **Sep.** | | | |
| *Īśvara.* **Kanyā—Purattāśi.** | | | | |
| 1 | Wed 1 | 11 ·16 | 8 54 | 24 |
| 2 | Thur. 2 | 12 ·15 | 9 58 | 25 |
| 3 | Fri 3 | 13 17 | 10 63 | 26 |
| 4 | Sat 4 | 14 21 | 11 ·70 | 27 |
| 5 | Sun. 5 | —A ·27 | 12 78 | 28 |
| 6 | Mon. 6 | 1 34 | 13 ·88 | —29 |
| 7 | Tues 7 | 2 ·42 | 14 ·99 | 1 |
| 8 | Wed 8 | 3 50 | | 2 |
| 9 | Thur 9 | 4 58 | 15 10 | 3 |
| 10 | Fri. 10 | 5 65 | 16 ·20 | 4 |
| 11 | Sat. 11 | 6 ·71 | 17 29 | 5 |
| 12 | Sun. 12 | 7 ·75 | 18 36 | 6 |
| 13 | Mon 13 | 8 ·76 | 19 41 | 7 |
| 14 | Tues 14 | 9 76 | 20 45 | 8 |
| 15 | Wed. 15 | 10 74 | 21 ·46 | 9 |
| 16 | Thur 16 | 11 ·70 | 22 45 | 10 |
| 17 | Fri. 17 | 12 61 | 23 42 | 11 |
| 18 | Sat. 18 | 13 56 | 24 38 | 12 |
| 19 | Sun. 19 | 14 ·48 | 25 34 | 13 |
| 20 | Mon 20 | P ·39 | 26 27 | 14 |
| 21 | Tues. 21 | 1 29 | 27 20 | 15 |
| 22 | Wed. 22 | 2 19 | 1 13 | 16 |
| 23 | Thur. 23 | 3 ·09 / 4 99 | 2 06 | 17 |
| 24 | Fri 24 | 5 ·91 | 3 ·01 / 4 95 | 18 |
| 25 | Sat 25 | 6 84 | 5 90 | 19 |
| 26 | Sun. 26 | 7 ·78 | 6 ·87 | 20 |
| 27 | Mon 27 | 8 74 | 7 ·85 | 21 |
| 28 | Tues. 28 | 9 ·72 | 8 87 | 22 |
| 29 | Wed. 29 | 10 72 | 9 89 | 23 |
| 30 | Thur 30 | 11 ·73 | 10 94 | 24 |
| | **Oct.** | | | |
| —31 | Fri. 1 | 12 77 | . | 25 |
| *Īśvara.* **Tulā—Aippaśi.** | | | | |
| 1 | Sat 2 | 13 ·83 | 11 ·00 | 26 |
| 2 | Sun. 3 | 14 ·90 | 12 ·08 | 27 |
| 3 | Mon ● 4 | —A 98 | 13 18 | 28 |
| 4 | Tues. 5 | ... | 14 ·29 | 29 |
| 5 | Wed. 6 | 1 07 | 15 ·40 | —30 |
| 6 | Thur 7 | 2 ·16 | 16 50 | 1 |
| 7 | Fri. 8 | 3 23 | 17 59 | 2 |
| 8 | Sat. 9 | 4 ·28 | 18 67 | 3 |
| 9 | Sun 10 | 5 32 | 19 ·72 | 4 |
| 10 | Mon. 11 | 6 34 | 20 ·77 | 5 |
| 11 | Tues. 12 | 7 35 | 21 78 | 6 |
| 12 | Wed. 13 | 8 ·32 | 22 ·78 | 7 |
| 13 | Thur. 14 | 9 28 | 23 75 | 8 |
| 14 | Fri 15 | 10 ·22 | 24 72 | 9 |
| 15 | Sat. 16 | 11 ·14 | 25 67 | 10 |
| 16 | Sun 17 | 12 06 / 13 ·97 | 26 61 | 11 |
| 17 | Mon. 18 | 14 87 | 27 ·54 | 12 |
| 18 | Tues.○19 | P 77 | 1 ·47 | 13 |
| 19 | Wed 20 | 1 ·68 | 2 ·41 | 14 |
| 20 | Thur. 21 | 2 ·59 | 3 ·34 | 15 |
| 21 | Fri 22 | 3 50 | 4 28 | 16 |
| 22 | Sat. 23 | 4 42 | 5 ·23 | 17 |
| 23 | Sun. 24 | 5 ·36 | 6 ·20 | 18 |
| 24 | Mon. 25 | 6 ·33 | 7 ·18 | 19 |
| 25 | Tues 26 | 7 31 | 8 19 | 20 |
| 26 | Wed 27 | 8 ·31 | 9 ·21 | 21 |
| 27 | Thur 28 | 9 33 | 10 25 | 22 |
| 28 | Fri 29 | 10 37 | 11 31 | 23 |
| 29 | Sat 30 | 11 ·43 | 12 39 | 24 |
| —30 | Sun. 31 | 12 ·51 | 13 49 | 25 |

Side labels (Sep.–Oct.): Lunar: **Āśvina.** *Sukla* (Sep. 6–20); *Bahula* (Sep. 21–30); **Kārttika.** *Sukla* (Oct. 5–18); *Bahula* (Oct. 19–31). Muhammadan: *H. 1109 Rabi-ul awal* (Sep. 7–); *H. 1109 Rabi ul akhir* (Oct. 6–).

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year month and day. | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
| | **Nov.** | | | |
| *Īśvara.* **Vriśchika—Kārttigai.** | | | | |
| 1 | Mon 1 | 13 60 | 14 59 | 26 |
| 2 | Tues 2 | 14 69 | 15 ·70 | 27 |
| 3 | Wed 3 | —A ·77 | 16 80 | 28 |
| 4 | Thur 4 | 1 84 | 17 90 | —29 |
| 5 | Fri. 5 | 2 90 | 18 ·98 | 1 |
| 6 | Sat 6 | 3 94 | | 2 |
| 7 | Sun 7 | 4 96 | 19 04 | 3 |
| 8 | Mon. 8 | 5 96 | 20 08 | 4 |
| 9 | Tues 9 | 6 93 | 21 10 | 5 |
| 10 | Wed 10 | 7 89 | 22 10 | 6 |
| 11 | Thur 11 | 8 ·83 | 23 09 | 7 |
| 12 | Fri 12 | 9 76 | 24 06 | 8 |
| 13 | Sat 13 | 10 ·68 | 25 01 / 26 95 | 9 |
| 14 | Sun 14 | 11 59 | 27 88 | 10 |
| 15 | Mon. 15 | 12 ·49 | 1 82 | 11 |
| 16 | Tues. 16 | 13 39 | 2 75 | 12 |
| 17 | Wed. 17 | 14 ·29 | 3 68 | 13 |
| 18 | Thur 18 | P 20 | 4 62 | 14 |
| 19 | Fri. 19 | 1 ·12 | 5 ·57 | 15 |
| 20 | Sat. 20 | 2 05 / 3 ·99 | 6 53 | 16 |
| 21 | Sun. 21 | 4 95 | 7 51 | 17 |
| 22 | Mon. 22 | 5 ·93 | 8 51 | 18 |
| 23 | Tues. 23 | 6 ·94 | 9 52 | 19 |
| 24 | Wed. 24 | 7 ·96 | 10 56 | 20 |
| 25 | Thur. 25 | . | 11 61 | 21 |
| 26 | Fri. 26 | 8 01 | 12 70 | 22 |
| 27 | Sat. 27 | 9 ·07 | 13 79 | 23 |
| 28 | Sun 28 | 10 15 | 14 89 | 24 |
| —29 | Mon. 29 | 11 ·23 | | 25 |
| *Īśvara* **Dhanus—Mārgali.** | | | | |
| 1 | Tues 30 | 12 ·32 | 15 00 | 26 |
| | **Dec.** | | | |
| 2 | Wed 1 | 13 41 | 16 10 | 27 |
| 3 | Thur. 2 | 14 ·49 | 17 20 | 28 |
| 4 | Fri 3 | —A ·54 | 18 28 | 29 |
| 5 | Sat 4 | 1 58 | 19 35 | —30 |
| 6 | Sun. 5 | 2 61 | 20 40 | 1 |
| 7 | Mon 6 | 3 ·60 | 21 42 | 2 |
| 8 | Tues. 7 | 4 ·57 | 22 44 | 3 |
| 9 | Wed. 8 | 5 52 | 23 42 | 4 |
| 10 | Thur 9 | 6 ·46 | 24 39 | 5 |
| 11 | Fri 10 | 7 ·39 | 25 34 | 6 |
| 12 | Sat. 11 | 8 ·31 | 26 28 | 7 |
| 13 | Sun 12 | 9 ·22 | 27 22 | 8 |
| 14 | Mon. 13 | 10 12 | 1 16 | 9 |
| 15 | Tues 14 | 11 02 / 12 ·92 | 2 09 | 10 |
| 16 | Wed 15 | 13 ·88 | 3 02 / 4 95 | 11 |
| 17 | Thur 16 | 14 ·75 | 5 90 | 12 |
| 18 | Fri. 17 | P ·68 | 6 87 | 13 |
| 19 | Sat. 18 | 1 63 | 7 84 | 14 |
| 20 | Sun. 19 | 2 ·60 | 8 83 | 15 |
| 21 | Mon 20 | 3 ·59 | 9 84 | 16 |
| 22 | Tues. 21 | 4 ·59 | 10 87 | 17 |
| 23 | Wed 22 | 5 60 | 11 93 | 18 |
| 24 | Thur. 23 | 6 65 | | 19 |
| 25 | Fri. 24 | 7 ·72 | 12 00 | 20 |
| 26 | Sat. 25 | 8 80 | 13 09 | 21 |
| 27 | Sun. 26 | 9 ·88 | 14 19 | 22 |
| 28 | Mon 27 | 10 98 | 15 29 | 23 |
| 29 | Tues. 28 | .. | 16 41 | 24 |
| —30 | Wed. 29 | 11 06 | 17 51 | 25 |
| 1 | Thur. 30 | 12 14 | 18 ·59 | 26 |
| 2 | Fri. 31 | 13 20 | 19 66 | 27 |

Side labels (Nov.–Dec.): Lunar: **Mārgaśirsha.** *Sukla* (Nov. 4–18); *Bahula* (Nov. 19–28); **Pausha.** *Sukla* (Dec. 5–18); *Bahula* (Dec. 19–31). Muhammadan: *H. 1109 Jamadu'l awal* (Nov. 5–); *H 1109 Jamada'l ākhir* (Dec. 6–).

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1698.**
Solar Eclipse. ●
Lunar Eclipse. ○

**Mésha Sankrānti.** (Commencement of Indian Sidereal year.)
(Surya Sid.) March 29·35. **Śaka 1620.** **Kaliyuga 4799.**
(Arya Sid.) March 29·26. **(S. Cycle) Bahudhānya.**

Īsvara. Makara—Tai. (Jan.) — Māgha (Sukla, Bahula) — H 1109 Rajab.
Īsvara. Kumbha—Māśi. (Feb.) — Phālguna (Sukla, Bahula) — H 1109 Shaʿbān.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Sat 1 | 14 23 | 20 71 | 28 |
| 4 | SUN 2 | —A 25 | 21 ·75 | —29 |
| 5 | Mon. 3 | 1 24 | 22 ·76 | 1 |
| 6 | Tues. 4 | 2 22 | 23 75 | 2 |
| 7 | Wed. 5 | 3 17 | 24 72 | 3 |
| 8 | Thur 6 | 4 11 | 25 67 | 4 |
| 9 | Fri. 7 | 5 04<br>6 95 | 26 62 | 5 |
| 10 | Sat. 8 | 7 ·16 | 27 ·57 | 6 |
| 11 | SUN. 9 | 8 75 | 1 50 | 7 |
| 12 | Mon 10 | 9 68 | 2 43 | 8 |
| 13 | Tues 11 | 10 56 | 3 36 | 9 |
| 14 | Wed 12 | 11 47 | 4 29 | 10 |
| 15 | Thur. 13 | 12 39 | 5 24 | 11 |
| 16 | Fri 14 | 13 32 | 6 20 | 12 |
| 17 | Sat. 15 | 14 27 | 7 17 | 13 |
| 18 | SUN. 16 | P 24 | 8 15 | 14 |
| 19 | Mon 17 | 1 23 | 9 18 | 15 |
| 20 | Tues. 18 | 2 23 | 10 19 | 16 |
| 21 | Wed. 19 | 3 25 | 11 24 | 17 |
| 22 | Thur 20 | 4 31 | 12 31 | 18 |
| 23 | Fri 21 | 5 38 | 13 39 | 19 |
| 24 | Sat. 22 | 6 45 | 14 49 | 20 |
| 25 | SUN. 23 | 7 53 | 15 60 | 21 |
| 26 | Mon. 24 | 8 63 | 16 71 | 22 |
| 27 | Tues 25 | 9 ·71 | 17 81 | 23 |
| 28 | Wed 26 | 10 79 | 18 90 | 24 |
| —29 | Thur. 27 | 11 84 | 19 97 | 25 |
| 1 | Fri 28 | 12 88 | | 26 |
| 2 | Sat. 29 | 13 89 | 20 ·03 | 27 |
| 3 | SUN. 30 | 14 87 | 21 07 | 28 |
| 4 | Mon 31 | —A 85 | 22 08 | 29 |
| | **Feb.** | | | |
| 5 | Tues. 1 | 1 80 | 23 07 | —30 |
| 6 | Wed 2 | 2 74 | 24 05 | 1 |
| 7 | Thur. 3 | 3 61 | 5 01<br>26 97 | 2 |
| 8 | Fri. 4 | 4 58 | 27 90 | 3 |
| 9 | Sat 5 | 5 46 | 1 83 | 4 |
| 10 | SUN. 6 | 6 38 | 2 76 | 5 |
| 11 | Mon 7 | 7 29 | 3 69 | 6 |
| 12 | Tues. 8 | 8 19 | 4 64 | 7 |
| 13 | Wed 9 | 9 10 | 5 58 | 8 |
| 14 | Thur 10 | 10 01<br>11 94 | 6 53 | 9 |
| 15 | Fri. 11 | 12 89 | 7 50 | 10 |
| 16 | Sat 12 | 13 87 | 8 48 | 11 |
| 17 | SUN 13 | 14 85 | 9 49 | 12 |
| 18 | Mon 14 | P 85 | 10 51 | 13 |
| 19 | Tues 15 | 1 88 | 11 55 | 14 |
| 20 | Wed. 16 | 2 92 | 12 61 | 15 |
| 21 | Thur 17 | 3 99 | 13 69 | 16 |
| 22 | Fri. 18 | | 14 79 | 17 |
| 23 | Sat. 19 | 4 08 | 15 90 | 18 |
| 24 | SUN 20 | 5 17 | ... | 19 |
| 25 | Mon 21 | 6 25 | 16 01 | 20 |
| 26 | Tues. 22 | 7 33 | 17 ·11 | 21 |
| 27 | Wed 23 | 8 40 | 18 20 | 22 |
| 28 | Thur. 24 | 9 45 | 19 28 | 23 |
| 29 | Fri. 25 | 10 49 | 20 35 | 24 |
| —30 | Sat. 26 | 11 50 | 21 39 | 25 |
| 1 | SUN 27 | 12 4 | 22 40 | 26 |
| 2 | Mon. 28 | 13 45 | 23 40 | 27 |

Īsvara. Mīna—Panguni. (March) — Chaitra (Sukla, Bahula) — H 1109 Ramazān.
Bahudhānya. Mēsha—Chittirai. (April) — Vaiśākha (Sukla, Bahula) — H. 1109 Shawwāl.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Tues. 1 | 14 40 | 24 38 | 28 |
| 4 | Wed. 2 | —A 34 | 25 35 | —29 |
| 5 | Thur. 3 | 1 26 | 26 30 | 1 |
| 6 | Fri 4 | 2 18 | 27 ·24 | 2 |
| 7 | Sat. 5 | 3 08<br>4 98 | 1 17 | 3 |
| 8 | SUN 6 | 5 88 | 2 10 | 4 |
| 9 | Mon. 7 | 6 78 | 3 04<br>4 97 | 5 |
| 10 | Tues. 8 | 7 69 | 5 91 | 6 |
| 11 | Wed. 9 | 8 61 | 6 86 | 7 |
| 12 | Thur 10 | 9 54 | 7 83 | 8 |
| 13 | Fri. 11 | 10 49 | 8 81 | 9 |
| 14 | Sat. 12 | 11 46 | 9 81 | 10 |
| 15 | SUN 13 | 12 44 | 10 82 | 11 |
| 16 | Mon 14 | 13 45 | 11 86 | 12 |
| 17 | Tues 15 | 14 48 | 12 92 | 13 |
| 18 | Wed. 16 | P 52 | 13 99 | 14 |
| 19 | Thur. 17 | 1 58 | . . | 15 |
| 20 | Fri. 18 | 2 66 | 14 10 | 16 |
| 21 | Sat. 19 | 3 75 | 15 20 | 17 |
| 22 | SUN 20 | 4 84 | 16 30 | 18 |
| 23 | Mon. 21 | 5 99 | 17 40 | 19 |
| 24 | Tues 22 | 6 98 | 18 50 | 20 |
| 25 | Wed 23 | . | 19 59 | 21 |
| 26 | Thur 24 | 7 04 | 20 66 | 22 |
| 27 | Fri. 25 | 8 07 | 21 70 | 23 |
| 28 | Sat 26 | 9 07 | 22 72 | 24 |
| 29 | SUN 27 | 10 06 | 23 72 | 25 |
| —30 | Mon 28 | 11 02<br>12 98 | 24 72 | 26 |
| 1 | Tues 29 | 13 9 | 25 68 | 27 |
| 2 | Wed 30 | 14 83 | 26 64 | 28 |
| 3 | Thur 31 | —A 74 | 27 58 | 29 |
| | **April.** | | | |
| 4 | Fri 1 | 1 ·64 | 1 51 | —30 |
| 5 | Sat 2 | 2 51 | 2 45 | 1 |
| 6 | SUN 3 | 3 44 | 3 38 | 2 |
| 7 | Mon. 4 | 4 ·34 | 4 31 | 3 |
| 8 | Tues 5 | 5 2[illegible] | 5 25 | 4 |
| 9 | Wed 6 | 6 17 | 6 20 | 5 |
| 10 | Thur. 7 | 7 09 | 7 16 | 6 |
| 11 | Fri 8 | 8 04 | 8 ·14 | 7 |
| 12 | Sat 9 | 9 01<br>10 9[illegible] | 9 13 | 8 |
| 13 | SUN 10 | . | 10 14 | 9 |
| 14 | Mon 11 | 11 0 | 11 17 | 10 |
| 15 | Tues 12 | 12 02 | 12 22 | 11 |
| 16 | Wed 13 | 13 07 | 13 31 | 12 |
| 17 | Thur. 14 | 14 1 | 14 40 | 13 |
| 18 | Fri 15 | P 21 | 15 50 | 14 |
| 19 | Sat 16 | 1 29 | 16 60 | 15 |
| 20 | SUN. 17 | 2 38 | 17 71 | 16 |
| 21 | Mon 18 | 3 45 | 18 ·82 | 17 |
| 22 | Tues 19 | 4 52 | 19 90 | 18 |
| 23 | Wed 20 | 5 5[illegible] | 20 97 | 19 |
| 24 | Thur 21 | 6 60 | | 20 |
| 25 | Fri 22 | 7 6[illegible] | 21 01 | 21 |
| 26 | Sat 23 | 8 59 | 22 04 | 22 |
| 27 | SUN 24 | 9 56 | 23 06 | 23 |
| 28 | Mon. 25 | 10 51 | 24 04 | 24 |
| 29 | Tues. 26 | 11 44 | 25 01<br>26 97 | 25 |
| 30 | Wed. 27 | 12 38 | 27 91 | 26 |
| —31 | Thur. 28 | 13 27 | 1 86 | 27 |
| 1 | Fri. 29 | 14 18 | 2 79 | 28 |
| 2 | Sat. 30 | A 07<br>1 97 | 3 ·72 | 29 |

Bahudhānya. Vrishabha—Vaigāśi. (May) — Adhika Jyeshtha (Sukla, Bahula) — H 1109 Zi-l-ka'da.
Bahudhānya. Mithuna—Āni. (June) — Nija Jyeshtha (Sukla, Bahula) — H 1109 Zi-l-hijja.

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | SUN. 1 | 2 86 | 4 65 | 1 |
| 4 | Mon. 2 | 3 77 | 5 ·59 | 2 |
| 5 | Tues. 3 | 4 69 | 6 ·58 | 3 |
| 6 | Wed 4 | 5 61 | 7 50 | 4 |
| 7 | Thur 5 | 6 57 | 8 47 | 5 |
| 8 | Fri 6 | 7 52 | 9 45 | 6 |
| 9 | Sat 7 | 8 51 | 10 46 | 7 |
| 10 | SUN 8 | 9 51 | 11 49 | 8 |
| 11 | Mon 9 | 10 54 | 12 54 | 9 |
| 12 | Tues 10 | 11 59 | 13 60 | 10 |
| 13 | Wed 11 | 12 64 | 14 70 | 11 |
| 14 | Thur 12 | 13 72 | 15 79 | 12 |
| 15 | Fri 13 | 14 80 | 16 90 | 13 |
| 16 | Sat 14 | P 89 | | 14 |
| 17 | SUN. 15 | 1 96 | 17 02 | 15 |
| 18 | Mon 16 | . | 18 12 | 16 |
| 19 | Tues 17 | 2 02 | 19 20 | 17 |
| 20 | Wed 18 | 3 07 | 20 ·28 | 18 |
| 21 | Thur 19 | 4 10 | 21 33 | 19 |
| 22 | Fri 20 | 5 11 | 22 37 | 20 |
| 23 | Sat 21 | 6 09 | 23 38 | 21 |
| 24 | SUN. 22 | 7 06 | 24 37 | 22 |
| 25 | Mon 23 | 8 01<br>9 94 | 25 35 | 23 |
| 26 | Tues 24 | 10 86 | 26 30 | 24 |
| 27 | Wed 25 | 11 ·77 | 27 25 | 25 |
| 28 | Thur 26 | 12 ·66 | 1 20 | 26 |
| 29 | Fri 27 | 13 ·56 | 2 13 | 27 |
| 30 | Sat 28 | 14 47 | 3 06<br>4 99 | 28 |
| 31 | SUN 29 | —A 37 | 5 92 | 29 |
| —32 | Mon 30 | 1 28 | 6 87 | —30 |
| 1 | Tues 31 | 2 19 | 7 83 | 1 |
| | **June.** | | | |
| 2 | Wed. 1 | 3 11 | 8 79 | 2 |
| 3 | Thur 2 | 4 05 | 9 78 | 3 |
| 4 | Fri 3 | 5 01 | 10 78 | 4 |
| 5 | Sat 4 | 6 00<br>7 ·99 | 11 81 | 5 |
| 6 | SUN 5 | | 12 85 | 6 |
| 7 | Mon 6 | 8 02 | 13 92 | 7 |
| 8 | Tues 7 | 9 06 | | 8 |
| 9 | Wed 8 | 10 11 | 14 00 | 9 |
| 10 | Thur 9 | 11 19 | 15 09 | 10 |
| 11 | Fri 10 | 12 28 | 16 ·20 | 11 |
| 12 | Sat 11 | 13 36 | 17 ·31 | 12 |
| 13 | SUN. 12 | 14 43 | 18 42 | 13 |
| 14 | Mon 13 | P 50 | 19 51 | 14 |
| 15 | Tues 14 | 1 55 | 20 58 | 15 |
| 16 | Wed 15 | 2 58 | 21 65 | 16 |
| 17 | Thur. 16 | 3 59 | 22 69 | 17 |
| 18 | Fri. 17 | 4 ·57 | 23 70 | 18 |
| 19 | Sat 18 | 5 54 | 24 70 | 19 |
| 20 | SUN 19 | 6 49 | 25 ·67 | 20 |
| 21 | Mon 20 | 7 43 | 26 64 | 21 |
| 22 | Tues 21 | 8 ·35 | 27 60 | 22 |
| 23 | Wed 22 | 9 26 | 1 53 | 23 |
| 24 | Thur. 23 | 10 15 | 2 ·47 | 24 |
| 25 | Fri 24 | 11 ·05<br>12 95 | 3 ·40 | 25 |
| 26 | Sat 25 | 13 84 | 4 33 | 26 |
| 27 | SUN 26 | 14 76 | 5 27 | 27 |
| 28 | Mon. 27 | —A 67 | 6 21 | 28 |
| 29 | Tues 28 | 1 59 | 7 16 | 29 |
| 30 | Wed. 29 | 2 53 | 8 ·12 | —30 |
| —31 | Thur 30 | 3 ·49 | 9 10 | 1 |

**Naksh:**—1 Aśvin 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1698. Kollam 874, { N. Malabar—Sep. / S. Malabar—Aug. } Commences. Hijra 1110. Commences June 30. Vikrama 1755. Bengal San. 1104. (N. Cycle) Sarvadhārin.

A—Amāvāsyā. P—Paurnimā.

Solar months: Bahudhānya Karkataka—Ādi; Bahudhānya Kanyā—Purattāśi; Bahudhānya Vriśchika—Kārttigai; Bahudhānya Simha—Āvaṇi; Bahudhānya Tulā—Aippaśi; Bahudhānya Dhanus—Mārgaḷi.

Lunar months: Āshāḍha; Bhādrapada; Kārttika; Śrāvaṇa; Āśvina; Mārgaśirsha (Sukla / Bahula).

Muhammadan months: H 1110 Muharram; H 1110 Rabi-ul awwal; H 1110 Jamāda'l awwal; H 1110 Śafar; H 1110 Rabi-ul ākhir; H 1110 Jamāda'l ākhir; H 1110 Rajab.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. | SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. | SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | July. | | | | | Sep. | | | | | Nov. | | | |
| 1 | Fri. 1 | 4 ·47 | 10 11 | 2 | —31 | Thur. 1 | 7 32 | 17 21 | 5 | 1 | Tues. 1 | 8 ·26 | 23 30 | 7 |
| 2 | Sat 2 | 5 47 | 11 ·18 | 3 | 1 | Fri. 2 | 8 91 | 18 ·31 | 6 | 2 | Wed 2 | 9 24 | 24 32 | 8 |
| 3 | Sun. 3 | 6 50 | 12 16 | 4 | 2 | Sat. 3 | 9 98 | 19 42 | 7 | 3 | Thur 3 | 10 22 | 25 32 | 9 |
| 4 | Mon. 4 | 7 54 | 13 22 | 5 | 3 | Sun. 4 | .. ... | 20 ·51 | 8 | 4 | Fri. 4 | 11 17 | 26 30 | 10 |
| 5 | Tues. 5 | 8 59 | 14 30 | 6 | 4 | Mon. 5 | 10 04 | 21 58 | 9 | 5 | Sat. 5 | 12 12 | 27 26 | 11 |
| 6 | Wed. 6 | 9 67 | 15 40 | 7 | 5 | Tues. 6 | 11 07 | 22 63 | 10 | 6 | Sun 6 | 13 04<br>14 96 | 1 23 | 12 |
| 7 | Thur. 7 | 10 75 | 16 51 | 8 | 6 | Wed. 7 | 12 10 | 23 66 | 11 | 7 | Mon 7 | P 86 | 2 17 | 13 |
| 8 | Fri. 8 | 11 83 | 17 61 | 9 | 7 | Thur. 8 | 13 08 | 24 ·8 | 12 | 8 | Tues. 8 | 1 76 | 3 10 | 14 |
| 9 | Sat. 9 | 12 90 | 18 72 | 10 | 8 | Fri. 9 | 14 05 | 25 67 | 13 | 9 | Wed. 9 | 2 67 | 4 03<br>5 97 | 15 |
| 10 | Sun. 10 | 13 97 | 19 81 | 11 | 9 | Sat. 10 | P 01<br>1 95 | 26 64 | 14 | 10 | Thur 10 | 3 57 | 6 99 | 16 |
| 11 | Mon. 11 | ... | 20 ·89 | 12 | 10 | Sun. 11 | 2 87 | 27 60 | 15 | 11 | Fri 11 | 4 48 | 7 84 | 17 |
| 12 | Tues. 12 | 14 03 | 21 96 | 13 | 11 | Mon. 12 | 3 77 | 1 54 | 16 | 12 | Sat 12 | 5 40 | 8 79 | 18 |
| 13 | Wed. 13 | P 06 | | 14 | 12 | Tues. 13 | 4 68 | 2 49 | 17 | 13 | Sun. 13 | 6 33 | 9 75 | 19 |
| 14 | Thur. 14 | 1 07 | 22 00 | 15 | 13 | Wed. 14 | 5 59 | 3 42 | 18 | 14 | Mon. 14 | 7 27 | 10 72 | 20 |
| 15 | Fri. 15 | 2 06 | 23 02 | 16 | 14 | Thur. 15 | 6 48 | 4 35 | 19 | 15 | Tues 15 | 8 28 | 11 73 | 21 |
| 16 | Sat 16 | 3 02<br>4 97 | 24 02 | 17 | 15 | Fri. 16 | 7 38 | 5 28 | 20 | 16 | Wed. 16 | 9 22 | 12 74 | 22 |
| 17 | Sun. 17 | 5 91 | 25 00<br>26 98 | 18 | 16 | Sat. 17 | 8 28 | 6 22 | 21 | 17 | Thur 17 | 10 22 | 13 78 | 23 |
| 18 | Mon. 18 | 6 84 | 27 93 | 19 | 17 | Sun. 18 | 9 20 | 7 13 | 22 | 18 | Fri 18 | 11 25 | 14 83 | 24 |
| 19 | Tues 19 | 7 74 | 1 87 | 20 | 18 | Mon. 19 | 10 13 | 8 12 | 23 | 19 | Sat 19 | 12 29 | 15 91 | 25 |
| 20 | Wed. 20 | 8 64 | 2 81 | 21 | 19 | Tues. 20 | 11 08 | 9 09 | 24 | 20 | Sun. 20 | 13 36 | | 26 |
| 21 | Thur. 21 | 9 54 | 3 73 | 22 | 20 | Wed. 21 | 12 03 | 10 07 | 25 | 21 | Mon 21 | 14 44 | 16 01 | 27 |
| 22 | Fri. 22 | 10 43 | 4 67 | 23 | 21 | Thur. 22 | 13 01 | 11 08 | 26 | 22 | Tues. 22 | A 52 | 17 11 | 28 |
| 23 | Sat. 23 | 11 ·33 | 5 61 | 24 | 22 | Fri. 23 | 14 01 | 12 10 | 27 | 23 | Wed. 23 | 1 61 | 18 22 | 29 |
| 24 | Sun. 24 | 12 24 | 6 54 | 25 | 23 | Sat ● 24 | A 03 | 13 16 | 28 | 24 | Thur. 24 | 2 ·69 | 19 32 | —30 |
| 25 | Mon 25 | 13 16 | 7 49 | 26 | 24 | Sun. 25 | 1 08 | 14 22 | 29 | 25 | Fri. 25 | 3 77 | 20 42 | 1 |
| 26 | Tues. 26 | 14 08 | 8 45 | 27 | 25 | Mon. 26 | 2 13 | 15 30 | —30 | 26 | Sat. 26 | 4 8[illegible] | 21 51 | 2 |
| 27 | Wed. 27 | A 01<br>1 98 | 9 ·44 | 28 | 26 | Tues. 27 | 3 21 | 16 40 | 1 | 27 | Sun. 27 | 5 87 | 22 57 | 3 |
| 28 | Thur. 28 | 2 96 | 10 ·48 | 29 | 27 | Wed. 28 | 4 29 | 17 51 | 2 | 28 | Mon. 28 | 6 89 | 23 62 | 4 |
| 29 | Fri. 29 | 3 96 | 11 44 | —30 | 28 | Thur. 29 | 5 38 | 18 62 | 3 | 29 | Tues 29 | 7 88 | 24 64 | 5 |
| 30 | Sat. 30 | 4 97 | 12 47 | 1 | 29 | Fri. 30 | 6 47 | 19 72 | 4 | —30 | Wed. 30 | 8 85 | 25 65 | 6 |
| 31 | Sun. 31 | ... | 13 53 | 2 | | | | | | | | | | |
| | Aug. | | | | | Oct. | | | | | Dec. | | | |
| —32 | Mon. 1 | 5 01 | 14 ·61 | 3 | —30 | Sat. 1 | 7 54 | 20 81 | 5 | 1 | Thur 1 | 9 80 | 26 64 | 7 |
| 1 | Tues. 2 | 6 08 | 15 70 | 4 | 1 | Sun. 2 | 8 60 | 21 89 | 6 | 2 | Fri. 2 | 10 74 | 27 61 | 8 |
| 2 | Wed. 3 | 7 15 | 16 80 | 5 | 2 | Mon. 3 | 9 63 | 22 94 | 7 | 3 | Sat. 3 | 11 66 | 1 56 | 9 |
| 3 | Thur 4 | 8 23 | 17 91 | 6 | 3 | Tues. 4 | 10 66 | 23 99 | 8 | 4 | Sun. 4 | 12 58 | 2 50 | 10 |
| 4 | Fri. 5 | 9 31 | | 7 | 4 | Wed. 5 | 11 64 | | 9 | 5 | Mon 5 | 13 49 | 3 44 | 11 |
| 5 | Sat. 6 | 10 40 | 18 01 | 8 | 5 | Thur. 6 | 12 62 | 24 00 | 10 | 6 | Tues. 6 | 14 40 | 4 38 | 12 |
| 6 | Sun. 7 | 11 4[illegible] | 19 11 | 9 | 6 | Fri. 7 | 13 58 | 25 00<br>26 97 | 11 | 7 | Wed. 7 | P 2[illegible] | 5 31 | 13 |
| 7 | Mon. 8 | 12 51 | 20 20 | 10 | 7 | Sat. 8 | 14 51 | 27 93 | 12 | 8 | Thur. 8 | 1 20 | 6 24 | 14 |
| 8 | Tues 9 | 13 54 | 21 27 | 11 | 8 | Sun. 9 | P 44 | 1 89 | 13 | 9 | Fri 9 | 2 11 | 7 17 | 15 |
| 9 | Wed. 10 | 14 56 | 22 32 | 12 | 9 | Mon 10 | 1 34 | 2 83 | 14 | 10 | Sat 10 | 3 02<br>4 96 | 8 12 | 16 |
| 10 | Thur. 11 | P 55 | 23 34 | 13 | 10 | Tues. 11 | 2 25 | 3 76 | 15 | 11 | Sun. 11 | 5 91 | 9 08 | 17 |
| 11 | Fri. 12 | 1 53 | 24 35 | 14 | 11 | Wed. 12 | 3 16 | 4 69 | 16 | 12 | Mon. 12 | 6 88 | 10 05 | 18 |
| ·12 | Sat. 13 | 2 49 | 25 34 | 15 | 12 | Thur. 13 | 4 06<br>5 96 | 5 62 | 17 | 13 | Tues. 13 | 7 83 | 11 06 | 19 |
| 13 | Sun. 14 | 3 ·42 | 26 31 | 16 | 13 | Fri. 14 | 6 86 | 6 55 | 18 | 14 | Wed 14 | 8 87 | 12 06 | 20 |
| 14 | Mon. 15 | 4 34 | 27 27 | 17 | 14 | Sat. 15 | 7 78 | 7 50 | 19 | 15 | Thur. 15 | 9 90 | 13 09 | 21 |
| 15 | Tues. 16 | 5 ·24 | 1 21 | 18 | 15 | Sun. 16 | 8 ·71 | 8 45 | 20 | 16 | Fri. 16 | 10 94 | 14 14 | 22 |
| 16 | Wed. 17 | 6 14 | 2 14 | 19 | 16 | Mon. 17 | 9 76 | 9 42 | 21 | 17 | Sat. 17 | .. | 15 23 | 23 |
| 17 | Thur. 18 | 7 05<br>8 95 | 3 08 | 20 | 17 | Tues 18 | 10 61 | 10 40 | 22 | 18 | Sun. 18 | 11 01 | 16 31 | 24 |
| 18 | Fri 19 | 9 85 | 4 01<br>5 94 | 21 | ·18 | Wed. 19 | 11 60 | 11 40 | 23 | 19 | Mon. 19 | 12 09 | 17 41 | 25 |
| 19 | Sat. 20 | 10 75 | 6 88 | 22 | 19 | Thur. 20 | 12 61 | 12 42 | 24 | 20 | Tues. 20 | 13 18 | 18 51 | 26 |
| 20 | Sun. 21 | 11 67 | 7 82 | 23 | 20 | Fri. 21 | 13 63 | 13 ·47 | 25 | 21 | Wed. 21 | 14 ·27 | 19 62 | 27 |
| 21 | Mon. 22 | 12 59 | 8 79 | 24 | 21 | Sat. 22 | 14 67 | 14 53 | 26 | 22 | Thur. 22 | A 36 | 20 73 | 28 |
| 22 | Tues. 23 | 13 53 | 9 ·76 | 25 | 22 | Sun. 23 | A 73 | 15 61 | 27 | 23 | Fri. 23 | 1 42 | 21 81 | —29 |
| 23 | Wed. 24 | 14 49 | 10 75 | 26 | 23 | Mon. 24 | 1 81 | 16 70 | 28 | 24 | Sat. 24 | 2 47 | 22 88 | 1 |
| 24 | Thur. 25 | A 47 | 11 76 | 27 | 24 | Tues. 25 | 2 89 | 17 81 | —29 | 25 | Sun. 25 | 3 51 | 23 93 | 2 |
| 25 | Fri. 26 | 1 48 | 12 ·79 | 28 | 25 | Wed. 26 | 3 99 | 18 92 | 1 | 26 | Mon. 26 | 4 53 | 24 96 | 3 |
| 26 | Sat. 27 | 2 ·49 | 13 84 | —29 | 26 | Thur. 27 | | | 2 | 27 | Tues. 27 | 5 52 | 25 98 | 4 |
| 27 | Sun. 28 | 3 58 | 14 92 | 1 | 27 | Fri 28 | 4 07 | 19 02 | 3 | 28 | Wed. 28 | 6 49 | 26 97 | 5 |
| 28 | Mon. 29 | 4 58 | .. .. | 2 | 28 | Sat 29 | 5 ·14 | 20 12 | 4 | —29 | Thur. 29 | 7 45 | 27 94 | 6 |
| 29 | Tues. 30 | 5 ·65 | 15 00 | 3 | 29 | Sun. 30 | 6 19 | 21 ·20 | 5 | 1 | Fri. 30 | 8 39 | 1 89 | 7 |
| 30 | Wed. 31 | 6 ·74 | 16 ·10 | 4 | —30 | Mon. 31 | 7 ·24 | 22 ·26 | 6 | 2 | Sat. 31 | 9 31 | 2 84 | 8 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

**A.D. 1699.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 29·61.** **Śaka 1621.** **Kaliyuga 4800.**
**(Arya Sid.) March 29·52.** **(S. Cycle) Pramāthin.**

Solar month: Bahudhānya. Makara—Tai (to Jan. 29); Bahudhānya Kumbha—Māśi (Jan. 30 to Feb. 30)
Lunar month: Pausha (to Jan. 21); Māgha (from Jan. 22)
Paksha: Bahula (from Jan. 12); Śukla (from Jan. 24); Bahula (from Feb. 12); Śukla (from Feb. 25)
Muhammadan: H. 1110 Rajab; H. 1110 Sha'bān

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | SUN. 1 | 10 ·23 | 3 78 | 9 |
| 4 | Mon 2 | 11 ·13 | 4 ·72 | 10 |
| 5 | Tues 3 | 12 ·03<br>13 94 | 5 65 | 11 |
| 6 | Wed 4 | 14 ·85 | 6 58 | 12 |
| 7 | Thur. 5 | P 75 | 7 51 | 13 |
| 8 | Fri. 6 | 1 ·66 | 8 ·45 | 14 |
| 9 | Sat. 7 | 2 60 | 9 ·42 | 15 |
| 10 | SUN. 8 | 3 ·55 | 10 39 | 16 |
| 11 | Mon. 9 | 4 ·52 | 11 37 | 17 |
| 12 | Tues. 10 | 5 ·51 | 12 ·37 | 18 |
| 13 | Wed. 11 | 6 52 | 13 ·40 | 19 |
| 14 | Thur. 12 | 7 54 | 14 46 | 20 |
| 15 | Fri 13 | 8 ·59 | 15 ·53 | 21 |
| 16 | Sat 14 | 9 66 | 16 61 | 22 |
| 17 | SUN 15 | 10 74 | 17 ·71 | 23 |
| 18 | Mon. 16 | 11 83 | 18 ·81 | 24 |
| 19 | Tues. 17 | 12 92 | 19 ·93 | 25 |
| 20 | Wed 18 | . | . . | 26 |
| 21 | Thur. 19 | 13 00 | 20 ·08 | 27 |
| 22 | Fri 20 | 14 07 | 21 ·12 | 28 |
| 23 | Sat 21 | —A ·13 | 22 ·19 | 29 |
| 24 | SUN 22 | 1 16 | 23 25 | —30 |
| 25 | Mon 23 | 2 17 | 24 28 | 1 |
| 26 | Tues. 24 | 3 ·16 | 25 ·30 | 2 |
| 27 | Wed. 25 | 4 ·13 | 26 29 | 3 |
| 28 | Thur. 26 | 5 09 | 27 27 | 4 |
| —29 | Fri 27 | 6 02<br>7 94 | 1 ·23 | 5 |
| 1 | Sat. 28 | 8 85 | 2 ·17 | 6 |
| 2 | SUN 29 | 9 76 | 3 12 | 7 |
| 3 | Mon. 30 | 10 66 | 4 05<br>5 ·98 | 8 |
| 4 | Tues 31 | 11 56 | 6 ·92 | 9 |
| | **Feb.** | | | |
| 5 | Wed 1 | 12 ·47 | 7 85 | 10 |
| 6 | Thur 2 | 13 ·37 | 8 ·80 | 11 |
| 7 | Fri. 3 | 14 30 | 9 75 | 12 |
| 8 | Sat 4 | P 24 | 10 ·72 | 13 |
| 9 | SUN 5 | 1 ·19 | 11 ·70 | 14 |
| 10 | Mon. 6 | 2 ·15 | 12 70 | 15 |
| 11 | Tues. 7 | 3 ·14 | 13 73 | 16 |
| 12 | Wed. 8 | 4 ·15 | 14 77 | 17 |
| 13 | Thur 9 | 5 18 | 15 83 | 18 |
| 14 | Fri 10 | 6 23 | 16 ·91 | 19 |
| 15 | Sat 11 | 7 ·29 | | 20 |
| 16 | SUN 12 | 8 ·37 | 17 ·00 | 21 |
| 17 | Mon. 13 | 9 47 | 18 12 | 22 |
| 18 | Tues. 14 | 10 55 | 19 28 | 23 |
| 19 | Wed 15 | 11 62 | 20 ·33 | 24 |
| 20 | Thur. 16 | 12 69 | 21 42 | 25 |
| 21 | Fri 17 | 13 75 | 22 ·50 | 26 |
| 22 | Sat 18 | 14 78 | 23 56 | 27 |
| 23 | SUN. 19 | —A 80 | 24 60 | 28 |
| 24 | Mon. 20 | 1 ·78 | 25 ·62 | —29 |
| 25 | Tues 21 | 2 76 | 26 ·62 | 1 |
| 26 | Wed 22 | 3 70 | 27 ·60 | 2 |
| 27 | Thur. 23 | 4 63 | 1 56 | 3 |
| 28 | Fri. 24 | 5 55 | 2 52 | 4 |
| 29 | Sat 25 | 6 46 | 3 ·46 | 5 |
| —30 | SUN 26 | 7 ·37 | 4 39 | 6 |
| 1 | Mon 27 | 8 ·26 | 5 ·32 | 7 |
| 2 | Tues. 28 | 9 18 | 6 ·25 | 8 |

Solar month: Bahudhānya Mina—Panguni (to March 31); Pramāthin. Mēsha—Chittirai (from April 1)
Lunar month: Phālguna (to March 23); Chaitra (from March 24)
Paksha: Bahula (from March 14); Śukla (from March 24); Bahula (from April 13); Śukla (from April 23)
Muhammadan: H. 1110 Ramazān; H. 1110 Shawwal; H. 1110 Zi-l-ka'da

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Wed. 1 | 10 08<br>11 ·98 | 7 ·19 | 9 |
| 4 | Thur 2 | 12 ·90 | 8 ·13 | 10 |
| 5 | Fri 3 | 13 ·84 | 9 ·08 | 11 |
| 6 | Sat. 4 | 14 ·79 | 10 ·04 | 12 |
| 7 | SUN. ○5 | P 75 | 11 ·02 | 13 |
| 8 | Mon. 6 | 1 ·74 | 12 03 | 14 |
| 9 | Tues 7 | 2 74 | 13 ·04 | 15 |
| 10 | Wed. 8 | 3 77 | 14 ·08 | 16 |
| 11 | Thur 9 | 4 82 | 15 ·14 | 17 |
| 12 | Fri. 10 | 5 ·90 | 16 ·21 | 18 |
| 13 | Sat 11 | 6 98 | 17 ·31 | 19 |
| 14 | SUN. 12 | ... | 18 ·42 | 20 |
| 15 | Mon. 13 | 7 ·06 | 19 ·52 | 21 |
| 16 | Tues. 14 | 8 ·16 | 20 63 | 22 |
| 17 | Wed. 15 | 9 ·28 | 21 ·72 | 23 |
| 18 | Thur. 16 | 10 29 | 22 ·80 | 24 |
| 19 | Fri 17 | 11 34 | 23 88 | 25 |
| 20 | Sat 18 | 12 ·37 | 24 92 | 26 |
| 21 | SUN. 19 | 13 ·38 | 25 ·94 | 27 |
| 22 | Mon. 20 | 14 ·36 | 26 ·94 | 28 |
| 23 | Tues ●21 | —A 33 | 27 93 | 29 |
| 24 | Wed 22 | 1 ·27 | 1 90 | —30 |
| 25 | Thur. 23 | 2 ·21 | 2 85 | 1 |
| 26 | Fri 24 | 3 ·13 | 3 ·80 | 2 |
| 27 | Sat 25 | 4 ·04<br>5 95 | 4 ·73 | 3 |
| 28 | SUN. 26 | 6 ·84 | 5 66 | 4 |
| 29 | Mon 27 | 7 ·74 | 6 ·60 | 5 |
| 30 | Tues. 28 | 8 ·65 | 7 ·53 | 6 |
| —31 | Wed. 29 | 9 ·56 | 8 ·47 | 7 |
| 1 | Thur 30 | 10 ·47 | 9 ·42 | 8 |
| 2 | Fri 31 | 11 ·39 | 10 ·37 | 9 |
| | **April.** | | | |
| 3 | Sat 1 | 12 ·35 | 11 86 | 10 |
| 4 | SUN 2 | 13 ·31 | 12 ·35 | 11 |
| 5 | Mon. 3 | 14 ·30 | 13 ·36 | 12 |
| 6 | Tues. 4 | P ·30 | 14 ·39 | 13 |
| 7 | Wed 5 | 1 33 | 15 ·45 | 14 |
| 8 | Thur. 6 | 2 ·38 | 16 52 | 15 |
| 9 | Fri 7 | 3 ·45 | 17 ·62 | 16 |
| 10 | Sat. 8 | 4 53 | 18 ·72 | 17 |
| 11 | SUN 9 | 5 ·61 | 19 ·82 | 18 |
| 12 | Mon. 10 | 6 ·70 | 20 ·93 | 19 |
| 13 | Tues. 11 | 7 78 | .. | 20 |
| 14 | Wed 12 | 8 ·84 | 21 ·03 | 21 |
| 15 | Thur. 13 | 9 88 | 22 ·12 | 22 |
| 16 | Fri. 14 | 10 90 | 23 ·19 | 23 |
| 17 | Sat. 15 | 11 92 | 24 ·23 | 24 |
| 18 | SUN. 16 | 12 ·90 | 25 ·26 | 25 |
| 19 | Mon. 17 | 13 ·87 | 26 27 | 26 |
| 20 | Tues. 18 | 14 81 | 27 ·26 | 27 |
| 21 | Wed. 19 | —A 75 | 1 ·23 | 28 |
| 22 | Thur. 20 | 1 67 | 2 ·19 | —29 |
| 23 | Fri. 21 | 2 ·58 | 3 ·13 | 1 |
| 24 | Sat. 22 | 3 48 | 4 07 | 2 |
| 25 | SUN 23 | 4 38 | 5 01<br>6 ·94 | 3 |
| 26 | Mon. 24 | 5 ·28 | 7 87 | 4 |
| 27 | Tues. 25 | 6 ·18 | 8 80 | 5 |
| 28 | Wed. 26 | 7 ·09 | 9 75 | 6 |
| 29 | Thur. 27 | 8 00<br>9 ·93 | 10 ·70 | 7 |
| —30 | Fri 28 | 10 ·88 | 11 68 | 8 |
| 1 | Sat. 29 | 11 85 | 12 ·67 | 9 |
| 2 | SUN 30 | 12 83 | 13 ·69 | 10 |

Solar month: Pramāthin. Vrishabha—Vaigāsi (to May 31); Pramāthin Mithuna—Āni (from June 1)
Lunar month: Vaisākha (to May 21); Jyeshtha (from May 22); Āshādha (from June 19)
Paksha: Bahula (from May 14); Śukla (from May 22); Bahula (from June 9); Śukla (from June 21)
Muhammadan: H. 1110 Zi-l-ka'da; H. 1110 Zi-l-hijja; H. 1111 Muharram

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Mon 1 | 13 ·82 | 14 ·71 | 11 |
| 4 | Tues. 2 | 14 ·86 | 15 ·75 | 12 |
| 5 | Wed. 3 | P ·91 | 16 ·83 | 13 |
| 6 | Thur. 4 | 1 ·97 | 17 ·92 | 14 |
| 7 | Fri. 5 | .. .. | . | 15 |
| 8 | Sat. 6 | 2 ·04 | 18 ·02 | 16 |
| 9 | SUN 7 | 3 ·13 | 19 ·12 | 17 |
| 10 | Mon. 8 | 4 ·21 | 20 23 | 18 |
| 11 | Tues 9 | 5 ·29 | 21 ·34 | 19 |
| 12 | Wed. 10 | 6 ·36 | 22 42 | 20 |
| 13 | Thur. 11 | 7 40 | 23 ·50 | 21 |
| 14 | Fri. 12 | 8 ·42 | 24 ·55 | 22 |
| 15 | Sat 13 | 9 ·43 | 25 ·58 | 23 |
| 16 | SUN. 14 | 10 ·42 | 26 ·60 | 24 |
| 17 | Mon 15 | 11 ·39 | 27 59 | 25 |
| 18 | Tues 16 | 12 33 | 1 ·56 | 26 |
| 19 | Wed. 17 | 13 25 | 2 ·52 | 27 |
| 20 | Thur. 18 | 14 ·17 | 3 ·47 | 28 |
| 21 | Fri 19 | A ·09<br>1 99 | 4 42 | 29 |
| 22 | Sat 20 | 2 ·88 | 5 ·35 | —30 |
| 23 | SUN. 21 | 3 ·78 | 6 ·28 | 1 |
| 24 | Mon 22 | 4 67 | 7 21 | 2 |
| 25 | Tues. 23 | 5 ·58 | 8 ·14 | 3 |
| 26 | Wed. 24 | 6 50 | 9 ·08 | 4 |
| 27 | Thur 25 | 7 ·43 | 10 05 | 5 |
| 28 | Fri. 26 | 8 ·37 | 11 ·01 | 6 |
| 29 | Sat. 27 | 9 ·34 | 12 ·00 | 7 |
| 30 | SUN 28 | 10 ·32 | 13 ·00 | 8 |
| 31 | Mon. 29 | 11 ·32 | 14 ·02 | 9 |
| —32 | Tues. 30 | 12 ·33 | 15 ·07 | 10 |
| 1 | Wed 31 | 13 ·37 | 16 14 | 11 |
| | **June.** | | | |
| 2 | Thur. 1 | 14 ·44 | 17 ·22 | 12 |
| 3 | Fri. 2 | P 52 | 18 ·31 | 13 |
| 4 | Sat 3 | 1 61 | 19 42 | 14 |
| 5 | SUN. 4 | 2 ·69 | 20 53 | 15 |
| 6 | Mon 5 | 3 ·76 | 21 64 | 16 |
| 7 | Tues. 6 | 4 ·83 | 22 73 | 17 |
| 8 | Wed. 7 | 5 ·88 | 23 ·80 | 18 |
| 9 | Thur. 8 | 6 ·91 | 24 ·86 | 19 |
| 10 | Fri. 9 | 7 ·91 | 25 ·91 | 20 |
| 11 | Sat. 10 | 8 ·90 | 26 ·92 | 21 |
| 12 | SUN 11 | 9 ·87 | 27 ·92 | 22 |
| 13 | Mon. 12 | 10 ·81 | 1 ·89 | 23 |
| 14 | Tues. 13 | 11 ·74 | 2 ·86 | 24 |
| 15 | Wed. 14 | 12 ·67 | 3 ·80 | 25 |
| 16 | Thur. 15 | 13 57 | 4 ·75 | 26 |
| 17 | Fri. 16 | 14 ·47 | 5 ·69 | 27 |
| 18 | Sat. 17 | —A ·37 | 6 ·62 | 28 |
| 19 | SUN. 18 | 1 ·26 | 7 ·55 | —29 |
| 20 | Mon 19 | 2 16 | 8 ·48 | 1 |
| 21 | Tues. 20 | 3 07<br>4 ·99 | 9 ·43 | 2 |
| 22 | Wed. 21 | 5 91 | 10 88 | 3 |
| 23 | Thur. 22 | 6 85 | 11 ·34 | 4 |
| 24 | Fri 23 | 7 ·81 | 12 ·32 | 5 |
| 25 | Sat. 24 | 8 ·79 | 13 ·32 | 6 |
| 26 | SUN 25 | 9 ·80 | 14 35 | 7 |
| 27 | Mon 26 | 10 ·82 | 15 ·38 | 8 |
| 28 | Tues. 27 | 11 ·87 | 16 ·44 | 9 |
| 29 | Wed. 28 | 12 ·93 | 17 ·52 | 10 |
| 30 | Thur. 29 | ... | 18 ·61 | 11 |
| —31 | Fri 30 | 13 ·01 | 19 ·72 | 12 |

**Naksh:**—1. Asvin 2. Bhar 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1699.** A—Amâvâsyâ. P—Paurnimâ.

**Kollam 875,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1111.** Commences **June 19.**

**Vikrama 1756.** **Bengal San. 1105** **(N. Cycle) Virodhin.**

| Cyclic sidereal year, month and day (SOLAR reckoning) | Week-day, English month and day (SOLAR reckoning) | Tithi ending Moment (LUNAR reckoning) | Nakshatra ending Moment (LUNAR reckoning) | Muhammadan year, month and day (LUNAR reckoning) |
|---|---|---|---|---|
| | **July.** | | | |
| *Pramâthin. Karkaṭaka—Âḍi.* | | *Âshâḍha.* | | *H. 1111 Muharram.* |
| 1 | Sat. 1 | 14 ·09 | 20 ·83 | 13 |
| 2 | SUN. 2 | P ·16 | 21 94 | 14 |
| 3 | Mon. 3 | 1 24 | | 15 |
| 4 | Tues. 4 | 2 31 | 22 03 | 16 |
| 5 | Wed. 5 | 3 36 | 23 11 | 17 |
| 6 | Thur. 6 | 4 38 | 24 18 | 18 |
| 7 | Fri. 7 | 5 ·10 | 25 ·22 | 19 |
| 8 | Sat. 8 | *Bahula* 6 ·38 | 26 ·24 | 20 |
| 9 | SUN. 9 | 7 34 | 27 24 | 21 |
| 10 | Mon. 10 | 8 ·29 | 1 22 | 22 |
| 11 | Tues. 11 | 9 22 | 2 ·19 | 23 |
| 12 | Wed 12 | 10 ·15 | 3 15 | 24 |
| 13 | Thur. 13 | 11 ·06 / 12 ·97 | 4 09 | 25 |
| 14 | Fri. 14 | 13 ·86 | 5 02 / 6 96 | 26 |
| 15 | Sat 15 | 14 75 | 7 ·90 | 27 |
| 16 | SUN. 16 | —A ·65 | 8 ·83 | 28 |
| 17 | Mon. 17 | 1 56 | 9 76 | 29 |
| 18 | Tues. 18 | 2 47 | 10 71 | —30 |
| 19 | Wed 19 | 3 39 | 11 67 | 1 |
| 20 | Thur. 20 | 4 ·34 | 12 65 | 2 |
| 21 | Fri 21 | *Sukla.* 5 30 | 13 65 | 3 |
| 22 | Sat. 22 | 6 ·28 | 14 66 | 4 |
| 23 | SUN 23 | 7 ·28 | 15 ·70 | 5 |
| 24 | Mon. 24 | 8 29 | 16 75 | 6 |
| 25 | Tues. 25 | 9 33 | 17 ·82 | 7 |
| 26 | Wed 26 | *Śrâvaṇa.* 10 39 | 18 ·92 | 8 |
| 27 | Thur. 27 | 11 47 | .. | 9 |
| 28 | Fri 28 | 12 56 | 19 ·02 | 10 |
| 29 | Sat. 29 | 13 ·65 | 20 13 | 11 |
| 30 | SUN. 30 | 14 72 | 21 ·24 | 12 |
| 31 | Mon 31 | P 78 | 22 38 | 13 |
| | **Aug.** | | | |
| *Pramâthin. Siṃha—Âvaṇi.* | | | | *H 1111 Safar* |
| —32 | Tues 1 | 1 ·83 | 23 ·42 | 14 |
| 1 | Wed 2 | 2 ·87 | 24 ·49 | 15 |
| 2 | Thur. 3 | 3 ·89 | 25 54 | 16 |
| 3 | Fri 4 | 4 87 | 26 56 | 17 |
| 4 | Sat. 5 | 5 ·84 | 27 57 | 18 |
| 5 | SUN. 6 | 6 ·79 | 1 55 | 19 |
| 6 | Mon. 7 | 7 ·73 | 2 ·53 | 20 |
| 7 | Tues. 8 | *Bahula.* 8 ·65 | 3 ·48 | 21 |
| 8 | Wed 9 | 9 55 | 4 43 | 22 |
| 9 | Thur. 10 | 10 45 | 5 36 | 23 |
| 10 | Fri 11 | 11 ·35 | 6 ·29 | 24 |
| 11 | Sat. 12 | 12 26 | 7 ·23 | 25 |
| 12 | SUN. 13 | 13 16 | 8 16 | 26 |
| 13 | Mon. 14 | 14 ·06 / A 97 | 9 10 | 27 |
| 14 | Tues. 15 | 1 90 | 10 04 | 28 |
| 15 | Wed. 16 | 2 ·84 | 11 ·00 / 12 98 | —29 |
| 16 | Thur. 17 | 3 80 | 13 97 | 1 |
| 17 | Fri 18 | 4 79 | 14 98 | 2 |
| 18 | Sat. 19 | 5 78 | . . | 3 |
| 19 | SUN. 20 | *Sukla.* 6 ·80 | 15 ·01 | *H 1111 Rabi-ul awwal* 4 |
| 20 | Mon. 21 | 7 84 | 16 ·06 | 5 |
| 21 | Tues. 22 | 8 ·90 | 17 ·13 | 6 |
| 22 | Wed. 23 | 9 98 | 18 ·22 | 7 |
| 23 | Thur 24 | .. | 19 32 | 8 |
| 24 | Fri. 25 | *Bhâdrapada.* 10 08 | 20 43 | 9 |
| 25 | Sat. 26 | 11 16 | 21 ·53 | 10 |
| 26 | SUN. 27 | 12 ·24 | 22 63 | 11 |
| 27 | Mon. 28 | 13 30 | 23 ·73 | 12 |
| 28 | Tues. 29 | 14 34 | 24 ·80 | 13 |
| 29 | Wed ○30 | P 38 | 25 ·85 | 14 |
| 30 | Thur. 31 | 1 40 | 26 88 | 15 |

| Cyclic sidereal year, month and day (SOLAR reckoning) | Week-day, English month and day (SOLAR reckoning) | Tithi ending Moment (LUNAR reckoning) | Nakshatra ending Moment (LUNAR reckoning) | Muhammadan year, month and day (LUNAR reckoning) |
|---|---|---|---|---|
| | **Sep.** | | | |
| *Pramâthin. Kanyâ—Puraṭṭâśi.* | | *Bhâd* | | *H 1111 Rabi-ul awwal* |
| —31 | Fri. 1 | 2 ·38 | 27 ·89 | 16 |
| 1 | Sat 2 | 3 ·36 | 1 ·89 | 17 |
| 2 | SUN. 3 | 4 31 | 2 ·86 | 18 |
| 3 | Mon. 4 | 5 ·25 | 3 ·82 | 19 |
| 4 | Tues 5 | 6 ·17 | 4 76 | 20 |
| 5 | Wed. 6 | 7 08 / 8 98 | 5 70 | 21 |
| 6 | Thur. 7 | *Bahula.* 9 ·88 | 6 63 | 22 |
| 7 | Fri 8 | 10 78 | 7 57 | 23 |
| 8 | Sat. 9 | 11 68 | 8 50 | 24 |
| 9 | SUN. 10 | 12 ·59 | 9 44 | 25 |
| 10 | Mon 11 | 13 ·51 | 10 38 | 26 |
| 11 | Tues 12 | 14 ·44 | 11 34 | 27 |
| 12 | Wed ●13 | —A 38 | 12 31 | 28 |
| 13 | Thur 14 | 1 ·33 | 13 ·29 | 29 |
| 14 | Fri 15 | 2 32 | 14 ·30 | —30 |
| 15 | Sat. 16 | 3 ·31 | 15 32 | 1 |
| 16 | SUN 17 | 4 ·34 | 16 ·37 | 2 |
| 17 | Mon. 18 | 5 39 | 17 44 | 3 |
| 18 | Tues 19 | 6 45 | 18 ·52 | 4 |
| 19 | Wed. 20 | *Sukla* 7 ·52 | 19 62 | 5 |
| 20 | Thur 21 | 8 61 | 20 73 | 6 |
| 21 | Fri 22 | 9 69 | 21 83 | 7 |
| 22 | Sat. 23 | 10 77 | 22 ·94 | 8 |
| 23 | SUN 24 | 11 85 | | 9 |
| 24 | Mon 25 | 12 ·90 | 23 03 | 10 |
| 25 | Tues. 26 | *Âśvina.* 13 ·93 | 24 ·11 | 11 |
| 26 | Wed. 27 | 14 ·95 | 25 ·16 | 12 |
| 27 | Thur 28 | P ·94 | 26 ·20 | 13 |
| 28 | Fri. 29 | 1 ·91 | 27 ·20 | 14 |
| 29 | Sat. 30 | 2 87 | 1 ·22 | 15 |
| | **Oct.** | | | |
| *Pramâthin. Tulâ—Aippaśi.* | | | | *H 1111 Rabi-ul âkhir* |
| —30 | SUN. 1 | 3 ·81 | 2 ·19 | 16 |
| 1 | Mon. 2 | 4 73 | 3 ·15 | 17 |
| 2 | Tues. 3 | *Bahula* 5 64 | 4 10 | 18 |
| 3 | Wed. 4 | 6 54 | 5 ·05 / 6 ·98 | 19 |
| 4 | Thur. 5 | 7 45 | 7 ·91 | 20 |
| 5 | Fri 6 | 8 ·34 | 8 ·84 | 21 |
| 6 | Sat 7 | 9 ·24 | 9 77 | 22 |
| 7 | SUN. 8 | 10 ·15 | 10 ·71 | 23 |
| 8 | Mon. 9 | 11 07 | 11 67 | 24 |
| 9 | Tues. 10 | 12 01 / 13 95 | 12 ·64 | 25 |
| 10 | Wed. 11 | 14 92 | 13 62 | 26 |
| 11 | Thur. 12 | —A 90 | 14 62 | 27 |
| 12 | Fri 13 | 1 91 | 15 64 | 28 |
| 13 | Sat 14 | 2 92 | 16 69 | —29 |
| 14 | SUN. 15 | 3 ·97 | 17 75 | 1 |
| 15 | Mon 16 | . | 18 ·83 | 2 |
| 16 | Tues 17 | *Sukla* 4 04 | 19 92 | 3 |
| 17 | Wed. 18 | 5 11 | .. | *H 1111 Jamâdâ'l awwal* 4 |
| 18 | Thur 19 | 6 ·19 | 20 ·02 | 5 |
| 19 | Fri 20 | 7 28 | 21 14 | 6 |
| 20 | Sat. 21 | 8 37 | 22 24 | 7 |
| 21 | SUN. 22 | 9 44 | 23 ·34 | 8 |
| 22 | Mon. 23 | 10 49 | 24 ·41 | 9 |
| 23 | Tues 24 | 11 52 | 25 ·47 | 10 |
| 24 | Wed. 25 | *Kârttika.* 12 54 | 26 52 | 11 |
| 25 | Thur 26 | 13 54 | 27 54 | 12 |
| 26 | Fri. 27 | 14 51 | 1 54 | 13 |
| 27 | Sat 28 | P 47 | 2 ·52 | 14 |
| 28 | SUN. 29 | 1 ·41 | 3 ·48 | 15 |
| 29 | Mon. 30 | 2 ·33 | 4 45 | 16 |
| —30 | Tues. 31 | 3 ·24 | 5 ·39 | 17 |

| Cyclic sidereal year, month and day (SOLAR reckoning) | Week-day, English month and day (SOLAR reckoning) | Tithi ending Moment (LUNAR reckoning) | Nakshatra ending Moment (LUNAR reckoning) | Muhammadan year, month and day (LUNAR reckoning) |
|---|---|---|---|---|
| | **Nov.** | | | |
| *Pramâthin. Vṛiśchika—Kârttigai.* | | | | *H. 1111 Jamâdâ'l awwal.* |
| 1 | Wed. 1 | 4 14 | 6 ·32 | 18 |
| 2 | Thur. 2 | 5 ·05 / 6 94 | 7 25 | 19 |
| 3 | Fri. 3 | 7 85 | 8 ·18 | 20 |
| 4 | Sat 4 | *Bahula.* 8 76 | 9 11 | 21 |
| 5 | SUN 5 | 9 69 | 10 06 | 22 |
| 6 | Mon 6 | 10 ·62 | 11 ·01 / 12 ·97 | 23 |
| 7 | Tues 7 | 11 56 | 13 93 | 24 |
| 8 | Wed. 8 | 12 52 | 14 ·94 | 25 |
| 9 | Thur. 9 | 13 51 | 15 96 | 26 |
| 10 | Fri. 10 | 14 52 | | 27 |
| 11 | Sat. 11 | —A 54 | 16 00 | 28 |
| 12 | SUN 12 | 1 59 | 17 ·05 | 29 |
| 13 | Mon 13 | 2 ·06 | 18 ·18 | —30 |
| 14 | Tues. 14 | *Sukla* 3 74 | 19 22 | 1 |
| 15 | Wed. 15 | 4 82 | 20 ·33 | 2 |
| 16 | Thur. 16 | 5 90 | 21 ·44 | 3 |
| 17 | Fri 17 | 6 ·99 | 22 ·54 | 4 |
| 18 | Sat. 18 | *Mârgaśirsha.* | 23 64 | 5 |
| 19 | SUN. 19 | 7 ·06 | 24 72 | 6 |
| 20 | Mon. 20 | 8 12 | 25 79 | 7 |
| 21 | Tues 21 | 9 ·15 | 26 ·85 | *H. 1111 Jamâdâ'l akhir.* 8 |
| 22 | Wed 22 | 10 18 | 27 86 | 9 |
| 23 | Thur. 23 | 11 16 | 1 87 | 10 |
| 24 | Fri. 24 | 12 13 | 2 85 | 11 |
| 25 | Sat 25 | 13 08 | 3 ·82 | 12 |
| 26 | SUN. 26 | 14 02 / P 95 | 4 77 | 13 |
| 27 | Mon. 27 | 1 ·86 | 5 72 | 14 |
| 28 | Tues 28 | 2 ·77 | 6 ·66 | 15 |
| 29 | Wed. 29 | 3 67 | 7 59 | 16 |
| —30 | Thur. 30 | 4 ·56 | 8 ·52 | 17 |
| | **Dec.** | | | |
| *Pramâthin. Dhanus—Mârgaḷi.* | | | | |
| 1 | Fri 1 | 5 ·47 | 9 ·45 | 18 |
| 2 | Sat. 2 | *Bahula.* 6 38 | 10 39 | 19 |
| 3 | SUN. 3 | 7 31 | 11 34 | 20 |
| 4 | Mon 4 | 8 ·24 | 12 30 | 21 |
| 5 | Tues 5 | 9 20 | 13 ·27 | 22 |
| 6 | Wed. 6 | 10 16 | 14 27 | 23 |
| 7 | Thur 7 | 11 14 | 15 28 | 24 |
| 8 | Fri. 8 | 12 16 | 16 ·31 | 25 |
| 9 | Sat. 9 | 13 ·18 | 17 ·36 | 26 |
| 10 | SUN 10 | 14 24 | 18 43 | 27 |
| 11 | Mon. 11 | —A 30 | 19 ·53 | 28 |
| 12 | Tues. 12 | 1 38 | 20 ·63 | —29 |
| 13 | Wed. 13 | 2 47 | 21 73 | 1 |
| 14 | Thur. 14 | 3 56 | 22 ·84 | 2 |
| 15 | Fri 15 | 4 64 | 23 94 | 3 |
| 16 | Sat 16 | 5 71 | . | 4 |
| 17 | SUN. 17 | *Sukla.* 6 ·77 | 24 ·04 | 5 |
| 18 | Mon 18 | 7 ·80 | 25 10 | 6 |
| 19 | Tues. 19 | 8 ·82 | 26 15 | 7 |
| 20 | Wed. 20 | 9 80 | 27 ·18 | *H. 1111 Rajab* 8 |
| 21 | Thur. 21 | 10 ·78 | 1 19 | 9 |
| 22 | Fri. 22 | 11 ·73 | 2 ·18 | 10 |
| 23 | Sat 23 | 12 ·66 | 3 ·16 | 11 |
| 24 | SUN. 24 | 13 59 | 4 11 | 12 |
| 25 | Mon. 25 | *Pausha* 14 50 | 5 06 / 6 99 | 13 |
| 26 | Tues 26 | P 41 | 7 ·92 | 14 |
| 27 | Wed 27 | 1 31 | 8 86 | 15 |
| 28 | Thur 28 | 2 22 | 9 79 | 16 |
| —29 | Fri. 29 | 3 12 | 10 ·73 | 17 |
| 1 | Sat. 30 | 4 ·03 / 5 96 | 11 ·67 | 18 |
| 2 | SUN 31 | 6 89 | 12 ·63 | 19 |

13 Hasta 14 Chit. 15 Svâti. 16. Visâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash 22. Srav. 23. Dhani. 24. Satab.

**A.D. 1700.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 28·87.** **Śaka 1622.** **Kaliyuga 4801.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 28·78.** **(S. Cycle) Vikrama.**

SOLAR reckoning / LUNAR reckoning

**Jan.** — *Pramāthin* **Makara—Tai.** (Tithi: *Bahula*, *Sukla*, **Māgha**; Muhammadan: *H 1111 Rajab*, *H. 1111 Sha'bān*)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Mon. 1 | 7 84 | 13 61 | 20 |
| 4 | Tues. 2 | 8 80 | 14 59 | 21 |
| 5 | Wed. 3 | 9 79 | 15 60 | 22 |
| 6 | Thur. 4 | 10 79 | 16 62 | 23 |
| 7 | Fri 5 | 11 83 | 17 67 | 24 |
| 8 | Sat. 6 | 12 88 | 18 75 | 25 |
| 9 | SUN 7 | 13 96 | 19 88 | 26 |
| 10 | Mon. 8 | .. | 20 93 | 27 |
| 11 | Tues. 9 | 14 04 | . | 28 |
| 12 | Wed 10 | —A 12 | 21 03 | 29 |
| 13 | Thur. 11 | 1 22 | 22 14 | —30 |
| 14 | Fri 12 | 2 30 | 23 24 | 1 |
| 15 | Sat. 13 | 3 36 | 24 34 | 2 |
| 16 | SUN 14 | 4 41 | 25 41 | 3 |
| 17 | Mon 15 | 5 44 | 26 47 | 4 |
| 18 | Tues. 16 | 6 46 | 27 50 | 5 |
| 19 | Wed 17 | 7 41 | 1 51 | 6 |
| 20 | Thur. 18 | 8 43 | 2 51 | 7 |
| 21 | Fri 19 | 9 37 | 3 49 | 8 |
| 22 | Sat. 20 | 10 30 | 4 45 | 9 |
| 23 | SUN 21 | 11 22 | 5 ·39 | 10 |
| 24 | Mon 22 | 12 14 | 6 33 | 11 |
| 25 | Tues 23 | 13 04 / 14 94 | 7 27 | 12 |
| 26 | Wed 24 | P 84 | 8 20 | 13 |
| 27 | Thur. 25 | 1 75 | 9 13 | 14 |
| 28 | Fri. 26 | 2 66 | 10 07 | 15 |
| 29 | Sat. 27 | 3 58 | 11 01 / 12 97 | 16 |
| —30 | SUN 28 | 4 53 | 13 94 | 17 |
| 1 | Mon. 29 | 5 48 | 14 92 | 18 |
| 2 | Tues. 30 | 6 44 | 15 92 | 19 |
| 3 | Wed. 31 | 7 43 | 16 94 | 20 |

**Feb.** — *Pramāthin* **Kumbha—Māśi.** (Tithi: *Bahula*, *Sukla*, **Phālguna**; Muhammadan: *H 1111 Ramazān*)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Thur. 1 | 8 43 | 17 99 | 21 |
| 5 | Fri. 2 | 9 47 | | 22 |
| 6 | Sat 3 | 10 53 | 18 04 | 23 |
| 7 | SUN. 4 | 11 60 | 19 13 | 24 |
| 8 | Mon. 5 | 12 67 | 20 23 | 25 |
| 9 | Tues. 6 | 13 75 | 21 33 | 26 |
| 10 | Wed 7 | 14 85 | 22 44 | 27 |
| 11 | Thur 8 | —A 93 | 23 55 | 28 |
| 12 | Fri. 9 | | 24 64 | —29 |
| 13 | Sat. 10 | 1 00 | 25 72 | 1 |
| 14 | SUN. 11 | 2 05 | 26 78 | 2 |
| 15 | Mon. 12 | 3 07 | 27 82 | 3 |
| 16 | Tues 13 | 4 08 | 1 84 | 4 |
| 17 | Wed 14 | 5 08 | 2 84 | 5 |
| 18 | Thur 15 | 6 05 / 7 99 | 3 82 | 6 |
| 19 | Fri. 16 | 8 92 | 4 79 | 7 |
| 20 | Sat. 17 | 9 84 | 5 78 | 8 |
| 21 | SUN. 18 | 10 75 | 6 68 | 9 |
| 22 | Mon. 19 | 11 66 | 7 61 | 10 |
| 23 | Tues. 20 | 12 57 | 8 54 | 11 |
| 24 | Wed. 21 | 13 46 | 9 47 | 12 |
| 25 | Thur. 22 | 14 36 | 10 40 | 13 |
| 26 | Fri.○ 23 | P 27 | 11 35 | 14 |
| 27 | Sat 24 | 1 19 | 12 30 | 15 |
| 28 | SUN. 25 | 2 ·12 | 13 ·26 | 16 |
| —29 | Mon 26 | 3 09 | 14 24 | 17 |
| 1 | Tues 27 | 4 06 | 15 ·24 | 18 |
| 2 | Wed 28 | 5 04 | 16 25 | 19 |
| 3 | Thur. 29 | 6 ·05 | 17 ·30 | 20 |

**March.** — *Pramāthin* **Mīna—Panguni.** (Tithi: *Bahula*, *Sukla*, **Chaitra.**, *Bahula.*; Muhammadan: *H. 1111 Shawwāl*)

| Cyclic sidereal year, month and day. | Week day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year month and day. |
|---|---|---|---|---|
| 4 | Fri. 1 | 7 09 | 18 36 | 21 |
| 5 | Sat. 2 | 8 13 | 19 ·43 | 22 |
| 6 | SUN 3 | 9 20 | 20 53 | 23 |
| 7 | Mon 4 | 10 28 | 21 63 | 24 |
| 8 | Tues. 5 | 11 37 | 22 75 | 25 |
| 9 | Wed. 6 | 12 45 | 23 85 | 26 |
| 10 | Thur. 7 | 13 53 | 24 95 | 27 |
| 11 | Fri 8 | 14 59 | ... ... | 28 |
| 12 | Sat. 9 | —A 64 | 25 08 | 29 |
| 13 | SUN. 10 | 1 68 | 26 09 | —30 |
| 14 | Mon. 11 | 2 68 | 27 14 | 1 |
| 15 | Tues. 12 | 3 67 | 1 16 | 2 |
| 16 | Wed. 13 | 4 63 | 2 16 | 3 |
| 17 | Thur. 14 | 5 58 | 3 15 | 4 |
| 18 | Fri. 15 | 6 51 | 4 11 | 5 |
| 19 | Sat 16 | 7 43 | 5 07 | 6 |
| 20 | SUN 17 | 8 34 | 6 02 / 7 95 | 7 |
| 21 | Mon. 18 | 9 23 | 8 88 | 8 |
| 22 | Tues 19 | 10 13 | 9 81 | 9 |
| 23 | Wed. 20 | 11 03 / 12 94 | 10 74 | 10 |
| 24 | Thur 21 | 13 85 | 11 69 | 11 |
| 25 | Fri. 22 | 14 77 | 12 64 | 12 |
| 26 | Sat. 23 | P 70 | 13 59 | 13 |
| 27 | SUN 24 | 1 66 | 14 57 | 14 |
| 28 | Mon. 25 | 2 63 | 15 56 | 15 |
| 29 | Tues. 26 | 3 61 | 16 58 | 16 |
| 30 | Wed 27 | 4 62 | 17 61 | 17 |
| —31 | Thur. 28 | 5 66 | 18 67 | 18 |
| 1 | Fri. 29 | 6 71 | 19 74 | 19 |
| 2 | Sat 30 | 7 77 | 20 83 | 20 |
| 3 | SUN 31 | 8 84 | 21 94 | 21 |

**April.** — *Vikrama.* **Mēsha—Chittirai.** (Tithi: *Sukla*, **Vaiśākha.**, *Bahula.*; Muhammadan: *H 1111 Zi-l-ka'da.*)

| Cyclic sidereal year, month and day. | Week day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year month and day. |
|---|---|---|---|---|
| 4 | Mon. 1 | 9 93 | . | 22 |
| 5 | Tues. 2 | ... | 22 04 | 23 |
| 6 | Wed 3 | 10 02 | 23 15 | 24 |
| 7 | Thur. 4 | 11 ·10 | 24 25 | 25 |
| 8 | Fri. 5 | 12 16 | 25 33 | 26 |
| 9 | Sat 6 | 13 21 | 26 41 | 27 |
| 10 | SUN 7 | 14 22 | 27 46 | 28 |
| 11 | Mon. 8 | —A 23 | 1 48 | —29 |
| 12 | Tues. 9 | 1 22 | 2 49 | 1 |
| 13 | Wed. 10 | 2 18 | 3 47 | 2 |
| 14 | Thur. 11 | 3 13 | 4 45 | 3 |
| 15 | Fri. 12 | 4 05 / 5 97 | 5 41 | 4 |
| 16 | Sat 13 | 6 88 | 6 35 | 5 |
| 17 | SUN. 14 | 7 79 | 7 29 | 6 |
| 18 | Mon. 15 | 8 68 | 8 22 | 7 |
| 19 | Tues. 16 | 9 58 | 9 15 | 8 |
| 20 | Wed 17 | 10 49 | 10 09 | 9 |
| 21 | Thur. 18 | 11 39 | 11 02 / 12 97 | 10 |
| 22 | Fri 19 | 12 ·31 | 13 92 | 11 |
| 23 | Sat. 20 | 13 ·24 | 14 89 | 12 |
| 24 | SUN. 21 | 14 20 | 15 89 | 13 |
| 25 | Mon. 22 | P 16 | 16 90 | 14 |
| 26 | Tues 23 | 1 14 | 17 93 | 15 |
| 27 | Wed. 24 | 2 15 | 18 97 | 16 |
| 28 | Thur. 25 | 3 18 | | 17 |
| 29 | Fri. 26 | 4 23 | 19 04 | 18 |
| 30 | Sat. 27 | 5 29 | 20 14 | 19 |
| —31 | SUN. 28 | 6 37 | 21 ·24 | 20 |
| 1 | Mon. 29 | 7 46 | 22 34 | 21 |
| 2 | Tues. 30 | 8 53 | 23 45 | 22 |

**May.** — *Vikrama.* **Vrishabha—Vaigāśi.** (Tithi: *Bahula.*, *Sukla.*, **Jyeshtha.**, *Bahula.*; Muhammadan: *H. 1111 Zi-l-hijja*)

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | Wed. 1 | 9 61 | 24 55 | 23 |
| 4 | Thur. 2 | 10 ·67 | 25 64 | 24 |
| 5 | Fri. 3 | 11 72 | 26 71 | 25 |
| 6 | Sat. 4 | 12 74 | 27 77 | 26 |
| 7 | SUN. 5 | 13 75 | 1 80 | 27 |
| 8 | Mon. 6 | 14 73 | 2 81 | 28 |
| 9 | Tues. 7 | —A 70 | 3 80 | 29 |
| 10 | Wed. 8 | 1 64 | 4 78 | —30 |
| 11 | Thur. 9 | 2 57 | 5 74 | 1 |
| 12 | Fri. 10 | 3 49 | 6 69 | 2 |
| 13 | Sat. 11 | 4 39 | 7 63 | 3 |
| 14 | SUN. 12 | 5 30 | 8 56 | 4 |
| 15 | Mon. 13 | 6 ·19 | 9 50 | 5 |
| 16 | Tues. 14 | 7 10 / 8 99 | 10 43 | 6 |
| 17 | Wed. 15 | 9 90 | 11 36 | 7 |
| 18 | Thur. 16 | 10 82 | 12 30 | 8 |
| 19 | Fri. 17 | 11 75 | 13 26 | 9 |
| 20 | Sat 18 | 12 70 | 14 28 | 10 |
| 21 | SUN 19 | 13 66 | 15 22 | 11 |
| 22 | Mon. 20 | 14 65 | 16 22 | 12 |
| 23 | Tues. 21 | P 64 | 17 24 | 13 |
| 24 | Wed. 22 | 1 67 | 18 28 | 14 |
| 25 | Thur. 23 | 2 73 | 19 36 | 15 |
| 26 | Fri. 24 | 3 79 | 20 44 | 16 |
| 27 | Sat. 25 | 4 86 | 21 53 | 17 |
| 28 | SUN. 26 | 5 95 | 22 64 | 18 |
| 29 | Mon. 27 | | 23 75 | 19 |
| 30 | Tues. 28 | 6 04 | 24 86 | 20 |
| —31 | Wed. 29 | 7 11 | 25 95 | 21 |
| 1 | Thur. 30 | 8 16 | | 22 |
| 2 | Fri. 31 | 9 21 | 26 02 | 23 |

**June.** — *Vikrama.* **Mithuna—Āni.** (Tithi: *Sukla*, **Āshādha.**, *Bahula.*; Muhammadan: *H 1112 Muharram.*)

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | Sat. 1 | 10 23 | 27 08 | 24 |
| 4 | SUN. 2 | 11 24 | 1 12 | 25 |
| 5 | Mon. 3 | 12 22 | 2 13 | 26 |
| 6 | Tues. 4 | 13 19 | 3 14 | 27 |
| 7 | Wed. 5 | 14 13 | 4 11 | 28 |
| 8 | Thur. 6 | A 07 / 1 98 | 5 08 | —29 |
| 9 | Fri 7 | 2 89 | 6 02 / 7 96 | 1 |
| 10 | Sat. 8 | 3 79 | 8 91 | 2 |
| 11 | SUN 9 | 4 68 | 9 84 | 3 |
| 12 | Mon. 10 | 5 59 | 10 76 | 4 |
| 13 | Tues. 11 | 6 48 | 11 70 | 5 |
| 14 | Wed. 12 | 7 39 | 12 64 | 6 |
| 15 | Thur. 13 | 8 31 | 13 60 | 7 |
| 16 | Fri. 14 | 9 23 | 14 56 | 8 |
| 17 | Sat. 15 | 10 18 | 15 54 | 9 |
| 18 | SUN. 16 | 11 14 | 16 54 | 10 |
| 19 | Mon. 17 | 12 12 | 17 56 | 11 |
| 20 | Tues. 18 | 13 12 | 18 60 | 12 |
| 21 | Wed. 19 | 14 16 | 19 66 | 13 |
| 22 | Thur. 20 | P 20 | 20 74 | 14 |
| 23 | Fri. 21 | 1 26 | 21 83 | 15 |
| 24 | Sat. 22 | 2 34 | 22 93 | 16 |
| 25 | SUN. 23 | 3 ·42 | . | 17 |
| 26 | Mon. 24 | 4 50 | 23 04 | 18 |
| 27 | Tues. 25 | 5 57 | 24 15 | 19 |
| 28 | Wed. 26 | 6 64 | 25 25 | 20 |
| 29 | Thur. 27 | 7 68 | 26 33 | 21 |
| 30 | Fri 28 | 8 71 | 27 39 | 22 |
| 31 | Sat 29 | 9 72 | 1 43 | 23 |
| —32 | SUN. 30 | 10 69 | 2 46 | 24 |

**Naksh:**—1 Asvin 2. Bhar 3 Kṛit 4. Rohi. 5 Mṛig 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1700.** **A—Amāvāsyā.** **P—Paurnimā.**

**Kollam 876.** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1112.** Commences **June 7.**

**Vikrama 1757.** **Bengal San. 1106.** **(N. Cycle) Vikrita.**

*Vikrama.* **Karkataka—Ādi.** / **Śrāvana.** (*Sukla.* / *Bahula.*) / *H 1112 Safar.*

*Vikrama.* **Simha—Āvani.** / **Bhādrapada.** (*Sukla* / *Bahula*) / *H 1112 Rabi-ul awwal.*

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Mon. 1 | 11 66 | 3 46 | 25 |
| 2 | Tues. 2 | 12 ·61 | 4 ·44 | 26 |
| 3 | Wed 3 | 13 ·55 | 5 ·41 | 27 |
| 4 | Thur 4 | 14 ·45 | 6 ·36 | 28 |
| 5 | Fri 5 | —**A** 37 | 7 ·31 | 29 |
| 6 | Sat. 6 | 1 27 | 8 24 | —30 |
| 7 | SUN 7 | 2 ·17 | 9 17 | 1 |
| 8 | Mon. 8 | { 3 ·06<br>4 96 | 10 10 | 2 |
| 9 | Tues. 9 | 5 ·87 | 11 ·03<br>12 ·98 } | 3 |
| 10 | Wed. 10 | 6 79 | 13 93 | 4 |
| 11 | Thur 11 | 7 ·71 | 14 89 | 5 |
| 12 | Fri 12 | 8 66 | 15 ·87 | 6 |
| 13 | Sat 13 | 9 ·63 | 16 ·86 | 7 |
| 14 | SUN 14 | 10 60 | 17 88 | 8 |
| 15 | Mon. 15 | 11 ·61 | 18 92 | 9 |
| 16 | Tues. 16 | 12 64 | 19 97 | 10 |
| 17 | Wed. 17 | 13 ·67 | | 11 |
| 18 | Thur. 18 | 14 ·74 | 20 04 | 12 |
| 19 | Fri 19 | **P** 81 | 21 13 | 13 |
| 20 | Sat. 20 | 1 90 | 22 ·28 | 14 |
| 21 | SUN. 21 | 2 ·97 | 23 35 | 15 |
| 22 | Mon 22 | ... | 24 ·16 | 16 |
| 23 | Tues 23 | 3 ·04 | 25 ·55 | 17 |
| 24 | Wed. 24 | 4 ·11 | 26 ·64 | 18 |
| 25 | Thur. 25 | 5 16 | 27 ·70 | 19 |
| 26 | Fri 26 | 6 ·20 | 1 76 | 20 |
| 27 | Sat 27 | 7 ·20 | 2 ·78 | 21 |
| 28 | SUN 28 | 8 ·19 | 3 ·79 | 22 |
| 29 | Mon. 29 | 9 ·15 | 4 ·77 | 23 |
| 30 | Tues. 30 | 10 10 | 5 ·74 | 24 |
| —31. | Wed. 31 | { 11 ·04<br>12 ·95 | 6 70 | 25 |
| | **Aug.** | | | |
| 1 | Thur 1 | 13 ·87 | 7 64 | 26 |
| 2 | Fri. 2 | 14 ·77 | 8 58 | 27 |
| 3 | Sat. 3 | --**A** ·66 | 9 51 | 28 |
| 4 | SUN 4 | 1 ·56 | 10 ·44 | - 29 |
| 5 | Mon. 5 | 2 ·47 | 11 38 | 1 |
| 6 | Tues. 6 | 3 37 | 12 ·32 | 2 |
| 7 | Wed. 7 | 4 29 | 13 ·26 | 3 |
| 8 | Thur 8 | 5 ·21 | 14 22 | 4 |
| 9 | Fri. 9 | 6 ·15 | 15 19 | 5 |
| 10 | Sat 10 | 7 ·12 | 16 ·18 | 6 |
| 11 | SUN. 11 | 8 ·10 | 17 ·20 | 7 |
| 12 | Mon. 12 | 9 ·11 | 18 ·23 | 8 |
| 13 | Tues 13 | 10 12 | 19 ·28 | 9 |
| 14 | Wed 14 | 11 ·16 | 20 35 | 10 |
| 15 | Thur. 15 | 12 23 | 21 43 | 11 |
| 16 | Fri 16 | 13 ·31 | 22 54 | 12 |
| 17 | Sat. 17 | 14 ·39 | 23 ·65 | 13 |
| 18 | SUN ○18 | **P** ·48 | 24 ·75 | 14 |
| 19 | Mon. 19 | 1 55 | 25 ·85 | 15 |
| 20 | Tues. 20 | 2 ·62 | 26 ·94 | 16 |
| 21 | Wed. 21 | 3 ·67 | . ... | 17 |
| 22 | Thur. 22 | 4 70 | 27 ·02 | 18 |
| 23 | Fri. 23 | 5 ·71 | 1 ·07 | 19 |
| 24 | Sat. 24 | 6 ·70 | 2 ·10 | 20 |
| 25 | SUN. 25 | 7 ·66 | 3 11 | 21 |
| 26 | Mon 26 | 8 62 | 4 ·10 | 22 |
| 27 | Tues. 27 | 9 55 | 5 ·08 | 23 |
| 28 | Wed. 28 | 10 ·47 | 6 04<br>7 ·98 } | 24 |
| 29 | Thur. 29 | 11 38 | 8 92 | 25 |
| 30 | Fri. 30 | 12 28 | 9 ·85 | 26 |
| —31 | Sat 31 | 13 18 | 10 ·78 | 27 |

*Vikrama* **Kanyā—Purattāsi.** / **Adhika Āśvina.** (*Sukla* / *Bahula*) / *H 1112 Rabi-ul akhir*

*Vikrama* **Tulā—Aippasi.** / **Nija Āśvina.** (*Sukla.* / *Bahula*) / *H 1112 Jamāda'l awwal.*

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | SUN. 1 | { 14 ·08<br>**A** ·98 | 11 ·72 | 28 |
| 2 | Mon. 2 | 1 89 | 12 ·66 | 29 |
| 3 | Tues. 3 | 2 81 | 13 60 | —30 |
| 4 | Wed. 4 | 3 74 | 14 55 | 1 |
| 5 | Thur 5 | 4 69 | 15 ·52 | 2 |
| 6 | Fri 6 | 5 ·65 | 16 51 | 3 |
| 7 | Sat 7 | 6 62 | 17 52 | 4 |
| 8 | SUN. 8 | 7 ·62 | 18 54 | 5 |
| 9 | Mon. 9 | 8 65 | 19 ·59 | 6 |
| 10 | Tues. 10 | 9 ·70 | 20 ·65 | 7 |
| 11 | Wed. 11 | 10 ·76 | 21 ·74 | 8 |
| 12 | Thur 12 | 11 84 | 22 84 | 9 |
| 13 | Fri. 13 | 12 92 | 23 95 | 10 |
| 14 | Sat. 14 | | | 11 |
| 15 | SUN 15 | 13 00 | 24 05 | 12 |
| 16 | Mon. 16 | 14 ·08 | 25 15 | 13 |
| 17 | Tues 17 | **P** ·16 | 26 25 | 14 |
| 18 | Wed. 18 | 1 ·21 | 27 33 | 15 |
| 19 | Thur 19 | 2 ·24 | 1 38 | 16 |
| 20 | Fri 20 | 3 26 | 2 42 | 17 |
| 21 | Sat 21 | 4 24 | 3 43 | 18 |
| 22 | SUN 22 | 5 21 | 4 43 | 19 |
| 23 | Mon 23 | 6 ·17 | 5 ·41 | 20 |
| 24 | Tues. 24 | 7 10 | 6 ·38 | 21 |
| 25 | Wed 25 | { 8 02<br>9 93 | 7 32 | 22 |
| 26 | Thur 26 | 10 84 | 8 ·26 | 23 |
| 27 | Fri. 27 | 11 ·74 | 9 ·19 | 24 |
| 28 | Sat. 28 | 12 ·65 | 10 ·13 | 25 |
| 29 | SUN 29 | 13 54 | 11 ·06<br>12 99 } | 26 |
| 30 | Mon. 30 | 14 45 | 13 ·93 | 27 |
| | **Oct.** | | | |
| —31 | Tues. 1 | —**A** ·37 | 14 ·88 | 28 |
| 1 | Wed. 2 | 1 30 | 15 86 | —29 |
| 2 | Thur 3 | 2 ·25 | 16 ·84 | 1 |
| 3 | Fri. 4 | 3 21 | 17 84 | 2 |
| 4 | Sat. 5 | 4 20 | 18 86 | 3 |
| 5 | SUN 6 | 5 ·20 | 19 90 | 4 |
| 6 | Mon. 7 | 6 22 | 20 97 | 5 |
| 7 | Tues. 8 | 7 ·27 | | 6 |
| 8 | Wed. 9 | 8 ·82 | 21 05 | 7 |
| 9 | Thur 10 | 9 41 | 22 14 | 8 |
| 10 | Fri 11 | 10 ·50 | 23 24 | 9 |
| 11 | Sat. 12 | 11 ·59 | 24 ·35 | 10 |
| 12 | SUN. 13 | 12 67 | 25 ·46 | 11 |
| 13 | Mon. 14 | 13 ·74 | 26 ·56 | 12 |
| 14 | Tues 15 | 14 79 | 27 64 | 13 |
| 15 | Wed 16 | **P** 82 | 1 69 | 14 |
| 16 | Thur. 17 | 1 84 | 2 ·73 | 15 |
| 17 | Fri 18 | 2 82 | 3 75 | 16 |
| 18 | Sat. 19 | 3 80 | 4 76 | 17 |
| 19 | SUN. 20 | 4 76 | 5 ·74 | 18 |
| 20 | Mon. 21 | 5 70 | 6 ·70 | 19 |
| 21 | Tues. 22 | 6 61 | 7 ·65 | 20 |
| 22 | Wed. 23 | 7 52 | 8 ·59 | 21 |
| 23 | Thur 24 | 8 ·48 | 9 ·54 | 22 |
| 24 | Fri 25 | 9 33 | 10 47 | 23 |
| 25 | Sat 26 | 10 ·24 | 11 ·40 | 24 |
| 26 | SUN. 27 | 11 ·13 | 12 33 | 25 |
| 27 | Mon. 28 | { 12 ·04<br>13 ·96 | 13 27 | 26 |
| 28 | Tues. 29 | 14 ·90 | 14 23 | 27 |
| 29 | Wed. 30 | —**A** ·85 | 15 ·19 | 28 |
| —30 | Thur 31 | 1 81 | 16 ·16 | 29 |

*Vikrama* **Vriśchika—Kārttigai.** / **Kārttika.** (*Sukla* / *Bahula*) / *H. 1112 Jamāda'l ākhir*

*Vikrama* **Dhanus—Mārgali.** / **Mārgaśirsha** (*Sukla* / *Bahula*) / *H. 1112 Rajab*

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Fri. 1 | 2 80 | 17 16 | —30 |
| 2 | Sat 2 | 3 ·80 | 18 17 | 1 |
| 3 | SUN 3 | 4 84 | 19 22 | 2 |
| 4 | Mon. 4 | 5 88 | 20 27 | 3 |
| 5 | Tues. 5 | 6 95 | 21 35 | 4 |
| 6 | Wed. 6 | . | 22 44 | 5 |
| 7 | Thur 7 | 7 03 | 23 54 | 6 |
| 8 | Fri. 8 | 8 12 | 24 66 | 7 |
| 9 | Sat. 9 | 9 21 | 25 76 | 8 |
| 10 | SUN 10 | 10 29 | 26 ·86 | 9 |
| 11 | Mon 11 | 11 38 | 27 94 | 10 |
| 12 | Tues. 12 | 12 42 | . | 11 |
| 13 | Wed 13 | 13 46 | 1 00 | 12 |
| 14 | Thur. 14 | 14 46 | 2 05 | 13 |
| 15 | Fri 15 | **P** ·44 | 3 ·08 | 14 |
| 16 | Sat 16 | 1 41 | 4 08 | 15 |
| 17 | SUN. 17 | 2 37 | 5 07 | 16 |
| 18 | Mon 18 | 3 31 | 6 04<br>7 99 } | 17 |
| 19 | Tues. 19 | 4 ·23 | 8 94 | 18 |
| 20 | Wed. 20 | 5 ·15 | 9 88 | 19 |
| 21 | Thur 21 | { 6 ·05<br>7 ·95 | 10 81 | 20 |
| 22 | Fri 22 | 8 85 | 11 74 | 21 |
| 23 | Sat. 23 | 9 ·75 | 12 67 | 22 |
| 24 | SUN. 24 | 10 66 | 13 ·61 | 23 |
| 25 | Mon 25 | 11 58 | 14 56 | 24 |
| 26 | Tues 26 | 12 52 | 15 ·52 | 25 |
| 27 | Wed. 27 | 13 48 | 16 49 | 26 |
| 28 | Thur 28 | 14 ·44 | 17 48 | 27 |
| —29 | Fri. 29 | —**A** 43 | 18 ·50 | 28 |
| 1 | Sat 30 | 1 ·43 | 19 ·58 | —29 |
| | **Dec.** | | | |
| 2 | SUN. 1 | 2 48 | 20 ·58 | 1 |
| 3 | Mon. 2 | 3 52 | 21 65 | 2 |
| 4 | Tues. 3 | 4 60 | 22 ·74 | 3 |
| 5 | Wed. 4 | 5 ·68 | 23 84 | 4 |
| 6 | Thur 5 | 6 ·77 | 24 ·96 | 5 |
| 7 | Fri. 6 | 7 ·85 | . . | 6 |
| 8 | Sat 7 | 8 94 | 25 06 | 7 |
| 9 | SUN 8 | | 26 16 | 8 |
| 10 | Mon 9 | 9 01 | 27 25 | 9 |
| 11 | Tues 10 | 10 ·05 | 1 31 | 10 |
| 12 | Wed. 11 | 11 09 | 2 ·37 | 11 |
| 13 | Thur. 12 | 12 ·10 | 3 40 | 12 |
| 14 | Fri 13 | 13 ·09 | 4 41 | 13 |
| 15 | Sat. 14 | 14 05 | 5 ·40 | 14 |
| 16 | SUN. 15 | { **P** 01<br>1 95 | 6 ·37 | 15 |
| 17 | Mon. 16 | 2 ·87 | 7 33 | 16 |
| 18 | Tues. 17 | 3 79 | 8 ·28 | 17 |
| 19 | Wed. 18 | 4 ·69 | 9 21 | 18 |
| 20 | Thur 19 | 5 59 | 10 14 | 19 |
| 21 | Fri 20 | 6 49 | 11 07 | 20 |
| 22 | Sat 21 | 7 40 | 12 00<br>13 95 } | 21 |
| 23 | SUN 22 | 8 31 | 14 ·89 | 22 |
| 24 | Mon. 23 | 9 23 | 15 85 | 23 |
| 25 | Tues. 24 | 10 17 | 16 82 | 24 |
| 26 | Wed 25 | 11 12 | 17 81 | 25 |
| 27 | Thur. 26 | 12 09 | 18 ·82 | 26 |
| 28 | Fri 27 | 13 ·08 | 19 84 | 27 |
| —29 | Sat 28 | 14 ·09 | 20 ·89 | 28 |
| 1 | SUN. 29 | **A** 12 | 21 96 | 29 |
| 2 | Mon. 30 | 1 ·17 | | —30 |
| 3 | Tues. 31 | 2 24 | 22 04 | 1 |

13. Hasta 14 Chit 15 Svāti 16. Viśāk 17. Anur 18 Jyesh 19 Mula 20. P Ash 21 U Ash 22 Śrav 23 Dhani 24 Śatab.

**A.D. 1701.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 29·13** **Śaka 1623.** **Kaliyuga 4802.**
**Lunar Eclipse. ○** **(Arya Sid.) March 29·04.** **(S. Cycle) Vṛisha.**

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| *Vikrama* **Makara—Tai.** | | **Pausha.** *Sukla.* | | *H. 1112 Sha'bān.* |
| 4 | Wed 1 | 3 ·32 | 23 ·15 | 2 |
| 5 | Thur. 2 | 4 ·42 | 24 ·25 | 3 |
| 6 | Fri. 3 | 5 ·51 | 25 ·36 | 4 |
| 7 | Sat. 4 | 6 59 | 26 ·46 | 5 |
| 8 | SUN. 5 | 7 65 | 27 55 | 6 |
| 9 | Mon. 6 | 8 70 | 1 63 | 7 |
| 10 | Tues. 7 | 9 ·74 | 2 69 | 8 |
| 11 | Wed. 8 | 10 ·74 | 3 72 | 9 |
| 12 | Thur. 9 | 11 74 | 4 ·73 | 10 |
| 13 | Fri. 10 | 12 70 | 5 72 | 11 |
| 14 | Sat. 11 | 13 66 | 6 71 | 12 |
| 15 | SUN. 12 | 14 59 | 7 67 | 13 |
| 16 | Mon. 13 | P 51 | 8 61 | 14 |
| 17 | Tues. 14 | 1 ·41 | 9 55 | 15 |
| 18 | Wed. 15 | 2 31 | 10 48 | 16 |
| 19 | Thur. 16 | 3 22 | 11 42 | 17 |
| 20 | Fri 17 | 4 ·12 | 12 35 | 18 |
| 21 | Sat. 18 | {5 03 / 6 94} | 13 29 | 19 |
| 22 | SUN 19 | *Bahula.* 7 87 | 14 23 | 20 |
| 23 | Mon. 20 | 8 81 | 15 ·18 | 21 |
| 24 | Tues 21 | 9 76 | 16 16 | 22 |
| 25 | Wed. 22 | 10 73 | 17 14 | 23 |
| 26 | Thur. 23 | 11 71 | 18 14 | 24 |
| 27 | Fri. 24 | 12 73 | 19 16 | 25 |
| 28 | Sat. 25 | 13 77 | 20 20 | 26 |
| 29 | SUN. 26 | 14 82 | 21 26 | 27 |
| —30 | Mon. 27 | —A 89 | 22 35 | 28 |
| 1 | Tues. 28 | 1 97 | 23 45 | —29 |
| 2 | Wed. 29 | . | 24 55 | 1 |
| 3 | Thur 30 | 2 06 | 25 66 | 2 |
| 4 | Fri. 31 | 3 14 | 26 76 | 3 |
| | **Feb.** | | | |
| *Vikrama* **Kumbha—Māsi.** | | **Māgha.** *Sukla.* | | *H. 1112 Ramazān.* |
| 5 | Sat 1 | 4 23 | 27 86 | 4 |
| 6 | SUN. 2 | 5 29 | 1 94 | 5 |
| 7 | Mon. 3 | 6 35 | . | 6 |
| 8 | Tues. 4 | 7 37 | 2 00 | 7 |
| 9 | Wed. 5 | 8 38 | 3 04 | 8 |
| 10 | Thur. 6 | 9 36 | 4 05 | 9 |
| 11 | Fri. 7 | 10 38 | 5 06 | 10 |
| 12 | Sat. 8 | 11 28 | 6 04 | 11 |
| 13 | SUN. 9 | 12 21 | {7 00 / 8 95} | 12 |
| 14 | Mon. 10 | 13 13 | 9 89 | 13 |
| 15 | Tues ○11 | {14 03 / P 94} | 10 83 | 14 |
| 16 | Wed 12 | *Bahula.* 1 85 | 11 76 | 15 |
| 17 | Thur 13 | 2 74 | 12 ·69 | 16 |
| 18 | Fri. 14 | 3 65 | 13 62 | 17 |
| 19 | Sat. 15 | 4 56 | 14 56 | 18 |
| 20 | SUN. 16 | 5 48 | 15 51 | 19 |
| 21 | Mon. 17 | 6 42 | 16 48 | 20 |
| 22 | Tues. 18 | 7 38 | 17 46 | 21 |
| 23 | Wed. 19 | 8 25 | 18 46 | 22 |
| 24 | Thur. 20 | 9 33 | 19 47 | 23 |
| 25 | Fri. 21 | 10 35 | 20 51 | 24 |
| 26 | Sat. 22 | 11 38 | 21 58 | 25 |
| 27 | SUN. 23 | 12 44 | 22 ·66 | 26 |
| 28 | Mon. 24 | 13 51 | 23 75 | 27 |
| 29 | Tues. 25 | 14 60 | 24 85 | 28 |
| —30 | Wed. 26 | —A 68 | 25 96 | 29 |
| 1 | Thur. 27 | 1 77 | .. | —30 |
| 2 | Fri. 28 | 2 85 | 26 07 | 1 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| *Vikrama.* **Mīna—Panguni.** | | **Phālguna.** *Sukla.* | | *H. 1112 Shawwāl.* |
| 3 | Sat. 1 | 3 90 | 27 17 | 2 |
| 4 | SUN 2 | 4 95 | 1 25 | 3 |
| 5 | Mon. 3 | 5 ·97 | 2 31 | 4 |
| 6 | Tues. 4 | 6 ·98 | 3 ·35 | 5 |
| 7 | Wed. 5 | 7 96 | 4 37 | 6 |
| 8 | Thur. 6 | 8 98 | 5 38 | 7 |
| 9 | Fri 7 | 9 ·87 | 6 37 | 8 |
| 10 | Sat. 8 | 10 ·80 | 7 33 | 9 |
| 11 | SUN 9 | 11 72 | 8 28 | 10 |
| 12 | Mon. 10 | 12 63 | 9 ·28 | 11 |
| 13 | Tues. 11 | 13 53 | 10 17 | 12 |
| 14 | Wed 12 | 14 43 | 11 10 | 13 |
| 15 | Thur. 13 | P 83 | {12 08 / 13 96} | 14 |
| 16 | Fri 14 | 1 24 | 14 90 | 15 |
| 17 | Sat. 15 | 2 15 | 15 85 | 16 |
| 18 | SUN. 16 | 3 07 | 16 ·81 | 17 |
| 19 | Mon 17 | {4 00 / 5 96} | 17 79 | 18 |
| 20 | Tues. 18 | *Bahula* 6 93 | 18 78 | 19 |
| 21 | Wed. 19 | 7 92 | 19 79 | 20 |
| 22 | Thur. 20 | 8 94 | 20 83 | 21 |
| 23 | Fri. 21 | 9 97 | 21 89 | 22 |
| 24 | Sat. 22 | .. . | 22 96 | 23 |
| 25 | SUN 23 | 10 02 | | 24 |
| 26 | Mon 24 | 11 09 | 23 05 | 25 |
| 27 | Tues. 25 | 12 17 | 24 15 | 26 |
| 28 | Wed. 26 | 13 25 | 25 26 | 27 |
| 29 | Thur. 27 | 14 35 | 26 ·37 | 28 |
| —30 | Fri. 28 | —A 42 | 27 47 | —29 |
| 1 | Sat 29 | 1 48 | 1 55 | 1 |
| 2 | SUN. 30 | 2 52 | 2 62 | 2 |
| 3 | Mon. 31 | 3 53 | 3 66 | 3 |
| | **April.** | | | |
| *Vrisha.* **Mēsha—Chittirai.** | | **Chaitra.** *Sukla.* | | *H. 1112 Zi-l-ka'da.* |
| 4 | Tues 1 | 4 54 | 4 70 | 4 |
| 5 | Wed. 2 | 5 52 | 5 71 | 5 |
| 6 | Thur. 3 | 6 49 | 6 69 | 6 |
| 7 | Fri. 4 | 7 43 | 7 66 | 7 |
| 8 | Sat 5 | 8 36 | 8 52 | 8 |
| 9 | SUN. 6 | 9 28 | 9 57 | 9 |
| 10 | Mon. 7 | 10 19 | 10 51 | 10 |
| 11 | Tues. 8 | {11 09 / 12 99} | 11 ·44 | 11 |
| 12 | Wed. 9 | 13 89 | 12 37 | 12 |
| 13 | Thur. 10 | 14 79 | 13 30 | 13 |
| 14 | Fri. 11 | P 70 | 14 ·24 | 14 |
| 15 | Sat. 12 | 1 61 | 15 ·19 | 15 |
| 16 | SUN. 13 | 2 55 | 16 14 | 16 |
| 17 | Mon. 14 | 3 50 | 17 11 | 17 |
| 18 | Tues. 15 | 4 47 | 18 ·10 | 18 |
| 19 | Wed. 16 | 5 ·46 | 19 ·12 | 19 |
| 20 | Thur. 17 | *Bahula.* 6 ·47 | 20 15 | 20 |
| 21 | Fri 18 | 7 51 | 21 19 | 21 |
| 22 | Sat. 19 | 8 55 | 22 ·26 | 22 |
| 23 | SUN. 20 | 9 62 | 23 35 | 23 |
| 24 | Mon. 21 | 10 69 | 24 45 | 24 |
| 25 | Tues. 22 | 11 78 | 25 56 | 25 |
| 26 | Wed 23 | 12 87 | 26 67 | 26 |
| 27 | Thur. 24 | 13 94 | 27 77 | 27 |
| 28 | Fri. 25 | | 1 ·86 | 28 |
| 29 | Sat. 26 | 14 00 | 2 ·93 | 29 |
| 30 | SUN. 27 | —A ·04 | 3 99 | —30 |
| —31 | Mon. 28 | *Sukla.* 1 07 | .. .. | 1 |
| 1 | Tues. 29 | 2 07 | 4 02 | 2 |
| 2 | Wed. 30 | 3 05 | 5 03 | 3 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| *Vrisha* **Vrishabha—Vaigāsi.** | | **Vaiśākha.** | | *H. 1112 Zi-l-hijja* |
| 3 | Thur. 1 | {4 01 / 5 ·95} | {6 02 / 7 99} | 4 |
| 4 | Fri. 2 | 6 88 | 8 ·96 | 5 |
| 5 | Sat. 3 | 7 80 | 9 91 | 6 |
| 6 | SUN. 4 | 8 71 | 10 85 | 7 |
| 7 | Mon. 5 | 9 60 | 11 ·78 | 8 |
| 8 | Tues. 6 | 10 51 | 12 ·71 | 9 |
| 9 | Wed. 7 | 11 40 | 13 65 | 10 |
| 10 | Thur. 8 | 12 30 | 14 58 | 11 |
| 11 | Fri 9 | 13 21 | 15 52 | 12 |
| 12 | Sat. 10 | 14 13 | 16 48 | 13 |
| 13 | SUN. 11 | P 07 | 17 44 | 14 |
| 14 | Mon 12 | {1 02 / 2 99} | 18 44 | 15 |
| 15 | Tues. 13 | 3 96 | 19 44 | 16 |
| 16 | Wed. 14 | 4 97 | 20 46 | 17 |
| 17 | Thur. 15 | ... | 21 50 | 18 |
| 18 | Fri. 16 | 5 01 | 22 57 | 19 |
| 19 | Sat. 17 | *Bahula* 6 ·06 | 23 65 | 20 |
| 20 | SUN. 18 | 7 12 | 24 75 | 21 |
| 21 | Mon. 19 | 8 19 | 25 86 | 22 |
| 22 | Tues. 20 | 9 28 | 26 97 | 23 |
| 23 | Wed. 21 | 10 37 | | 24 |
| 24 | Thur. 22 | 11 44 | 27 07 | 25 |
| 25 | Fri. 23 | 12 50 | 1 ·16 | 26 |
| 26 | Sat 24 | 13 54 | 2 24 | 27 |
| 27 | SUN. 25 | 14 57 | 3 30 | 28 |
| 28 | Mon 26 | —A 56 | 4 34 | 29 |
| 29 | Tues. 27 | 1 55 | 5 35 | —30 |
| 30 | Wed. 28 | 2 51 | 6 35 | 1 |
| —31 | Thur. 29 | *Sukla.* 3 46 | 7 33 | 2 |
| 1 | Fri 30 | 4 38 | 8 29 | 3 |
| 2 | Sat 31 | 5 30 | 9 24 | 4 |
| | **June.** | | | |
| *Vrisha.* **Mithuna—Āni.** | | **Jyeshtha.** | | *H 1113 Muharram.* |
| 3 | SUN. 1 | 6 21 | 10 ·18 | 5 |
| 4 | Mon. 2 | 7 10 | 11 ·11 | 6 |
| 5 | Tues. 3 | {8 01 / 9 90} | {12 05 / 13 98} | 7 |
| 6 | Wed. 4 | 10 80 | 14 92 | 8 |
| 7 | Thur. 5 | 11 70 | 15 86 | 9 |
| 8 | Fri. 6 | 12 62 | 16 81 | 10 |
| 9 | Sat. 7 | 13 56 | 17 77 | 11 |
| 10 | SUN 8 | 14 50 | 18 76 | 12 |
| 11 | Mon. 9 | P 47 | 19 76 | 13 |
| 12 | Tues. 10 | 1 45 | 20 78 | 14 |
| 13 | Wed. 11 | 2 46 | 21 81 | 15 |
| 14 | Thur 12 | 3 48 | 22 ·87 | 16 |
| 15 | Fri. 13 | 4 53 | 23 96 | 17 |
| 16 | Sat 14 | 5 ·59 | | 18 |
| 17 | SUN 15 | *Bahula* 6 66 | 24 05 | 19 |
| 18 | Mon. 16 | 7 74 | 25 ·16 | 20 |
| 19 | Tues. 17 | 8 83 | 26 26 | 21 |
| 20 | Wed. 18 | 9 91 | 27 37 | 22 |
| 21 | Thur. 19 | 10 97 | 1 47 | 23 |
| 22 | Fri. 20 | ... | 2 55 | 24 |
| 23 | Sat. 21 | 11 02 | 3 ·61 | 25 |
| 24 | SUN. 22 | 12 04 | 4 65 | 26 |
| 25 | Mon 23 | 13 ·04 | 5 67 | 27 |
| 26 | Tues. 24 | {14 03 / A 99} | 6 68 | 28 |
| 27 | Wed. 25 | *Sukla.* 1 94 | 7 ·66 | 29 |
| 28 | Thur. 26 | 2 86 | 8 68 | —30 |
| 29 | Fri. 27 | 3 78 | 9 58 | 1 |
| 30 | Sat. 28 | 4 68 | 10 52 | 2 |
| 31 | SUN. 29 | 5 ·58 | 11 ·46 | 3 |
| —32 | Mon. 30 | 6 ·47 | 12 39 | 4 |

**Naksh**:—1. Asvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1701.** **Kollam 877,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra 1113.** Commences **May 28.** **Vikrama 1758.**
**A—Amāvāsyā.** **Bengal San. 1107.**
**P—Paurnimā.** **(N. Cycle) Khara.**

| | SOLAR reckoning. | | LUNAR reckoning. | | | | |
|---|---|---|---|---|---|---|---|
| | Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment. | Nakshatra ending Moment | | Muhammadan year, month and day |
| | | **July.** | | | | | |
| | 1 | Tues 1 | Sukla | 7 ·37 | 13 ·32 | | 5 |
| | 2 | Wed. 2 | | 8 ·28 | 14 ·25 | | 6 |
| | 3 | Thur 3 | | 9 ·18 | 15 ·19 | | 7 |
| | 4 | Fri. 4 | | 10 ·10 | 16 ·14 | | 8 |
| | 5 | Sat. 5 | | 11 ·03<br>12 98 | 17 ·11 | | 9 |
| | 6 | SUN. 6 | **Āshādha.** | 13 94 | 18 ·09 | | 10 |
| | 7 | Mon. 7 | | 14 ·92 | 19 ·08 | | 11 |
| | 8 | Tues. 8 | | P ·94 | 20 ·09 | | 12 |
| | 9 | Wed. 9 | | 1 ·96 | 21 ·13 | | 13 |
| Vrisha. **Karkataka—Ādi.** | 10 | Thur 10 | | . | 22 19 | | 14 |
| | 11 | Fri 11 | | 2 ·00 | 23 ·26 | | 15 |
| | 12 | Sat. 12 | | 3 ·06 | 24 ·35 | H 1113 Safar | 16 |
| | 13 | SUN 13 | | 4 14 | 25 ·46 | | 17 |
| | 14 | Mon 14 | | 5 22 | 26 56 | | 18 |
| | 15 | Tues 15 | Bahula. | 6 30 | 27 ·67 | | 19 |
| | 16 | Wed. 16 | | 7 38 | 1 ·77 | | 20 |
| | 17 | Thur. 17 | | 8 44 | 2 ·86 | | 21 |
| | 18 | Fri. 18 | | 9 50 | 3 92 | | 22 |
| | 19 | Sat 19 | | 10 ·52 | 4 ·97 | | 23 |
| | 20 | SUN. 20 | | 11 ·53 | .. | | 24 |
| | 21 | Mon. 21 | | 12 ·50 | 5 ·00 | | 25 |
| | 22 | Tues 22 | | 13 47 | 6 ·01<br>7 99 | | 26 |
| | 23 | Wed. 23 | | 14 41 | 8 ·96 | | 27 |
| | 24 | Thur ● 24 | | —A 35 | 9 ·91 | | 28 |
| | 25 | Fri. 25 | | 1 ·27 | 10 ·86 | | -29 |
| | 26 | Sat 26 | | 2 ·17 | 11 80 | | 1 |
| | 27 | SUN 27 | | 3 ·08<br>4 97 | 12 ·73 | | 2 |
| | 28 | Mon 28 | Sukla. | 5 88 | 13 ·66 | | 3 |
| | 29 | Tues 29 | | 6 ·77 | 14 ·59 | | 4 |
| | 30 | Wed. 30 | | 7 67 | 15 ·58 | | 5 |
| | —31 | Thur 31 | | 8 ·60 | 16 ·48 | | 6 |
| | | **Aug.** | | | | | |
| | 1 | Fri 1 | | 9 ·53 | 17 ·44 | | 7 |
| | 2 | Sat 2 | | 10 ·47 | 18 ·41 | | 8 |
| | 3 | SUN. 3 | | 11 43 | 19 ·40 | | 9 |
| | 4 | Mon. 4 | | 12 ·42 | 20 ·41 | | 10 |
| | 5 | Tues. 5 | | 13 ·43 | 21 ·45 | | 11 |
| | 6 | Wed. 6 | **Śrāvana.** | 14 ·45 | 22 ·50 | | 12 |
| | 7 | Thur ○ 7 | | P 50 | 23 ·57 | | 13 |
| | 8 | Fri. 8 | | 1 56 | 24 ·65 | | 14 |
| | 9 | Sat. 9 | | 2 ·64 | 25 75 | | 15 |
| Vrisha **Simha—Āvani.** | 10 | SUN. 10 | | 3 72 | 26 ·87 | | 16 |
| | 11 | Mon 11 | | 4 81 | 27 97 | | 17 |
| | 12 | Tues 12 | Bahula | 5 ·88 | ... . | H 1113 Rabi-ul avval | 18 |
| | 13 | Wed. 13 | | 6 ·94 | 1 ·07 | | 19 |
| | 14 | Thur. 14 | | 7 99 | 2 16 | | 20 |
| | 15 | Fri. 15 | | . | 3 23 | | 21 |
| | 16 | Sat. 16 | | 8 ·01 | 4 28 | | 22 |
| | 17 | SUN. 17 | | 9 ·03 | 5 ·33 | | 23 |
| | 18 | Mon 18 | | 10 01<br>11 98 | 6 33 | | 24 |
| | 19 | Tues. 19 | | 12 ·92 | 7 ·32 | | 25 |
| | 20 | Wed. 20 | | 13 86 | 8 ·29 | | 26 |
| | 21 | Thur. 21 | | 14 ·78 | 9 ·25 | | 27 |
| | 22 | Fri. 22 | | —A ·68 | 10 ·20 | | 28 |
| | 23 | Sat 23 | | 1 ·59 | 11 14 | | 29 |
| | 24 | SUN. 24 | | 2 ·48 | 12 ·07 | | —30 |
| | 25 | Mon. 25 | | 3 ·39 | 13 00<br>14 ·93 | | 1 |
| | 26 | Tues. 26 | Sukla. | 4 ·29 | 15 ·87 | | 2 |
| | 27 | Wed. 27 | | 5 ·19 | 16 82 | | 3 |
| | 28 | Thur. 28 | | 6 ·11 | 17 ·77 | | 4 |
| | 29 | Fri. 29 | | 7 ·04<br>8 ·98 | 18 ·74 | | 5 |
| | 30 | Sat. 30 | | 9 95 | 19 ·72 | | 6 |
| | —31 | SUN. 31 | | 10 ·94 | 20 ·74 | | 7 |

| | SOLAR reckoning. | | LUNAR reckoning. | | | | |
|---|---|---|---|---|---|---|---|
| | Cyclic sidereal year, month and day. | Week-day, English month and day | | Tithi ending Moment. | Nakshatra ending Moment | | Muhammadan year, month and day |
| | | **Sep.** | | | | | |
| | 1 | Mon. 1 | | 11 ·96 | 21 ·76 | | 8 |
| | 2 | Tues 2 | | 12 97 | 22 81 | | 9 |
| | 3 | Wed. 3 | | .. .. | 23 ·87 | | 10 |
| | 4 | Thur 4 | **Bhādrapada.** | 13 ·02 | 24 ·96 | | 11 |
| | 5 | Fri. 5 | | 14 ·08 | . . | | 12 |
| | 6 | Sat 6 | | P ·16 | 25 ·06 | | 13 |
| | 7 | SUN. 7 | | 1 24 | 26 ·17 | | 14 |
| | 8 | Mon 8 | | 2 ·32 | 27 ·27 | | 15 |
| | 9 | Tues. 9 | | 3 40 | 1 ·37 | | 16 |
| | 10 | Wed 10 | | 4 ·47 | 2 ·46 | H 1113 Rabi-ul ākhir. | 17 |
| | 11 | Thur. 11 | | 5 ·52 | 3 54 | | 18 |
| | 12 | Fri 12 | | 6 55 | 4 60 | | 19 |
| Vris. **Kanyā—Purattāsi.** | 13 | Sat. 13 | | 7 ·56 | 5 ·64 | | 20 |
| | 14 | SUN 14 | Bahula. | 8 54 | 6 65 | | 21 |
| | 15 | Mon. 15 | | 9 52 | 7 65 | | 22 |
| | 16 | Tues 16 | | 10 ·46 | 8 ·62 | | 23 |
| | 17 | Wed 17 | | 11 ·40 | 9 59 | | 24 |
| | 18 | Thur. 18 | | 12 ·32 | 10 54 | | 25 |
| | 19 | Fri. 19 | | 13 ·23 | 11 48 | | 26 |
| | 20 | Sat. 20 | | 14 ·13 | 12 41 | | 27 |
| | 21 | SUN 21 | | A 04<br>1 ·94 | 13 34 | | 28 |
| | 22 | Mon. 22 | | 2 ·83 | 14 ·28 | | - 29 |
| | 23 | Tues. 23 | | 3 ·74 | 15 21 | | 1 |
| | 24 | Wed. 24 | | 4 66 | 16 15 | | 2 |
| | 25 | Thur 25 | | 5 ·60 | 17 ·10 | | 3 |
| | 26 | Fri 26 | Sukla | 6 ·53 | 18 ·07 | | 4 |
| | 27 | Sat 27 | | 7 ·50 | 19 06 | | 5 |
| | 28 | SUN 28 | | 8 ·49 | 20 ·03 | | 6 |
| | 29 | Mon 29 | | 9 51 | 21 08 | | 7 |
| | 30 | Tues 30 | | 10 53 | 22 12 | | 8 |
| | | **Oct.** | | | | | |
| | —31 | Wed. 1 | | 11 ·58 | 23 ·18 | | 9 |
| | 1 | Thur. 2 | | 12 63 | 24 26 | | 10 |
| | 2 | Fri 3 | **Āśvina.** | 13 72 | 25 ·36 | | 11 |
| | 3 | Sat. 4 | | 14 ·81 | 26 ·46 | | 12 |
| | 4 | SUN 5 | | P 89 | 27 57 | | 13 |
| | 5 | Mon. 6 | | 1 98 | 1 ·67 | | 14 |
| | 6 | Tues ○ 7 | | .. . | 2 77 | | 15 |
| | 7 | Wed 8 | | 2 04 | 3 86 | H. 1113 Jamāda'l avval | 16 |
| | 8 | Thur. 9 | Bahula. | 3 09 | 4 ·92 | | 17 |
| Vrisha. **Tulā—Aippaśi** | 9 | Fri. 10 | | 4 12 | 5 ·95 | | 18 |
| | 10 | Sat 11 | | 5 13 | 6 97 | | 19 |
| | 11 | SUN. 12 | | 6 13 | 7 97 | | 20 |
| | 12 | Mon. 13 | | 7 09 | 8 96 | | 21 |
| | 13 | Tues. 14 | | 8 05<br>9 98 | 9 92 | | 22 |
| | 14 | Wed 15 | | 10 89 | 10 ·87 | | 23 |
| | 15 | Thur. 16 | | 11 81 | 11 81 | | 24 |
| | 16 | Fri. 17 | | 12 ·71 | 12 ·75 | | 25 |
| | 17 | Sat. 18 | | 13 61 | 13 69 | | 26 |
| | 18 | SUN. 19 | | 14 ·52 | 14 62 | | 27 |
| | 19 | Mon 20 | | —A ·48 | 15 ·55 | | 28 |
| | 20 | Tues 21 | | 1 38 | 16 49 | | 29 |
| | 21 | Wed. 22 | | 2 ·25 | 17 ·43 | | —30 |
| | 22 | Thur. 23 | | 3 19 | 18 41 | | 1 |
| | 23 | Fri. 24 | | 4 ·13 | 19 38 | | 2 |
| | 24 | Sat 25 | | 5 11 | 20 38 | | 3 |
| | 25 | SUN. 26 | Sukla | 6 ·09 | 21 ·39 | | 4 |
| | 26 | Mon. 27 | | 7 10 | 22 ·43 | | 5 |
| | 27 | Tues 28 | | 8 ·12 | 23 ·48 | | 6 |
| | 28 | Wed. 29 | | 9 17 | 24 57 | | 7 |
| | 29 | Thur 30 | | 10 25 | 25 66 | | 8 |
| | —30 | Fri 31 | | 11 ·33 | 26 ·76 | | 9 |

| | SOLAR reckoning. | | LUNAR reckoning. | | | | |
|---|---|---|---|---|---|---|---|
| | Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment. | Nakshatra ending Moment. | | Muhammadan year, month and day. |
| | | **Nov.** | | | | | |
| | 1 | Sat. 1 | | 12 ·42 | 27 ·87 | | 10 |
| | 2 | SUN 2 | | 13 50 | 1 98 | | 11 |
| | 3 | Mon. 3 | **Kārttika.** | 14 ·58 | .. | | 12 |
| | 4 | Tues 4 | | P ·65 | 2 08 | | 13 |
| | 5 | Wed 5 | | 1 ·71 | 3 ·16 | | 14 |
| | 6 | Thur 6 | | 2 74 | 4 ·23 | | 15 |
| | 7 | Fri. 7 | | 3 74 | 5 ·27 | | 16 |
| | 8 | Sat 8 | | 4 74 | 6 ·29 | | 17 |
| | 9 | SUN. 9 | | 5 70 | 7 30 | | 18 |
| | 10 | Mon 10 | | 6 66 | 8 29 | | 19 |
| | 11 | Tues. 11 | Bahula | 7 59 | 9 26 | | 20 |
| | 12 | Wed 12 | | 8 ·52 | 10 21 | H. 1113 Jamāda'l ākhir | 21 |
| | 13 | Thur 13 | | 9 13 | 11 15 | | 22 |
| Vrisha **Vriśchika—Kārttigai.** | 14 | Fri. 14 | | 10 33 | 12 09 | | 23 |
| | 15 | Sat 15 | | 11 23 | 13 02<br>14 ·96 | | 24 |
| | 16 | SUN 16 | | 12 ·14 | 15 89 | | 25 |
| | 17 | Mon 17 | | 13 ·05<br>14 95 | 16 ·82 | | 26 |
| | 18 | Tues 18 | | —A 88 | 17 ·77 | | 27 |
| | 19 | Wed. 19 | | 1 ·81 | 18 73 | | 28 |
| | 20 | Thur. 20 | | 2 75 | 19 70 | | —29 |
| | 21 | Fri 21 | | 3 ·73 | 20 ·70 | | 1 |
| | 22 | Sat 22 | | 4 71 | 21 71 | | 2 |
| | 23 | SUN 23 | | 5 73 | 22 ·74 | | 3 |
| | 24 | Mon. 24 | | 6 ·76 | 23 80 | | 4 |
| | 25 | Tues. 25 | Sukla | 7 81 | 24 87 | | 5 |
| | 26 | Wed 26 | | 8 87 | 25 96 | | 6 |
| | 27 | Thur 27 | | 9 95 | .. | | 7 |
| | 28 | Fri 28 | | | 26 ·06 | | 8 |
| | —29 | Sat 29 | | 10 05 | 27 17 | | 9 |
| | 1 | SUN 30 | | 11 13 | 1 ·28 | | 10 |
| | | **Dec.** | | | | | |
| | 2 | Mon 1 | | 12 ·21 | 2 ·88 | | 11 |
| | 3 | Tues 2 | | 13 29 | 3 47 | | 12 |
| | 4 | Wed 3 | | 14 35 | 4 53 | | 13 |
| | 5 | Thur 4 | **Mārgaśirsha.** | P 37 | 5 ·58 | H 1113 Rajab | 14 |
| | 6 | Fri 5 | | 1 89 | 6 ·62 | | 15 |
| | 7 | Sat 6 | | 2 37 | 7 63 | | 16 |
| | 8 | SUN. 7 | | 3 33 | 8 62 | | 17 |
| | 9 | Mon 8 | | 4 29 | 9 59 | | 18 |
| | 10 | Tues 9 | | 5 ·22 | 10 54 | | 19 |
| | 11 | Wed 10 | | 6 ·14 | 11 50 | | 20 |
| | 12 | Thur 11 | | 7 05<br>8 97 | 12 ·43 | | 21 |
| Vrisha **Dhanus—Mārgali.** | 13 | Fri 12 | | 9 87 | 13 ·36 | | 22 |
| | 14 | Sat 13 | Bahula | 10 78 | 14 29 | | 23 |
| | 15 | SUN 14 | | 11 67 | 15 22 | | 24 |
| | 16 | Mon 15 | | 12 58 | 16 16 | | 25 |
| | 17 | Tues. 16 | | 13 ·51 | 17 12 | | 26 |
| | 18 | Wed 17 | | 14 ·45 | 18 ·07 | | 27 |
| | 19 | Thur 18 | | —A 40 | 19 04 | | 28 |
| | 20 | Fri 19 | | 1 37 | 20 02 | | 29 |
| | 21 | Sat 20 | | 2 ·37 | 21 03 | | —30 |
| | 22 | SUN 21 | Sukla. | 3 38 | 22 ·06 | | 1 |
| | 23 | Mon 22 | | 4 40 | 23 11 | | 2 |
| | 24 | Tues 23 | | 5 46 | 24 18 | | 3 |
| | 25 | Wed 24 | | 6 ·53 | 25 ·26 | H 1113 Śha'bān | 4 |
| | 26 | Thur 25 | | 7 62 | 26 36 | | 5 |
| | 27 | Fri 26 | | 8 70 | 27 ·47 | | 6 |
| | 28 | Sat. 27 | **Pausha** | 9 79 | 1 58 | | 7 |
| | 29 | SUN 28 | | 10 88 | 2 68 | | 8 |
| | —30 | Mon 29 | | 11 94 | 3 ·77 | | 9 |
| | 1 | Tues 30 | | | 4 86 | | 10 |
| | 2 | Wed. 31 | | 12 00 | 5 ·91 | | 11 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Müla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab·

**A.D. 1702.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 29·39** **Śaka 1624.** **Kaliyuga 4803.**
**(Arya Sid.) March 29·30.** **(S. Cycle) Chitrabhânu.**

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Thur. 1 | 13 ·02 | 6 ·94 | 12 |
| 4 | Fri 2 | 14 ·03 | 7 ·95 | 13 |
| 5 | Sat 3 | P ·02<br>1 ·99 | 8 ·94 | 14 |
| 6 | SUN 4 | 2 ·93 | 9 ·92 | 15 |
| 7 | Mon. 5 | 3 ·87 | 10 ·88 | 16 |
| 8 | Tues 6 | 4 ·79 | 11 ·88 | 17 |
| 9 | Wed. 7 | 5 ·70 | 12 ·77 | 18 |
| 10 | Thur. 8 | 6 ·60 | 13 70 | 19 |
| 11 | Fri 9 | 7 50 | 14 63 | 20 |
| 12 | Sat 10 | 8 ·40 | 15 ·56 | 21 |
| 13 | SUN. 11 | 9 ·30 | 16 ·50 | 22 |
| 14 | Mon. 12 | 10 ·23 | 17 ·45 | 23 |
| 15 | Tues 13 | 11 ·16 | 18 ·40 | 24 |
| 16 | Wed. 14 | 12 ·09 | 19 36 | 25 |
| 17 | Thur. 15 | 13 04 | 20 35 | 26 |
| 18 | Fri 16 | 14 02 | 21 ·36 | 27 |
| 19 | Sat.● 17 | —A ·01 | 22 ·38 | 28 |
| 20 | SUN 18 | 1 02 | 23 ·42 | —29 |
| 21 | Mon. 19 | 2 ·07 | 24 ·48 | 1 |
| 22 | Tues. 20 | 3 ·12 | 25 ·56 | 2 |
| 23 | Wed. 21 | 4 ·19 | 26 ·66 | 3 |
| 24 | Thur. 22 | 5 ·27 | 27 77 | 4 |
| 25 | Fri. 23 | 6 35 | 1 ·88 | 5 |
| 26 | Sat 24 | 7 ·45 | 2 ·98 | 6 |
| 27 | SUN. 25 | 8 53 | | 7 |
| 28 | Mon. 26 | 9 ·60 | 3 ·07 | 8 |
| —29 | Tues. 27 | 10 ·64 | 4 ·15 | 9 |
| 1 | Wed. 28 | 11 ·66 | 5 ·22 | 10 |
| 2 | Thur. 29 | 12 ·37 | 6 26 | 11 |
| 3 | Fri 30 | 13 ·65 | 7 ·27 | 12 |
| 4 | Sat. 31 | 14 62 | 8 27 | 13 |
| | **Feb.** | | | |
| 5 | SUN 1 | P ·56 | 9 ·25 | 14 |
| 6 | Mon 2 | 1 ·49 | 10 22 | 15 |
| 7 | Tues 3 | 2 ·41 | 11 ·17 | 16 |
| 8 | Wed 4 | 3 ·33 | 12 ·11 | 17 |
| 9 | Thur. 5 | 4 ·22 | 13 ·04<br>14 ·97 | 18 |
| 10 | Fri. 6 | 5 ·12 | 15 ·91 | 19 |
| 11 | Sat 7 | 6 03<br>7 ·93 | 16 84 | 20 |
| 12 | SUN 8 | 8 ·85 | 17 ·78 | 21 |
| 13 | Mon. 9 | 9 ·77 | 18 ·73 | 22 |
| 14 | Tues. 10 | 10 ·71 | 19 69 | 23 |
| 15 | Wed. 11 | 11 ·66 | 20 ·68 | 24 |
| 16 | Thur 12 | 12 ·64 | 21 68 | 25 |
| 17 | Fri 13 | 13 ·63 | 22 ·69 | 26 |
| 18 | Sat 14 | 14 64 | 23 ·73 | 27 |
| 19 | SUN 15 | —A 69 | 24 ·79 | 28 |
| 20 | Mon 16 | 1 ·73 | 25 ·88 | 29 |
| 21 | Tues 17 | 2 ·81 | 26 ·97 | —30 |
| 22 | Wed 18 | 3 90 | .. | 1 |
| 23 | Thur. 19 | 4 ·99 | 27 07 | 2 |
| 24 | Fri. 20 | | 1 ·18 | 3 |
| 25 | Sat 21 | 5 07 | 2 ·28 | 4 |
| 26 | SUN. 22 | 6 14 | 3 ·38 | 5 |
| 27 | Mon. 23 | 7 21 | 4 ·47 | 6 |
| 28 | Tues. 24 | 8 25 | 5 ·53 | 7 |
| 29 | Wed. 25 | 9 ·27 | 6 ·57 | 8 |
| —30 | Thur 26 | 10 ·28 | 7 ·59 | 9 |
| 1 | Fri. 27 | 11 27 | 8 ·59 | 10 |
| 2 | Sat. 28 | 12 ·23 | 9 ·59 | 11 |

Vrisha. Makara—Tai. Pausha. Bahula. Sukla. H 1113 Sha'bân.
Vrisha. Kumbha—Mâsi. Mâgha. Bahula. Sukla. Phâl. H. 1113 Ramazân. H 1113 Shawwâl.

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | SUN 1 | 13 16 | 10 55 | 12 |
| 4 | Mon. 2 | 14 ·10 | 11 ·50 | 13 |
| 5 | Tues 3 | P ·02<br>1 ·93 | 12 ·45 | 14 |
| 6 | Wed. 4 | 2 ·82 | 13 ·38 | 15 |
| 7 | Thur. 5 | 3 73 | 14 ·32 | 16 |
| 8 | Fri. 6 | 4 ·62 | 15 ·25 | 17 |
| 9 | Sat 7 | 5 ·53 | 16 ·18 | 18 |
| 10 | SUN. 8 | 6 44 | 17 ·12 | 19 |
| 11 | Mon 9 | 7 ·37 | 18 06 | 20 |
| 12 | Tues. 10 | 8 ·31 | 19 ·03 | 21 |
| 13 | Wed. 11 | 9 ·26 | 20 ·01 | 22 |
| 14 | Thur 12 | 10 ·24 | 21 ·00 | 23 |
| 15 | Fri 13 | 11 ·22 | 22 ·01 | 24 |
| 16 | Sat 14 | 12 25 | 23 04 | 25 |
| 17 | SUN 15 | 13 ·28 | 24 ·10 | 26 |
| 18 | Mon 16 | 14 ·32 | 25 ·18 | 27 |
| 19 | Tues. 17 | -A 40 | 26 ·27 | 28 |
| 20 | Wed. 18 | 1 ·48 | 27 ·37 | —29 |
| 21 | Thur. 19 | 2 57 | 1 48 | 1 |
| 22 | Fri. 20 | 3 ·65 | 2 ·58 | 2 |
| 23 | Sat. 21 | 4 ·74 | 3 ·69 | 3 |
| 24 | SUN. 22 | 5 ·79 | 4 ·77 | 4 |
| 25 | Mon. 23 | 6 ·88 | 5 84 | 5 |
| 26 | Tues. 24 | 7 ·86 | 6 89 | 6 |
| 27 | Wed. 25 | 8 ·85 | 7 91 | 7 |
| 28 | Thur 26 | 9 ·84 | 8 ·93 | 8 |
| 29 | Fri 27 | 10 ·79 | 9 ·91 | 9 |
| —30 | Sat 28 | 11 ·74 | 10 88 | 10 |
| 1 | SUN. 29 | 12 ·67 | 11 ·84 | 11 |
| 2 | Mon 30 | 13 59 | 12 78 | 12 |
| 3 | Tues 31 | 14 ·50 | 13 72 | 13 |
| | **April.** | | | |
| 4 | Wed 1 | P ·39 | 14 ·66 | 14 |
| 5 | Thur 2 | 1 ·29 | 15 59 | 15 |
| 6 | Fri 3 | 2 ·19 | 16 ·52 | 16 |
| 7 | Sat. 4 | 3 ·09 | 17 ·45 | 17 |
| 8 | SUN. 5 | 4 00<br>5 ·93 | 18 40 | 18 |
| 9 | Mon. 6 | 6 ·86 | 19 ·36 | 19 |
| 10 | Tues 7 | 7 ·81 | 20 ·33 | 20 |
| 11 | Wed. 8 | 8 ·79 | 21 ·32 | 21 |
| 12 | Thur. 9 | 9 ·77 | 22 ·33 | 22 |
| 13 | Fri 10 | 10 ·79 | 23 ·36 | 23 |
| 14 | Sat 11 | 11 83 | 24 ·42 | 24 |
| 15 | SUN 12 | 12 ·87 | 25 ·48 | 25 |
| 16 | Mon. 13 | 13 ·94 | 26 ·57 | 26 |
| 17 | Tues 14 | | 27 ·67 | 27 |
| 18 | Wed. 15 | 14 ·02 | 1 ·77 | 28 |
| 19 | Thur. 16 | --A ·11 | 2 89 | 29 |
| 20 | Fri. 17 | 1 ·20 | 3 ·99 | —30 |
| 21 | Sat. 18 | 2 ·27 | .. | 1 |
| 22 | SUN 19 | 3 33 | 4 ·08 | 2 |
| 23 | Mon. 20 | 4 ·38 | 5 ·15 | 3 |
| 24 | Tues. 21 | 5 ·39 | 6 ·20 | 4 |
| 25 | Wed. 22 | 6 ·39 | 7 ·24 | 5 |
| 26 | Thur. 23 | 7 ·37 | 8 ·25 | 6 |
| 27 | Fri 24 | 8 33 | 9 24 | 7 |
| 28 | Sat. 25 | 9 27 | 10 ·21 | 8 |
| 29 | SUN. 26 | 10 ·20 | 11 ·17 | 9 |
| 30 | Mon. 27 | 11 ·11 | 12 ·13 | 10 |
| —31 | Tues. 28 | 12 ·01<br>13 ·92 | 13 07 | 11 |
| 1 | Wed. 29 | 14 ·82 | 14 00<br>15 ·92 | 12 |
| 2 | Thur 30 | P ·71 | 16 ·85 | 13 |

Vrisha. Mîna—Panguni. Phâlguna. Bahula. Sukla. Chaitra. H. 1113 Shawwâl.
Chitrabhânu Mêsha—Chittirai. Bahula. Sukla. H 1113 Zi-l-ka'da. H 1113 Zi-l-hijja.

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Fri. 1 | 1 ·61 | 17 ·79 | 14 |
| 4 | Sat. 2 | 2 ·52 | 18 ·74 | 15 |
| 5 | SUN. 3 | 3 ·45 | 19 ·69 | 16 |
| 6 | Mon 4 | 4 ·38 | 20 66 | 17 |
| 7 | Tues 5 | 5 ·34 | 21 ·64 | 18 |
| 8 | Wed. 6 | 6 ·30 | 22 66 | 19 |
| 9 | Thur 7 | 7 28 | 23 ·68 | 20 |
| 10 | Fri. 8 | 8 ·30 | 24 ·72 | 21 |
| 11 | Sat 9 | 9 ·34 | 25 ·79 | 22 |
| 12 | SUN 10 | 10 ·39 | 26 ·87 | 23 |
| 13 | Mon. 11 | 11 ·45 | 27 97 | 24 |
| 14 | Tues 12 | 12 ·53 | | 25 |
| 15 | Wed 13 | 13 ·62 | 1 ·08 | 26 |
| 16 | Thur. 14 | 14 ·71 | 2 ·19 | 27 |
| 17 | Fri. 15 | —A 77 | 3 ·29 | 28 |
| 18 | Sat 16 | 1 ·83 | 4 38 | —29 |
| 19 | SUN. 17 | 2 ·88 | 5 ·46 | 1 |
| 20 | Mon. 18 | 3 89 | 6 ·52 | 2 |
| 21 | Tues. 19 | 4 89 | 7 ·56 | 3 |
| 22 | Wed. 20 | 5 87 | 8 ·57 | 4 |
| 23 | Thur 21 | 6 84 | 9 ·57 | 5 |
| 24 | Fri. 22 | 7 77 | 10 ·54 | 6 |
| 25 | Sat 23 | 8 70 | 11 ·50 | 7 |
| 26 | SUN. 24 | 9 ·61 | 12 46 | 8 |
| 27 | Mon. 25 | 10 ·51 | 13 ·40 | 9 |
| 28 | Tues. 26 | 11 41 | 14 ·33 | 10 |
| 29 | Wed. 27 | 12 31 | 15 26 | 11 |
| 30 | Thur 28 | 13 ·21 | 16 ·19 | 12 |
| 31 | Fri. 29 | 14 ·11 | 17 ·14 | 13 |
| —32 | Sat 30 | P ·03<br>1 94 | 18 08 | 14 |
| 1 | SUN 31 | 2 88 | 19 03<br>20 ·99 | 15 |
| | **June.** | | | |
| 2 | Mon 1 | 3 83 | 21 ·97 | 16 |
| 3 | Tues. 2 | 4 ·79 | 22 ·98 | 17 |
| 4 | Wed. 3 | 5 ·78 | | 18 |
| 5 | Thur 4 | 6 79 | 23 ·00 | 19 |
| 6 | Fri. 5 | 7 ·82 | 24 08 | 20 |
| 7 | Sat. 6 | 8 ·87 | 25 ·09 | 21 |
| 8 | SUN. 7 | 9 93 | 26 ·17 | 22 |
| 9 | Mon 8 | | 27 ·27 | 23 |
| 10 | Tues 9 | 10 ·01 | 1 ·38 | 24 |
| 11 | Wed. 10 | 11 ·09 | 2 ·49 | 25 |
| 12 | Thur 11 | 12 ·18 | 3 ·59 | 26 |
| 13 | Fri. 12 | 13 ·25 | 4 68 | 27 |
| 14 | Sat. 13 | 14 ·31 | 5 ·77 | 28 |
| 15 | SUN. 14 | —A 35 | 6 ·83 | 29 |
| 16 | Mon. 15 | 1 37 | 7 ·87 | 30 |
| 17 | Tues 16 | 2 37 | 8 ·89 | 1 |
| 18 | Wed. 17 | 3 35 | 9 89 | 2 |
| 19 | Thur. 18 | 4 ·32 | 10 ·87 | 3 |
| 20 | Fri. 19 | 5 26 | 11 ·85 | 4 |
| 21 | Sat 20 | 6 ·19 | 12 ·80 | 5 |
| 22 | SUN 21 | 7 ·10 | 13 ·74 | 6 |
| 23 | Mon 22 | 8 ·00<br>9 ·90 | 14 ·67 | 7 |
| 24 | Tues. 23 | 10 ·80 | 15 ·60 | 8 |
| 25 | Wed. 24 | 11 ·70 | 16 ·54 | 9 |
| 26 | Thur 25 | 12 60 | 17 ·47 | 10 |
| 27 | Fri. 26 | 13 51 | 18 ·41 | 11 |
| 28 | Sat 27 | 14 ·43 | 19 ·36 | 12 |
| 29 | SUN 28 | P ·36 | 20 ·32 | 13 |
| 30 | Mon. 29 | 1 ·30 | 21 ·30 | 14 |
| —31 | Tues 30 | 2 27 | 22 ·30 | 15 |

Chitrabhânu Vrishabha—Vaigâsi. Vaisâkha. Bahula. Sukla. Jyeshtha. H. 1113 Zi-l-hijja.
Chitrabhânu Mithuna—Âni. Bahula. Sukla. Âshâdha. H 1114 Muharram. H. 1114 Safar.

**Naksh:**— 1. Aśvin. 2 Bhar. 3. Krit. 4 Rohi 5. Mrig 6. Ardrâ 7. Punar. 8. Push. 9 Aślesh. 10 Magh 11. P. Phal. 12. U. Phal.
25 P Phad. 26. U. Bhad 27 Rev.

**A.D. 1702.** **Kollam 878,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** **Hijra 1114.** Commences **May 17.** **Vikrama 1759.** **Bengal San. 1108.** **(N. Cycle) Nandana.**

**A—Amāvāsyā.**
**P—Paurnimā.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **July.** | | | |
| 1 | Wed. 1 | 3 ·25 | 23 31 | 16 |
| 2 | Thur. 2 | 4 ·26 | 24 ·35 | 17 |
| 3 | Fri. 3 | 5 ·30 | 25 40 | 18 |
| 4 | Sat. 4 | 6 ·35 | 26 ·48 | 19 |
| 5 | SUN. 5 | 7 ·41 | 27 ·57 | 20 |
| 6 | Mon. 6 | 8 49 | 1 68 | 21 |
| 7 | Tues. 7 | 9 ·57 | 2 ·78 | 22 |
| 8 | Wed. 8 | 10 64 | 3 89 | 23 |
| 9 | Thur. 9 | 11 ·72 | 4 99 | 24 |
| 10 | Fri 10 | 12 ·79 | ... | 25 |
| 11 | Sat. 11 | 13 ·83 | 5 ·08 | 26 |
| 12 | SUN. 12 | 14 ·85 | 6 ·14 | 27 |
| 13 | Mon. 13 | A ·85 | 7 19 | 28 |
| 14 | Tues. 14 | 1 ·84 | 8 ·21 | —29 |
| 15 | Wed 15 | 2 ·79 | 9 22 | 1 |
| 16 | Thur 16 | 3 ·73 | 10 21 | 2 |
| 17 | Fri. 17 | 4 ·67 | 11 ·18 | 3 |
| 18 | Sat. 18 | 5 59 | 12 ·13 | 4 |
| 19 | SUN. 19 | 6 49 | 13 08 | 5 |
| 20 | Mon 20 | 7 39 | { 14 ·01 / 15 95 } | 6 |
| 21 | Tues. 21 | 8 29 | 16 88 | 7 |
| 22 | Wed. 22 | 9 ·18 | 17 ·81 | 8 |
| 23 | Thur. 23 | 10 08 | 18 75 | 9 |
| 24 | Fri. 24 | { 11 ·00 / 12 91 } | 19 69 | 10 |
| 25 | Sat 25 | 13 83 | 20 66 | 11 |
| 26 | SUN. 26 | 14 ·78 | 21 ·63 | 12 |
| 27 | Mon. 27 | P ·76 | 22 ·62 | 13 |
| 28 | Tues 28 | 1 ·74 | 23 ·63 | 14 |
| 29 | Wed. 29 | 2 ·74 | 24 66 | 15 |
| 30 | Thur 30 | 3 77 | 25 ·72 | 16 |
| 31 | Fri. 31 | 4 ·82 | 26 79 | 17 |
| | **Aug.** | | | |
| —32 | Sat. 1 | 5 ·89 | 27 87 | 18 |
| 1 | SUN. 2 | 6 ·97 | 1 ·97 | 19 |
| 2 | Mon. 3 | ... | | 20 |
| 3 | Tues. 4 | 7 06 | 2 08 | 21 |
| 4 | Wed 5 | 8 ·14 | 3 ·19 | 22 |
| 5 | Thur. 6 | 9 ·21 | 4 ·30 | 23 |
| 6 | Fri. 7 | 10 ·27 | 5 38 | 24 |
| 7 | Sat. 8 | 11 31 | 6 ·15 | 25 |
| 8 | SUN. 9 | 12 35 | 7 ·50 | 26 |
| 9 | Mon 10 | 13 34 | 8 ·53 | 27 |
| 10 | Tues. 11 | 14 ·33 | 9 ·55 | 28 |
| 11 | Wed 12 | —A ·29 | 10 51 | 29 |
| 12 | Thur 13 | 1 ·25 | 11 ·51 | —30 |
| 13 | Fri 14 | 2 ·18 | 12 ·47 | 1 |
| 14 | Sat 15 | { 3 08 / 4 ·99 } | 13 42 | 2 |
| 15 | SUN 16 | 5 ·89 | 14 36 | 3 |
| 16 | Mon. 17 | 6 80 | 15 29 | 4 |
| 17 | Tues. 18 | 7 ·69 | 16 22 | 5 |
| 18 | Wed 19 | 8 60 | 17 ·15 | 6 |
| 19 | Thur. 20 | 9 ·50 | 18 ·08 | 7 |
| 20 | Fri 21 | 10 ·42 | { 19 ·03 / 20 99 } | 8 |
| 21 | Sat 22 | 11 ·35 | 21 ·96 | 9 |
| 22 | SUN. 23 | 12 ·29 | 22 ·94 | 10 |
| 23 | Mon. 24 | 13 ·27 | 23 ·95 | 11 |
| 24 | Tues. 25 | 14 ·25 | 24 98 | 12 |
| 25 | Wed 26 | P 27 | . | 13 |
| 26 | Thur 27 | 1 ·30 | 25 03 | 14 |
| 27 | Fri. 28 | 2 ·84 | 26 ·09 | 15 |
| 28 | Sat. 29 | 3 ·39 | 27 ·18 | 16 |
| 29 | SUN. 30 | 4 47 | 1 ·27 | 17 |
| 30 | Mon. 31 | 5 56 | 2 ·38 | 18 |

Side labels: Chitrabhānu. Karkataka—Ādi. Āshādha. Bahula. Śukla. H 1114 Safar. Śrāvana. H 1114 Rabī ul awwal. Chitrabhānu. Simha—Āvani. Bahula. Śukla. Bhādrapada. H 1114 Rabī-ul ākhir.

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
| | **Sep.** | | | |
| —31 | Tues 1 | 6 64 | 3 49 | 19 |
| 1 | Wed. 2 | 7 72 | 4 ·60 | 20 |
| 2 | Thur. 3 | 8 79 | 5 ·69 | 21 |
| 3 | Fri 4 | 9 84 | 6 ·76 | 22 |
| 4 | Sat. 5 | 10 ·86 | 7 ·82 | 23 |
| 5 | SUN. 6 | 11 ·87 | 8 ·86 | 24 |
| 6 | Mon 7 | 12 86 | 9 87 | 25 |
| 7 | Tues. 8 | 13 83 | 10 86 | 26 |
| 8 | Wed. 9 | 14 ·77 | 11 ·84 | 27 |
| 9 | Thur. 10 | —A 70 | 12 80 | 28 |
| 10 | Fri. 11 | 1 ·62 | 13 ·77 | —29 |
| 11 | Sat 12 | 2 52 | 14 70 | 1 |
| 12 | SUN. 13 | 3 43 | 15 63 | 2 |
| 13 | Mon 14 | 4 ·33 | 16 ·56 | 3 |
| 14 | Tues. 15 | 5 ·23 | 17 49 | 4 |
| 15 | Wed. 16 | 6 ·13 | 18 43 | 5 |
| 16 | Thur 17 | { 7 ·04 / 8 96 } | 19 ·37 | 6 |
| 17 | Fri 18 | 9 89 | 20 32 | 7 |
| 18 | Sat. 19 | 10 ·84 | 21 29 | 8 |
| 19 | SUN. 20 | 11 81 | 22 27 | 9 |
| 20 | Mon 21 | 12 ·79 | 23 ·27 | 10 |
| 21 | Tues. 22 | 13 ·81 | 24 ·30 | 11 |
| 22 | Wed. 23 | 14 ·84 | 25 ·34 | 12 |
| 23 | Thur 24 | P 89 | 26 ·40 | 13 |
| 24 | Fri. 25 | 1 95 | 27 ·48 | 14 |
| 25 | Sat. 26 | | 1 57 | 15 |
| 26 | SUN. 27 | 2 ·03 | 2 68 | 16 |
| 27 | Mon 28 | 3 ·11 | 3 ·79 | 17 |
| 28 | Tues. 29 | 4 ·19 | 4 90 | 18 |
| 29 | Wed 30 | 5 ·28 | 5 99 | 19 |
| | **Oct.** | | | |
| —30 | Thur. 1 | 6 ·35 | | 20 |
| 1 | Fri. 2 | 7 40 | 6 07 | 21 |
| 2 | Sat. 3 | 8 ·42 | 7 14 | 22 |
| 3 | SUN. 4 | 9 ·44 | 8 17 | 23 |
| 4 | Mon. 5 | 10 42 | 9 19 | 24 |
| 5 | Tues 6 | 11 ·40 | 10 ·19 | 25 |
| 6 | Wed. 7 | 12 34 | 11 17 | 26 |
| 7 | Thur. 8 | 13 ·27 | 12 13 | 27 |
| 8 | Fri. 9 | 14 ·19 | 13 ·09 | 28 |
| 9 | Sat 10 | —A 09 | { 14 03 / 15 ·97 } | 29 |
| 10 | SUN 11 | { 1 ·00 / 2 89 } | 16 90 | —30 |
| 11 | Mon. 12 | 3 ·80 | 17 83 | 1 |
| 12 | Tues 13 | 4 ·71 | 18 77 | 2 |
| 13 | Wed 14 | 5 62 | 19 71 | 3 |
| 14 | Thur. 15 | 6 54 | 20 65 | 4 |
| 15 | Fri 16 | 7 47 | 21 ·62 | 5 |
| 16 | Sat. 17 | 8 ·42 | 22 59 | 6 |
| 17 | SUN. 18 | 9 ·39 | 23 60 | 7 |
| 18 | Mon. 19 | 10 38 | 24 62 | 8 |
| 19 | Tues. 20 | 11 ·39 | 25 ·66 | 9 |
| 20 | Wed 21 | 12 ·42 | 26 ·70 | 10 |
| 21 | Thur 22 | 13 ·48 | 27 ·78 | 11 |
| 22 | Fri. 23 | 14 54 | 1 88 | 12 |
| 23 | Sat 24 | P 62 | 2 98 | 13 |
| 24 | SUN. 25 | 1 70 | | 14 |
| 25 | Mon. 26 | 2 ·80 | 3 09 | 15 |
| 26 | Tues 27 | 3 88 | 4 ·19 | 16 |
| 27 | Wed. 28 | 4 ·95 | 5 ·29 | 17 |
| 28 | Thur. 29 | 5 99 | 6 ·38 | 18 |
| 29 | Fri. 30 | | 7 ·45 | 19 |
| —30 | Sat. 31 | 6 ·02 | 8 ·49 | 20 |

Side labels: Chitrabhānu. Kanyā—Purattāśi. Bahula. Śukla. Āśvina. H 1114 Rab -ul akhir. H. 1114 Jamāda'l awwal. Chitrabhānu. Tulā—Aippaśi. Bahula. Śukla. Kārttika. Bahula. H 1114 Jamāda'l ākhir.

| SOLAR reckoning | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
| | **Nov.** | | | |
| 1 | SUN. 1 | 7 04 | 9 ·51 | 21 |
| 2 | Mon 2 | { 8 ·02 / 9 99 } | 10 ·51 | 22 |
| 3 | Tues. 3 | 10 ·94 | 11 51 | 23 |
| 4 | Wed 4 | 11 87 | 12 48 | 24 |
| 5 | Thur 5 | 12 ·80 | 13 43 | 25 |
| 6 | Fri. 6 | 13 70 | 14 37 | 26 |
| 7 | Sat 7 | 14 61 | 15 30 | 27 |
| 8 | SUN 8 | —A 51 | 16 23 | 28 |
| 9 | Mon 9 | 1 42 | 17 17 | —29 |
| 10 | Tues 10 | 2 32 | 18 10 | 1 |
| 11 | Wed 11 | 3 23 | { 19 04 / 20 99 } | 2 |
| 12 | Thur 12 | 4 15 | 21 ·95 | 3 |
| 13 | Fri 13 | 5 09 | 22 93 | 4 |
| 14 | Sat 14 | 6 04 | 23 92 | 5 |
| 15 | SUN. 15 | 7 ·01 | 24 93 | 6 |
| 16 | Mon 16 | 8 00 | 25 96 | 7 |
| 17 | Tues 17 | 9 02 | | 8 |
| 18 | Wed 18 | 10 05 | 26 01 | 9 |
| 19 | Thur 19 | 11 10 | 27 ·09 | 10 |
| 20 | Fri 20 | 12 ·17 | 1 18 | 11 |
| 21 | Sat 21 | 13 26 | 2 ·28 | 12 |
| 22 | SUN 22 | 14 34 | 3 39 | 13 |
| 23 | Mon 23 | P 43 | 4 49 | 14 |
| 24 | Tues. 24 | 1 51 | 5 60 | 15 |
| 25 | Wed 25 | 2 58 | 6 69 | 16 |
| 26 | Thur. 26 | 3 ·63 | 7 76 | 17 |
| 27 | Fri 27 | 4 66 | 8 ·80 | 18 |
| 28 | Sat. 28 | 5 67 | 9 83 | 19 |
| 29 | SUN 29 | 6 65 | 10 84 | 20 |
| —30 | Mon. 30 | 7 62 | 11 84 | 21 |
| | **Dec.** | | | |
| 1 | Tues. 1 | 8 ·56 | 12 81 | 22 |
| 2 | Wed 2 | 9 50 | 13 76 | 23 |
| 3 | Thur 3 | 10 ·42 | 14 71 | 24 |
| 4 | Fri. 4 | 11 ·33 | 15 ·64 | 25 |
| 5 | Sat 5 | 12 24 | 16 58 | 26 |
| 6 | SUN 6 | 13 ·14 | 17 52 | 27 |
| 7 | Mon 7 | { 14 04 / A 94 } | 18 44 | 28 |
| 8 | Tues. 8 | 1 86 | 19 ·38 | 29 |
| 9 | Wed 9 | 2 78 | 20 ·32 | —30 |
| 10 | Thur 10 | 3 72 | 21 29 | 1 |
| 11 | Fri. 11 | 4 67 | 22 26 | 2 |
| 12 | Sat 12 | 5 66 | 23 ·24 | 3 |
| 13 | SUN. 13 | 6 61 | 24 ·25 | 4 |
| 14 | Mon. 14 | 7 65 | 25 ·27 | 5 |
| 15 | Tues. 15 | 8 70 | 26 33 | 6 |
| 16 | Wed 16 | 9 ·75 | 27 40 | 7 |
| 17 | Thur. 17 | 10 82 | 1 48 | 8 |
| 18 | Fri 18 | 11 91 | 2 58 | 9 |
| 19 | Sat 19 | | 3 69 | 10 |
| 20 | SUN 20 | 12 00 | 4 80 | 11 |
| 21 | Mon. 21 | 13 ·08 | 5 90 | 12 |
| 22 | Tues 22 | 14 16 | 6 89 | 13 |
| 23 | Wed ○ 23 | P 23 | | 14 |
| 24 | Thur. 24 | 1 27 | 7 06 | 15 |
| 25 | Fri 25 | 2 30 | 8 12 | 16 |
| 26 | Sat 26 | 3 31 | 9 ·15 | 17 |
| 27 | SUN. 27 | 4 ·30 | 10 ·17 | 18 |
| 28 | Mon 28 | 5 26 | 11 16 | 19 |
| —29 | Tues 29 | 6 ·22 | 12 ·14 | 20 |
| 1 | Wed. 30 | 7 14 | 13 10 | 21 |
| 2 | Thur 31 | { 8 ·06 / 9 98 } | { 14 ·04 / 15 99 } | 22 |

Side labels: Chitrabhānu. Vriśchika—Kārttigai. Bahula. Śukla. Mārgaśirsha. H. 1114 Rajab. Chitrabhānu. Dhanus—Mārgali. Bahula. Śukla. Pausha. Bahula. H 1114 Sha'bān.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1703.** **Solar Eclipse.** ● **Lunar Eclipse.** ○

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.) **(Surya Sid.) March 29·64.** **(Arya Sid.) March 29·55.**

**Śaka 1625.**

**Kaliyuga 4804.** **(S. Cycle) Subhānu.**

*Chitrabhānu.* **Makara—Tai.** (Cyclic sidereal, Jan. 3–29 and 1–4); Tithi: *Bahula*, *Sukla*, **Māgha.**, *Bahula*; *H 1114 Ramazān.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Fri 1 | 10 ·88 | 16 ·92 | 23 |
| 4 | Sat 2 | 11 ·78 | 17 ·85 | 24 |
| 5 | SUN. 3 | 12 69 | 18 78 | 25 |
| 6 | Mon 4 | 13 ·60 | 19 ·71 | 26 |
| 7 | Tues. 5 | 14 50 | 20 66 | 27 |
| 8 | Wed. ● 6 | —A ·42 | 21 ·62 | 28 |
| 9 | Thur 7 | 1 37 | 22 ·58 | —29 |
| 10 | Fri. 8 | 2 ·82 | 23 ·57 | 1 |
| 11 | Sat. 9 | 3 ·30 | 24 57 | 2 |
| 12 | SUN. 10 | 4 29 | 25 ·60 | 3 |
| 13 | Mon. 11 | 5 31 | 26 ·64 | 4 |
| 14 | Tues. 12 | 6 ·34 | 27 ·70 | 5 |
| 15 | Wed 13 | 7 ·40 | 1 78 | 6 |
| 16 | Thur 14 | 8 ·48 | 2 ·88 | 7 |
| 17 | Fri. 15 | 9 56 | 3 98 | 8 |
| 18 | Sat. 16 | 10 65 | . . | 9 |
| 19 | SUN 17 | 11 ·74 | 4 ·10 | 10 |
| 20 | Mon 18 | 12 82 | 5 20 | 11 |
| 21 | Tues 19 | 13 ·88 | 6 ·30 | 12 |
| 22 | Wed 20 | 14 ·92 | 7 ·37 | 13 |
| 23 | Thur 21 | P 95 | 8 ·43 | 14 |
| 24 | Fri 22 | 1 ·95 | 9 ·48 | 15 |
| 25 | Sat. 23 | 2 ·94 | 10 ·49 | 16 |
| 26 | SUN. 24 | 3 ·90 | 11 ·49 | 17 |
| 27 | Mon 25 | 4 ·85 | 12 ·47 | 18 |
| 28 | Tues. 26 | 5 ·78 | 13 43 | 19 |
| —29 | Wed. 27 | 6 ·70 | 14 ·39 | 20 |
| 1 | Thur. 28 | 7 ·60 | 15 33 | 21 |
| 2 | Fri. 29 | 8 51 | 16 26 | 22 |
| 3 | Sat 30 | 9 ·41 | 17 ·19 | 23 |
| 4 | SUN. 31 | 10 ·31 | 18 12 | 24 |

*Chitrabhānu.* **Kumbha—Māśi.** (Cyclic sidereal, Feb. 5–30 and 1–2); Tithi: *Sukla*, **Phālguna.**, *Bahula.*; *H 1114 Shawwāl.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Feb.** | | | |
| 5 | Mon. 1 | 11 ·22 | 19 06 | 25 |
| 6 | Tues 2 | 12 ·13 | 20 ·00 / 21 95 | 26 |
| 7 | Wed 3 | 13 ·06 | 22 91 | 27 |
| 8 | Thur. 4 | 14 ·00 / A ·95 | 23 89 | 28 |
| 9 | Fri 5 | 1 93 | 24 90 | 29 |
| 10 | Sat. 6 | 2 ·92 | 25 ·91 | —30 |
| 11 | SUN 7 | 3 94 | 26 95 | 1 |
| 12 | Mon 8 | 4 98 | | 2 |
| 13 | Tues 9 | .. | 27 00 | 3 |
| 14 | Wed. 10 | 5 04 | 1 08 | 4 |
| 15 | Thur 11 | 6 ·11 | 2 ·18 | 5 |
| 16 | Fri. 12 | 7 ·19 | 3 29 | 6 |
| 17 | Sat 13 | 8 27 | 4 40 | 7 |
| 18 | SUN 14 | 9 36 | 5 50 | 8 |
| 19 | Mon 15 | 10 45 | 6 60 | 9 |
| 20 | Tues. 16 | 11 ·50 | 7 ·68 | 10 |
| 21 | Wed. 17 | 12 55 | 8 75 | 11 |
| 22 | Thur 18 | 13 56 | 9 79 | 12 |
| 23 | Fri 19 | 14 ·57 | 10 ·81 | 13 |
| 24 | Sat. 20 | P 56 | 11 81 | 14 |
| 25 | SUN. 21 | 1 ·52 | 12 80 | 15 |
| 26 | Mon. 22 | 2 ·46 | 13 76 | 16 |
| 27 | Tues. 23 | 3 38 | 14 72 | 17 |
| 28 | Wed. 24 | 4 ·30 | 15 ·66 | 18 |
| 29 | Thur. 25 | 5 ·21 | 16 60 | 19 |
| —30 | Fri. 26 | 6 12 | 17 53 | 20 |
| 1 | Sat. 27 | 7 ·02 / 8 ·98 | 18 ·47 | 21 |
| 2 | SUN 28 | 9 ·83 | 19 ·40 | 22 |

*Chitrabhānu.* **Mīna—Panguni.** (Cyclic sidereal, March 3–31 and 1–2); Tithi: *Bahula*, *Sukla*, **Chaitra.**, *Bahula*; *H. 1114 Zi-l-ka'da.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Mon. 1 | 10 ·73 | 20 ·84 | 23 |
| 4 | Tues. 2 | 11 ·66 | 21 ·28 | 24 |
| 5 | Wed. 3 | 12 59 | 22 ·24 | 25 |
| 6 | Thur. 4 | 13 ·56 | 23 ·22 | 26 |
| 7 | Fri 5 | 14 ·58 | 24 ·22 | 27 |
| 8 | Sat. 6 | —A ·52 | 25 ·23 | 28 |
| 9 | SUN. 7 | 1 ·53 | 26 26 | —29 |
| 10 | Mon 8 | 2 ·57 | 27 ·32 | 1 |
| 11 | Tues. 9 | 3 ·63 | 1 39 | 2 |
| 12 | Wed. 10 | 4 ·72 | 2 49 | 3 |
| 13 | Thur. 11 | 5 80 | 3 59 | 4 |
| 14 | Fri. 12 | 6 ·88 | 4 ·70 | 5 |
| 15 | Sat. 13 | 7 97 | 5 80 | 6 |
| 16 | SUN. 14 | . | 6 ·90 | 7 |
| 17 | Mon 15 | 8 ·05 | 7 99 | 8 |
| 18 | Tues 16 | 9 ·09 | | 9 |
| 19 | Wed. 17 | 10 ·14 | 8 06 | 10 |
| 20 | Thur. 18 | 11 ·16 | 9 11 | 11 |
| 21 | Fri. 19 | 12 ·16 | 10 13 | 12 |
| 22 | Sat. 20 | 13 ·14 | 11 ·14 | 13 |
| 23 | SUN. 21 | 14 10 | 12 ·13 | 14 |
| 24 | Mon. 22 | P ·04 / 1 97 | 13 ·10 | 15 |
| 25 | Tues 23 | 2 ·88 | 14 ·05 | 16 |
| 26 | Wed 24 | 3 ·79 | 15 ·00 / 16 ·94 | 17 |
| 27 | Thur 25 | 4 68 | 17 ·88 | 18 |
| 28 | Fri. 26 | 5 58 | 18 81 | 19 |
| 29 | Sat 27 | 6 49 | 19 74 | 20 |
| 30 | SUN 28 | 7 ·39 | 20 ·67 | 21 |
| —31 | Mon. 29 | 8 ·31 | 21 ·62 | 22 |
| 1 | Tues 30 | 9 23 | 22 57 | 23 |
| 2 | Wed. 31 | 10 ·15 | 23 ·56 | 24 |

*Subhānu* **Mēsha—Chittirai.** (Cyclic sidereal, April 3–30 and 1–2); Tithi: *Sukla.*, **Vaiśākha.**, *Bahula*; *H 1114 Zi-l-hijja.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **April.** | | | |
| 3 | Thur. 1 | 11 12 | 24 ·54 | 25 |
| 4 | Fri. 2 | 12 ·09 | 25 ·55 | 26 |
| 5 | Sat 3 | 13 08 | 26 ·58 | 27 |
| 6 | SUN. 4 | 14 09 | 27 ·62 | 28 |
| 7 | Mon 5 | —A ·14 | 1 ·70 | 29 |
| 8 | Tues. 6 | 1 19 | 2 ·79 | —30 |
| 9 | Wed. 7 | 2 27 | 3 ·89 | 1 |
| 10 | Thur 8 | 3 ·35 | 4 ·99 | 2 |
| 11 | Fri 9 | 4 43 | | 3 |
| 12 | Sat. 10 | 5 ·52 | 5 ·10 | 4 |
| 13 | SUN. 11 | 6 ·59 | 6 ·21 | 5 |
| 14 | Mon. 12 | 7 ·65 | 7 ·30 | 6 |
| 15 | Tues. 13 | 8 ·68 | 8 ·37 | 7 |
| 16 | Wed. 14 | 9 ·70 | 9 ·42 | 8 |
| 17 | Thur 15 | 10 ·70 | 10 45 | 9 |
| 18 | Fri. 16 | 11 68 | 11 47 | 10 |
| 19 | Sat. 17 | 12 ·65 | 12 ·46 | 11 |
| 20 | SUN. 18 | 13 ·58 | 13 ·43 | 12 |
| 21 | Mon 19 | 14 51 | 14 ·39 | 13 |
| 22 | Tues. 20 | P 42 | 15 ·34 | 14 |
| 23 | Wed. 21 | 1 ·33 | 16 ·27 | 15 |
| 24 | Thur. 22 | 2 ·22 | 17 22 | 16 |
| 25 | Fri. 23 | 3 ·12 | 18 ·14 | 17 |
| 26 | Sat 24 | 4 02 / 5 ·92 | 19 07 | 18 |
| 27 | SUN. 25 | 6 84 | 20 ·01 / 21 95 | 19 |
| 28 | Mon 26 | 7 ·75 | 22 91 | 20 |
| 29 | Tues 27 | 8 ·69 | 23 ·88 | 21 |
| —30 | Wed. 28 | 9 ·65 | 24 ·86 | 22 |
| 1 | Thur. 29 | 10 ·62 | 25 ·87 | 23 |
| 2 | Fri. 30 | 11 ·61 | 26 ·89 | 24 |

*Subhānu.* **Vrishabha—Vaigāśi.** (Cyclic sidereal, May 3–32 and 1); Tithi: *Sukla.*, **Jyeshtha.**, *Bahula*; *H 1115 Muharram.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Sat 1 | 12 ·61 | 27 ·94 | 25 |
| 4 | SUN. 2 | 13 ·66 | .. ... | 26 |
| 5 | Mon. 3 | 14 ·71 | 1 ·01 | 27 |
| 6 | Tues 4 | —A ·78 | 2 09 | 28 |
| 7 | Wed. 5 | 1 ·86 | 3 19 | —29 |
| 8 | Thur 6 | 2 95 | 4 ·29 | 1 |
| 9 | Fri. 7 | .. | 5 ·41 | 2 |
| 10 | Sat 8 | 3 ·03 | 6 ·51 | 3 |
| 11 | SUN 9 | 4 ·10 | 7 60 | 4 |
| 12 | Mon. 10 | 5 16 | 8 68 | 5 |
| 13 | Tues 11 | 6 20 | 9 ·73 | 6 |
| 14 | Wed 12 | 7 ·21 | 10 ·77 | 7 |
| 15 | Thur. 13 | 8 ·21 | 11 ·79 | 8 |
| 16 | Fri. 14 | 9 ·20 | 12 ·79 | 9 |
| 17 | Sat 15 | 10 ·16 | 13 ·76 | 10 |
| 18 | SUN 16 | 11 ·09 | 14 ·72 | 11 |
| 19 | Mon 17 | 12 ·01 / 13 ·92 | 15 ·67 | 12 |
| 20 | Tues 18 | 14 ·83 | 16 ·62 | 13 |
| 21 | Wed 19 | P ·73 | 17 55 | 14 |
| 22 | Thur. 20 | 1 ·63 | 18 ·48 | 15 |
| 23 | Fri. 21 | 2 52 | 19 ·41 | 16 |
| 24 | Sat. 22 | 3 42 | 20 ·35 | 17 |
| 25 | SUN. 23 | 4 ·33 | 21 ·30 | 18 |
| 26 | Mon 24 | 5 ·26 | 22 ·25 | 19 |
| 27 | Tues 25 | 6 20 | 23 21 | 20 |
| 28 | Wed. 26 | 7 ·14 | 24 ·19 | 21 |
| 29 | Thur 27 | 8 ·12 | 25 ·19 | 22 |
| 30 | Fri. 28 | 9 ·10 | 26 ·22 | 23 |
| 31 | Sat 29 | 10 ·12 | 27 ·25 | 24 |
| —32 | SUN 30 | 11 14 | 1 ·31 | 25 |
| 1 | Mon 31 | 12 19 | 2 ·39 | 26 |

*Subhānu.* **Mithuna—Āni.** (Cyclic sidereal, June 2–31); Tithi: *Sukla.*, **Āshādha.**, *Bahula.*; *H. 1115 Śafar.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **June.** | | | |
| 2 | Tues 1 | 13 ·27 | 3 ·49 | 27 |
| 3 | Wed 2 | 14 ·34 | 4 ·60 | 28 |
| 4 | Thur. 3 | —A 43 | 5 ·71 | 29 |
| 5 | Fri. 4 | 1 ·51 | 6 ·81 | —30 |
| 6 | Sat. 5 | 2 ·58 | 7 ·90 | 1 |
| 7 | SUN. 6 | 3 64 | 8 98 | 2 |
| 8 | Mon. 7 | 4 ·67 | .. | 3 |
| 9 | Tues. 8 | 5 ·70 | 9 ·04 | 4 |
| 10 | Wed. 9 | 6 ·69 | 10 ·09 | 5 |
| 11 | Thur. 10 | 7 ·68 | 11 ·11 | 6 |
| 12 | Fri. 11 | 8 64 | 12 ·11 | 7 |
| 13 | Sat. 12 | 9 ·58 | 13 ·09 | 8 |
| 14 | SUN. 13 | 10 50 | 14 ·06 | 9 |
| 15 | Mon. 14 | 11 ·42 | 15 02 / 16 ·96 | 10 |
| 16 | Tues. 15 | 12 33 | 17 89 | 11 |
| 17 | Wed 16 | 13 ·22 | 18 ·82 | 12 |
| 18 | Thur. ○ 17 | 14 12 | 19 ·75 | 13 |
| 19 | Fri. 18 | P 01 / 1 ·91 | 20 ·69 | 14 |
| 20 | Sat. 19 | 2 ·82 | 21 63 | 15 |
| 21 | SUN 20 | 3 75 | 22 ·58 | 16 |
| 22 | Mon. 21 | 4 ·68 | 23 ·54 | 17 |
| 23 | Tues. 22 | 5 ·62 | 24 51 | 18 |
| 24 | Wed. 23 | 6 ·60 | 25 ·52 | 19 |
| 25 | Thur 24 | 7 ·58 | 26 ·53 | 20 |
| 26 | Fri. 25 | 8 59 | 27 57 | 21 |
| 27 | Sat. 26 | 9 ·62 | 1 ·62 | 22 |
| 28 | SUN. 27 | 10 68 | 2 ·69 | 23 |
| 29 | Mon. 28 | 11 74 | 3 ·79 | 24 |
| 30 | Tues. 29 | 12 ·82 | 4 ·90 | 25 |
| —31 | Wed. 30 | 13 ·91 | .. ... | 26 |

**Naksh**:—1 Aśvin. 2. Bhar 3, Krit. 4, Rohi. 5 Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1703.**
**A—Amāvāsyā.**
**P—Paurnimā.**

**Kollam 879,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1115.** Commences **May 6.**

**Vikrama 1760.**
**Bengal San. 1109.**
**(N. Cycle) Vijaya.**

SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day.
LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day.

Subhānu Karkataka—Ādi (Solar); Śukla, Adhika Śrāvana, Bahula (Lunar); H. 1115 Rabi-ul awwal (Muhammadan)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Thur. 1 | 14 97 | 5 00 | 27 |
| 2 | Fri. 2 | | 6 11 | 28 |
| 3 | Sat 3 | —A 06 | 7 21 | —29 |
| 4 | Sun. 4 | 1 12 | 8 29 | 1 |
| 5 | Mon 5 | 2 17 | 9 36 | 2 |
| 6 | Tues. 6 | 3 18 | 10 41 | 3 |
| 7 | Wed. 7 | 4 ·18 | 11 43 | 4 |
| 8 | Thur. 8 | 5 16 | 12 44 | 5 |
| 9 | Fri. 9 | 6 ·11 | 13 42 | 6 |
| 10 | Sat. 10 | { 7 06 / 8 98 | 14 40 | 7 |
| 11 | Sun. 11 | 9 90 | 15 35 | 8 |
| 12 | Mon. 12 | 10 81 | 16 ·30 | 9 |
| 13 | Tues 13 | 11 71 | 17 23 | 10 |
| 14 | Wed. 14 | ·12 61 | 18 ·16 | 11 |
| 15 | Thur. 15 | 13 50 | 19 09 | 12 |
| 16 | Fri. 16 | 14 40 | 20 03 / 21 97 } | 13 |
| 17 | Sat 17 | P 31 | 22 91 | 14 |
| 18 | Sun. 18 | 1 23 | 23 ·87 | 15 |
| 19 | Mon. 19 | 2 16 | 24 85 | 16 |
| 20 | Tues. 20 | 3 ·11 | 25 84 | 17 |
| 21 | Wed. 21 | 4 08 | 26 ·85 | 18 |
| 22 | Thur. 22 | 5 05 | 27 88 | 19 |
| 23 | Fri 23 | 6 07 | 1 93 | 20 |
| 24 | Sat. 24 | 7 09 | ... | 21 |
| 25 | Sun. 25 | 8 15 | 2 00 | 22 |
| 26 | Mon. 26 | 9 22 | 3 10 | 23 |
| 27 | Tues 27 | 10 30 | 4 ·20 | 24 |
| 28 | Wed 28 | 11 39 | 5 30 | 25 |
| 29 | Thur 29 | 12 47 | 6 ·41 | 26 |
| 30 | Fri. 30 | 13 53 | 7 51 | 27 |
| 31 | Sat. 31 | 14 59 | 8 60 | 28 |

Subhānu Simha—Āvani (Solar); Śukla, Nija Śrāvana, Bahula (Lunar); H 1115 Rabi-ul ākhir (Muhammadan)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Aug.** | | | |
| —32 | Sun. 1 | —A 64 | 9 67 | 29 |
| 1 | Mon 2 | 1 66 | 10 72 | —30 |
| 2 | Tues 3 | 2 67 | 11 75 | 1 |
| 3 | Wed. 4 | 3 64 | 12 76 | 2 |
| 4 | Thur. 5 | 4 61 | 13 76 | 3 |
| 5 | Fri 6 | 5 56 | 14 ·72 | 4 |
| 6 | Sat. 7 | 6 48 | 15 69 | 5 |
| 7 | Sun. 8 | 7 40 | 16 63 | 6 |
| 8 | Mon. 9 | 8 29 | 17 ·57 | 7 |
| 9 | Tues. 10 | 9 20 | 18 51 | 8 |
| 10 | Wed 11 | 10 10 | 19 44 | 9 |
| 11 | Thur. 12 | { 11 01 / 12 90 | 20 37 | 10 |
| 12 | Fri 13 | 13 ·81 | 21 60 | 11 |
| 13 | Sat. 14 | 14 73 | 22 25 | 12 |
| 14 | Sun 15 | ·P 66 | 23 20 | 13 |
| 15 | Mon. 16 | 1 61 | 24 18 | 14 |
| 16 | Tues. 17 | 2 58 | 25 16 | 15 |
| 17 | Wed. 18 | 3 57 | 26 17 | 16 |
| 18 | Thur. 19 | 4 57 | 27 19 | 17 |
| 19 | Fri. 20 | 5 ·60 | 1 24 | 18 |
| 20 | Sat. 21 | 6 ·65 | 2 31 | 19 |
| 21 | Sun 22 | 7 ·72 | 3 40 | 20 |
| 22 | Mon. 23 | 8 80 | 4 49 | 21 |
| 23 | Tues 24 | 9 88 | 5 60 | 22 |
| 24 | Wed 25 | 10 97 | 6 71 | 23 |
| 25 | Thur. 26 | | 7 82 | 24 |
| 26 | Fri. 27 | 11 05 | 8 91 | 25 |
| 27 | Sat. 28 | 12 12 | 9 98 | 26 |
| 28 | Sun. 29 | 13 15 | | 27 |
| 29 | Mon 30 | 14 16 | 10 04 | 28 |
| 30 | Tues. 31 | —A 18 | 11 07 | —29 |

Subhānu Kanyā—Purattāsi (Solar); Śukla, Bhādrapada, Bahula (Lunar); H 1115 Jamāda'l awwal (Muhammadan)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Wed. 1 | 1 16 | 12 09 | 1 |
| 1 | Thur. 2 | 2 14 | 13 08 | 2 |
| 2 | Fri. 3 | 3 08 | 14 06 | 3 |
| 3 | Sat. 4 | { 4 01 / 5 92 | 15 02 / 16 97 } | 4 |
| 4 | Sun. 5 | 6 83 | 17 92 | 5 |
| 5 | Mon. 6 | 7 73 | 18 85 | 6 |
| 6 | Tues. 7 | 8 63 | 19 78 | 7 |
| 7 | Wed. 8 | 9 54 | 20 71 | 8 |
| 8 | Thur. 9 | 10 43 | 21 64 | 9 |
| 9 | Fri. 10 | 11 34 | 22 58 | 10 |
| 10 | Sat. 11 | 12 26 | 23 54 | 11 |
| 11 | Sun. 12 | 13 20 | 24 51 | 12 |
| 12 | Mon. 13 | 14 14 | 25 49 | 13 |
| 13 | Tues. 14 | P 11 | 26 49 | 14 |
| 14 | Wed. 15 | 1 10 | 27 51 | 15 |
| 15 | Thur 16 | 2 12 | 1 56 | 16 |
| 16 | Fri 17 | 3 15 | 2 62 | 17 |
| 17 | Sat 18 | 4 19 | 3 70 | 18 |
| 18 | Sun 19 | 5 26 | 4 79 | 19 |
| 19 | Mon. 20 | 6 34 | 5 90 | 20 |
| 20 | Tues 21 | 7 42 | .. | 21 |
| 21 | Wed. 22 | 8 51 | 6 01 | 22 |
| 22 | Thur 23 | 9 ·59 | 7 12 | 23 |
| 23 | Fri 24 | 10 66 | 8 21 | 24 |
| 24 | Sat. 25 | 11 70 | 9 29 | 25 |
| 25 | Sun 26 | 12 72 | 10 35 | 26 |
| 26 | Mon. 27 | 13 73 | 11 ·40 | 27 |
| 27 | Tues. 28 | 14 72 | 12 41 | 28 |
| 28 | Wed. 29 | —A 69 | 13 ·41 | 29 |
| 29 | Thur. 30 | 1 63 | 14 39 | —30 |

Subhānu Tulā—Aippasi (Solar); Śukla, Āśvina, Bahula (Lunar); H. 1115 Jamāda'l ākhir (Muhammadan)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Oct.** | | | |
| —30 | Fri 1 | 2 57 | 15 35 | 1 |
| 1 | Sat. 2 | 3 48 | 16 30 | 2 |
| 2 | Sun. 3 | 4 39 | 17 25 | 3 |
| 3 | Mon. 4 | 5 29 | 18 19 | 4 |
| 4 | Tues. 5 | 6 20 | 19 12 | 5 |
| 5 | Wed. 6 | { 7 10 / 8 99 | 20 04 / 21 98 } | 6 |
| 6 | Thur. 7 | 9 91 | 22 93 | 7 |
| 7 | Fri. 8 | 10 ·83 | 23 87 | 8 |
| 8 | Sat. 9 | 11 77 | 24 84 | 9 |
| 9 | Sun. 10 | 12 72 | 25 81 | 10 |
| 10 | Mon. 11 | 13 70 | 26 ·81 | 11 |
| 11 | Tues. 12 | 14 69 | 27 ·82 | 12 |
| 12 | Wed. 13 | P 70 | 1 87 | 13 |
| 13 | Thur. 14 | 1 73 | 2 93 | 14 |
| 14 | Fri 15 | 2 ·78 | ... | 15 |
| 15 | Sat 16 | 3 ·84 | 3 ·00 | 16 |
| 16 | Sun. 17 | 4 92 | 4 09 | 17 |
| 17 | Mon. 18 | . .. | 5 20 | 18 |
| 18 | Tues. 19 | 5 01 | 6 31 | 19 |
| 19 | Wed 20 | 6 ·10 | 7 42 | 20 |
| 20 | Thur. 21 | 7 19 | 8 51 | 21 |
| 21 | Fri. 22 | 8 25 | 9 59 | 22 |
| 22 | Sat. 23 | 9 29 | 10 67 | 23 |
| 23 | Sun. 24 | 10 33 | 11 71 | 24 |
| 24 | Mon. 25 | 11 32 | 12 73 | 25 |
| 25 | Tues 26 | 12 31 | 13 73 | 26 |
| 26 | Wed. 27 | 13 28 | 14 72 | 27 |
| 27 | Thur. 28 | 14 28 | 15 69 | 28 |
| 28 | Fri 29 | —A 16 | 16 65 | —29 |
| 29 | Sat 30 | { 1 07 / 2 98 | 17 59 | 1 |
| —30 | Sun. 31 | 3 89 | 18 52 | 2 |

Subhānu Vriśchika—Kārttigai (Solar); Śukla, Kārttika, Bahula (Lunar); H. 1115 Rajab (Muhammadan)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Mon. 1 | 4 79 | 19 45 | 3 |
| 2 | Tues. 2 | 5 70 | 20 38 | 4 |
| 3 | Wed. 3 | 6 60 | 21 32 | 5 |
| 4 | Thur 4 | 7 52 | 22 25 | 6 |
| 5 | Fri. 5 | 8 45 | 23 21 | 7 |
| 6 | Sat 6 | 9 38 | 24 17 | 8 |
| 7 | Sun. 7 | 10 32 | 25 14 | 9 |
| 8 | Mon. 8 | 11 30 | 26 14 | 10 |
| 9 | Tues. 9 | 12 30 | 27 15 | 11 |
| 10 | Wed. 10 | 13 31 | 1 18 | 12 |
| 11 | Thur. 11 | 14 34 | 2 23 | 13 |
| 12 | Fri 12 | P 40 | 3 30 | 14 |
| 13 | Sat. 13 | 1 47 | 4 40 | 15 |
| 14 | Sun. 14 | 2 55 | 5 50 | 16 |
| 15 | Mon. 15 | 3 ·64 | 6 61 | 17 |
| 16 | Tues. 16 | 4 72 | 7 71 | 18 |
| 17 | Wed. 17 | 5 80 | 8 81 | 19 |
| 18 | Thur. 18 | 6 87 | 9 90 | 20 |
| 19 | Fri. 19 | 7 93 | 10 98 | 21 |
| 20 | Sat 20 | 8 95 | ... ... | 22 |
| 21 | Sun. 21 | 9 95 | 11 02 | 23 |
| 22 | Mon. 22 | 10 94 | 12 ·05 | 24 |
| 23 | Tues. 23 | 11 89 | 13 06 | 25 |
| 24 | Wed. 24 | 12 ·84 | 14 05 | 26 |
| 25 | Thur. 25 | 13 78 | 15 03 / 16 97 } | 27 |
| 26 | Fri. 26 | 14 70 | 17 98 | 28 |
| 27 | Sat 27 | —A 61 | 18 86 | 29 |
| 28 | Sun. 28 | 1 ·52 | 19 79 | —30 |
| 29 | Mon. 29 | 2 42 | 20 ·73 | 1 |
| —30 | Tues. 30 | 3 32 | 21 66 | 2 |

Subhānu Dhanus—Mārgali (Solar); Śukla, Mārgaśirsha, Bahula, Śukla (Lunar); H. 1115 Sha'bān (Muhammadan)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Dec.** | | | |
| 1 | Wed. 1 | 4 22 | 22 60 | 3 |
| 2 | Thur. 2 | 5 14 | 23 54 | 4 |
| 3 | Fri. 3 | 6 07 | 24 ·50 | 5 |
| 4 | Sat. 4 | { 7 00 / 8 97 | 25 48 | 6 |
| 5 | Sun. 5 | 9 94 | 26 46 | 7 |
| 6 | Mon. 6 | 10 93 | 27 47 | 8 |
| 7 | Tues. 7 | 11 96 | 1 49 | 9 |
| 8 | Wed 8 | 12 99 | 2 ·54 | 10 |
| 9 | Thur. 9 | | 3 61 | 11 |
| 10 | Fri. 10 | 13 05 | 4 70 | 12 |
| 11 | Sat 11 | 14 12 | 5 80 | 13 |
| 12 | Sun. ○ 12 | P 21 | 6 91 | 14 |
| 13 | Mon. 13 | 1 29 | .. . | 15 |
| 14 | Tues 14 | 2 37 | 7 01 | 16 |
| 15 | Wed. 15 | 3 46 | 8 11 | 17 |
| 16 | Thur 16 | 4 52 | 9 21 | 18 |
| 17 | Fri. 17 | 5 57 | 10 ·28 | 19 |
| 18 | Sat 18 | 6 60 | 11 34 | 20 |
| 19 | Sun. 19 | 7 60 | 12 ·37 | 21 |
| 20 | Mon. 20 | 8 ·58 | 13 39 | 22 |
| 21 | Tues 21 | 9 54 | 14 ·38 | 23 |
| 22 | Wed. 22 | 10 49 | 15 36 | 24 |
| 23 | Thur 23 | 11 42 | 16 32 | 25 |
| 24 | Fri. 24 | 12 34 | 17 26 | 26 |
| 25 | Sat. 25 | 13 25 | 18 20 | 27 |
| 26 | Sun. 26 | 14 15 | 19 14 | 28 |
| 27 | Mon. 27 | { A 05 / 1 96 | 20 07 | —29 |
| 28 | Tues 28 | 2 87 | 21 00 / 22 93 } | 1 |
| —29 | Wed. 29 | 3 78 | 23 88 | 2 |
| 1 | Thur. 30 | 4 71 | 24 84 | 3 |
| 2 | Fri. 31 | 5 65 | 25 80 | 4 |

13. Hasta 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

**A.D. 1704.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 28·90.**
**(Arya Sid.) March 28·81.**

**Śaka 1626.**

**Kaliyuga 4805.**
**(S. Cycle) Tāraṇa.**

**January–February** (SOLAR reckoning; LUNAR reckoning)

Jan.: *Subhānu.* **Makara—Tai.** Lunar: *Sukla* **Pausha.** *Bahula.* *Sukla.* Muhammadan: *H. 1115 Ramazān.*

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Sat 1 | 6 ·61 | 26 ·79 | 5 |
| 4 | SUN. 2 | 7 ·58 | 27 ·79 | 6 |
| 5 | Mon 3 | 8 ·59 | 1 ·81 | 7 |
| 6 | Tues. 4 | 9 ·60 | 2 ·85 | 8 |
| 7 | Wed. 5 | 10 ·63 | 3 ·91 | 9 |
| 8 | Thur. 6 | 11 ·69 | 4 ·99 | 10 |
| 9 | Fri. 7 | 12 ·77 | . . | 11 |
| 10 | Sat. 8 | 13 ·87 | 5 ·10 | 12 |
| 11 | SUN 9 | 14 ·95 | 6 ·21 | 13 |
| 12 | Mon 10 | | 7 ·32 | 14 |
| 13 | Tues. 11 | P ·04 | 8 ·42 | 15 |
| 14 | Wed. 12 | 1 ·11 | 9 52 | 16 |
| 15 | Thur 13 | 2 17 | 10 ·59 | 17 |
| 16 | Fri 14 | 3 ·21 | 11 ·65 | 18 |
| 17 | Sat. 15 | 4 ·24 | 12 ·69 | 19 |
| 18 | SUN. 16 | 5 ·24 | 13 ·71 | 20 |
| 19 | Mon. 17 | 6 ·22 | 14 ·70 | 21 |
| 20 | Tues. 18 | 7 19 | 15 ·69 | 22 |
| 21 | Wed 19 | 8 ·13 | 16 65 | 23 |
| 22 | Thur. 20 | 9 ·06<br>10 97 | 17 ·60 | 24 |
| 23 | Fri. 21 | 11 ·88 | 18 ·55 | 25 |
| 24 | Sat. 22 | 12 ·79 | 19 ·48 | 26 |
| 25 | SUN 23 | 13 68 | 20 ·41 | 27 |
| 26 | Mon. 24 | 14 ·59 | 21 ·34 | 28 |
| 27 | Tues. 25 | —A 50 | 22 ·28 | 29 |
| 28 | Wed. 26 | 1 42 | 23 ·21 | —30 |
| 29 | Thur. 27 | 2 ·34 | 24 ·17 | 1 |
| —30 | Fri. 28 | 3 ·29 | 25 ·13 | 2 |
| 1 | Sat. 29 | 4 ·25 | 26 ·11 | 3 |
| 2 | SUN 30 | 5 ·22 | 27 ·11 | 4 |
| 3 | Mon. 31 | 6 22 | 1 12 | 5 |

Feb.: *Subhānu* **Kumbha—Māsi.** Lunar: **Māgha.** *Bahula* Muhammadan: *H 1115 Shawwāl.*

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Feb.** | | | |
| 4 | Tues. 1 | 7 ·28 | 2 ·16 | 6 |
| 5 | Wed. 2 | 8 ·28 | 3 ·28 | 7 |
| 6 | Thur 3 | 9 ·34 | 4 ·31 | 8 |
| 7 | Fri 4 | 10 ·41 | 5 ·40 | 9 |
| 8 | Sat. 5 | 11 ·50 | 6 ·50 | 10 |
| 9 | SUN 6 | 12 ·58 | 7 ·62 | 11 |
| 10 | Mon. 7 | 13 67 | 8 ·72 | 12 |
| 11 | Tues. 8 | 14 74 | 9 ·82 | 13 |
| 12 | Wed 9 | P ·81 | 10 ·90 | 14 |
| 13 | Thur 10 | 1 ·85 | 11 96 | 15 |
| 14 | Fri 11 | 2 ·87 | .. ... | 16 |
| 15 | Sat. 12 | 3 ·86 | 12 01 | 17 |
| 16 | SUN. 13 | 4 84 | 13 ·03 | 18 |
| 17 | Mon 14 | 5 ·80 | 14 ·03 | 19 |
| 18 | Tues 15 | 6 ·74 | 15 ·01<br>16 98 | 20 |
| 19 | Wed 16 | 7 ·68 | 17 94 | 21 |
| 20 | Thur. 17 | 8 ·59 | 18 ·88 | 22 |
| 21 | Fri 18 | 9 ·50 | 19 ·82 | 23 |
| 22 | Sat 19 | 10 ·41 | 20 ·75 | 24 |
| 23 | SUN. 20 | 11 ·31 | 21 ·68 | 25 |
| 24 | Mon 21 | 12 ·21 | 22 61 | 26 |
| 25 | Tues. 22 | 13 ·11 | 23 ·56 | 27 |
| 26 | Wed 23 | 14 03<br>A ·95 | 24 ·50 | 28 |
| 27 | Thur 24 | 1 ·89 | 25 ·46 | —29 |
| 28 | Fri. 25 | 2 ·85 | 26 ·44 | 1 |
| —29 | Sat 26 | 3 ·84 | 27 43 | 2 |
| 1 | SUN. 27 | 4 83 | 1 45 | 3 |
| 2 | Mon. 28 | 5 85 | 2 ·48 | 4 |
| 3 | Tues. 29 | 6 89 | 3 ·54 | 5 |

**March–April** (SOLAR reckoning; LUNAR reckoning)

March: *Subhānu.* **Mina—Panguni.** Lunar: *Sukla.* **Phālguna.** *Bahula* *Sukla.* Muhammadan: *H 1115 Zi-l-ka'da*

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 4 | Wed. 1 | 7 ·94 | 4 ·61 | 6 |
| 5 | Thur. 2 | ... | 5 ·70 | 7 |
| 6 | Fri. 3 | 8 ·02 | 6 ·81 | 8 |
| 7 | Sat. 4 | 9 ·10 | 7 ·92 | 9 |
| 8 | SUN. 5 | 10 ·19 | ... | 10 |
| 9 | Mon. 6 | 11 ·27 | 8 ·02 | 11 |
| 10 | Tues. 7 | 12 ·34 | 9 ·11 | 12 |
| 11 | Wed. 8 | 13 ·40 | 10 ·20 | 13 |
| 12 | Thur 9 | 14 ·44 | 11 ·28 | 14 |
| 13 | Fri. 10 | P ·47 | 12 ·33 | 15 |
| 14 | Sat 11 | 1 ·46 | 13 ·35 | 16 |
| 15 | SUN. 12 | 2 ·45 | 14 ·36 | 17 |
| 16 | Mon 13 | 3 ·40 | 15 ·34 | 18 |
| 17 | Tues 14 | 4 ·34 | 16 ·32 | 19 |
| 18 | Wed. 15 | 5 ·27 | 17 ·28 | 20 |
| 19 | Thur. 16 | 6 ·18 | 18 ·22 | 21 |
| 20 | Fri. 17 | 7 ·08<br>8 ·98 | 19 ·16 | 22 |
| 21 | Sat. 18 | 9 ·88 | 20 ·09 | 23 |
| 22 | SUN 19 | 10 ·79 | 21 02<br>22 ·96 | 24 |
| 23 | Mon. 20 | 11 ·70 | 23 ·89 | 25 |
| 24 | Tues. 21 | 12 ·61 | 24 ·84 | 26 |
| 25 | Wed. 22 | 13 ·52 | 25 ·79 | 27 |
| 26 | Thur. 23 | 14 ·47 | 26 ·77 | 28 |
| 27 | Fri. 24 | —A ·48 | 27 77 | 29 |
| 28 | Sat 25 | 1 ·41 | 1 ·76 | —30 |
| 29 | SUN. 26 | 2 ·40 | 2 ·80 | 1 |
| 30 | Mon. 27 | 3 ·43 | 3 ·85 | 2 |
| —31 | Tues. 28 | 4 ·46 | 4 ·92 | 3 |
| 1 | Wed. 29 | 5 ·51 | .. | 4 |
| 2 | Thur. 30 | 6 ·58 | 5 ·01 | 5 |
| 3 | Fri. 31 | 7 ·66 | 6 11 | 6 |

April: *Tārana.* **Mēsha—Chittirai.** Lunar: **Chaitra.** *Bahula.* *Sukla* Muhammadan: *H. 1115 Zi-l-hijja.*

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **April.** | | | |
| 4 | Sat. 1 | 8 ·75 | 7 ·21 | 7 |
| 5 | SUN. 2 | 9 ·83 | 8 ·82 | 8 |
| 6 | Mon 3 | 10 ·90 | 9 ·42 | 9 |
| 7 | Tues 4 | 11 ·96 | 10 ·51 | 10 |
| 8 | Wed. 5 | . | 11 ·59 | 11 |
| 9 | Thur. 6 | 12 ·01 | 12 ·64 | 12 |
| 10 | Fri 7 | 13 02 | 13 ·67 | 13 |
| 11 | Sat. 8 | 14 ·01 | 14 ·68 | 14 |
| 12 | SUN. 9 | P ·00<br>1 ·94 | 15 ·67 | 15 |
| 13 | Mon 10 | 2 ·89 | 16 64 | 16 |
| 14 | Tues. 11 | 3 ·81 | 17 ·60 | 17 |
| 15 | Wed. 12 | 4 73 | 18 ·55 | 18 |
| 16 | Thur. 13 | 5 ·63 | 19 ·49 | 19 |
| 17 | Fri. 14 | 6 ·53 | 20 42 | 20 |
| 18 | Sat 15 | 7 ·43 | 21 36 | 21 |
| 19 | SUN. 16 | 8 ·33 | 22 ·29 | 22 |
| 20 | Mon. 17 | 9 ·24 | 23 ·23 | 23 |
| 21 | Tues. 18 | 10 ·15 | 24 ·17 | 24 |
| 22 | Wed. 19 | 11 ·06 | 25 ·12 | 25 |
| 23 | Thur. 20 | 12 ·00<br>13 ·96 | 26 ·10 | 26 |
| 24 | Fri. 21 | 14 ·94 | 27 ·08 | 27 |
| 25 | Sat. 22 | —A ·93 | 1 ·09 | 28 |
| 26 | SUN. 23 | 1 ·96 | 2 ·11 | 29 |
| 27 | Mon. 24 | 2 ·99 | 3 ·15 | —30 |
| 28 | Tues 25 | .. | 4 ·23 | 1 |
| 29 | Wed. 26 | 3 ·04 | 5 31 | 2 |
| 30 | Thur. 27 | 4 ·11 | 6 ·41 | 3 |
| —31 | Fri. 28 | 5 ·20 | 7 ·51 | 4 |
| 1 | Sat. 29 | 6 ·27 | 8 ·62 | 5 |
| 2 | SUN. 30 | 7 35 | 9 ·72 | 6 |

**May–June** (SOLAR reckoning; LUNAR reckoning)

May: *Tārana* **Vrishabha—Vaigāsi.** Lunar: *Sukla* **Vaiśākha.** *Bahula.* *Sukla.* Muhammadan: *H 1116 Muharram.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Mon. 1 | 8 ·43 | 10 ·82 | 7 |
| 4 | Tues 2 | 9 ·48 | 11 ·90 | 8 |
| 5 | Wed. 3 | 10 ·53 | 12 ·95 | 9 |
| 6 | Thur. 4 | 11 ·54 | 13 ·99 | 10 |
| 7 | Fri 5 | 12 ·54 | .. . | 11 |
| 8 | Sat 6 | 13 ·51 | 14 ·00 | 12 |
| 9 | SUN. 7 | 14 ·46 | 15 ·01<br>16 ·98 | 13 |
| 10 | Mon 8 | P ·40 | 17 ·94 | 14 |
| 11 | Tues 9 | 1 ·33 | 18 89 | 15 |
| 12 | Wed. 10 | 2 ·25 | 19 ·83 | 16 |
| 13 | Thur 11 | 3 ·15 | 20 ·77 | 17 |
| 14 | Fri. 12 | 4 ·05<br>5 ·94 | 21 ·70 | 18 |
| 15 | Sat. 13 | 6 85 | 22 ·63 | 19 |
| 16 | SUN. 14 | 7 ·74 | 23 ·56 | 20 |
| 17 | Mon. 15 | 8 ·64 | 24 ·51 | 21 |
| 18 | Tues. 16 | 9 ·57 | 25 ·47 | 22 |
| 19 | Wed. 17 | 10 52 | 26 ·43 | 23 |
| 20 | Thur. 18 | 11 ·47 | 27 41 | 24 |
| 21 | Fri 19 | 12 ·44 | 1 ·41 | 25 |
| 22 | Sat. 20 | 13 ·44 | 2 ·43 | 26 |
| 23 | SUN. 21 | 14 ·44 | 3 ·47 | 27 |
| 24 | Mon. 22 | —A ·47 | 4 ·53 | 28 |
| 25 | Tues. 23 | 1 ·54 | 5 61 | 29 |
| 26 | Wed. 24 | 2 ·61 | 6 ·71 | —30 |
| 27 | Thur. 25 | 3 ·69 | 7 ·81 | 1 |
| 28 | Fri. 26 | 4 77 | 8 ·92 | 2 |
| 29 | Sat. 27 | 5 ·86 | .. | 3 |
| 30 | SUN. 28 | 6 ·93 | 9 ·03 | 4 |
| —31 | Mon. 29 | 7 ·96 | 10 ·12 | 5 |
| 1 | Tues. 30 | ... .. | 11 ·20 | 6 |
| 2 | Wed. 31 | 8 01 | 12 ·26 | 7 |

June: *Tārana.* **Mithuna—Āni.** Lunar: **Jyeshtha.** *Bahula.* *Sukla.* Muhammadan: *H. 1116 Safar.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **June.** | | | |
| 3 | Thur. 1 | 9 ·03 | 13 ·30 | 8 |
| 4 | Fri. 2 | 10 ·02 | 14 ·33 | 9 |
| 5 | Sat 3 | 11 ·00<br>12 ·96 | 15 ·33 | 10 |
| 6 | SUN. 4 | 13 89 | 16 ·31 | 11 |
| 7 | Mon 5 | 14 ·82 | 17 ·28 | 12 |
| 8 | Tues. ○ 6 | P ·74 | 18 ·23 | 13 |
| 9 | Wed. 7 | 1 ·64 | 19 ·17 | 14 |
| 10 | Thur. 8 | 2 ·53 | 20 ·11 | 15 |
| 11 | Fri. 9 | 3 ·48 | 21 ·04<br>22 ·97 | 16 |
| 12 | Sat. 10 | 4 ·34 | 23 90 | 17 |
| 13 | SUN. 11 | 5 ·23 | 24 ·84 | 18 |
| 14 | Mon 12 | 6 14 | 25 ·79 | 19 |
| 15 | Tues. 13 | 7 ·06<br>8 ·99 | 26 ·76 | 20 |
| 16 | Wed. 14 | 9 ·95 | 27 ·78 | 21 |
| 17 | Thur. 15 | 10 ·92 | 1 78 | 22 |
| 18 | Fri. 16 | 11 ·91 | 2 ·74 | 23 |
| 19 | Sat. 17 | 12 ·92 | 3 ·78 | 24 |
| 20 | SUN 18 | 13 ·96 | 4 ·84 | 25 |
| 21 | Mon. 19 | .. | 5 ·92 | 26 |
| 22 | Tues. 20 | 14 01 | ... ... | 27 |
| 23 | Wed. 21 | —A ·07 | 6 ·01 | 28 |
| 24 | Thur. 22 | 1 ·15 | 7 ·11 | —29 |
| 25 | Fri. 23 | 2 ·24 | 8 ·22 | 1 |
| 26 | Sat 24 | 3 ·32 | 9 ·33 | 2 |
| 27 | SUN. 25 | 4 ·39 | 10 ·43 | 3 |
| 28 | Mon. 26 | 5 ·45 | 11 ·51 | 4 |
| 29 | Tues. 27 | 6 ·49 | 12 ·57 | 5 |
| 30 | Wed 28 | 7 ·51 | 13 ·68 | 6 |
| 31 | Thur. 29 | 8 ·50 | 14 ·65 | 7 |
| —32 | Fri. 30 | 9 ·48 | 15 66 | 8 |

**Naksh** :—1. Aśvin. 2 Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10 Magh. 11. P. Phal. 12. U. Phal, 25. P. Bhad. 26 U. Bhad. 27 Rev.

**A.D. 1704.** **Kollam 880,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** **Hijra 1116.** Commences **April 25.** **Vikrama 1761.** **Bengal San. 1110.** **(N. Cycle) Jaya.**

**A—Amāvāsyā.** **P—Paurnimā.**

| SOLAR reckoning | | LUNAR reckoning | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
| | **July.** | | | |
| 1 | Sat. 1 | Āshāḍha. 10 ·48 | 16 ·64 | 9 |
| 2 | SUN. 2 | 11 37 | 17 61 | 10 |
| 3 | Mon. 3 | 12 30 | 18 57 | 11 |
| 4 | Tues. 4 | 13 22 | 19 51 | 12 |
| 5 | Wed 5 | 14 12 | 20 45 | 13 |
| 6 | Thur. 6 | P 01<br>1 91 | 21 38 | H. 1116 Rabi-ul awwal. 14 |
| 7 | Fri 7 | 2 80 | 22 31 | 15 |
| 8 | Sat. 8 | 3 71 | 23 24 | 16 |
| 9 | SUN. 9 | 4 ·62 | 24 ·19 | 17 |
| Tārana. Karkataka—Ādi. 10 | Mon. 10 | 5 ·54 | 25 13 | 18 |
| 11 | Tues. 11 | 6 48 | 26 ·09 | 19 |
| 12 | Wed. 12 | Bahula. 7 ·43 | 27 06 | 20 |
| 13 | Thur. 13 | 8 41 | 1 ·05 | 21 |
| 14 | Fri. 14 | 9 39 | 2 05 | 22 |
| 15 | Sat. 15 | 10 40 | 3 10 | 23 |
| 16 | SUN. 16 | 11 43 | 4 ·15 | 24 |
| 17 | Mon. 17 | 12 ·48 | 5 22 | 25 |
| 18 | Tues. 18 | 13 55 | 6 31 | 26 |
| 19 | Wed. 19 | 14 63 | 7 42 | 27 |
| 20 | Thur 20 | —A 72 | 8 53 | 28 |
| 21 | Fri 21 | 1 79 | 9 ·63 | 29 |
| 22 | Sat. 22 | 2 86 | 10 73 | —30 |
| 23 | SUN. 23 | 3 92 | 11 81 | 1 |
| 24 | Mon. 24 | 4 96 | 12 89 | 2 |
| 25 | Tues. 25 | 5 99 | 13 94 | 3 |
| 26 | Wed. 26 | 6 98 | 14 97 | 4 |
| 27 | Thur. 27 | Sukla. 7 97 | 15 97 | 5 |
| 28 | Fri 28 | 8 92 | 16 97 | 6 |
| 29 | Sat 29 | 9 86 | 17 95 | 7 |
| 30 | SUN. 30 | 10 79 | 18 91 | 8 |
| —31 | Mon. 31 | 11 70 | 19 85 | 9 |
| | **Aug.** | | | |
| 1 | Tues. 1 | Śrāvaṇa. 12 62 | 20 79 | 10 |
| 2 | Wed 2 | 13 51 | 21 ·72 | 11 |
| 3 | Thur. 3 | 14 41 | 22 65 | 12 |
| 4 | Fri 4 | P 30 | 23 59 | 13 |
| 5 | Sat. 5 | 1 21 | 24 52 | H 1116 Rabi-ul-ākhir. 14 |
| 6 | SUN. 6 | 2 12 | 25 47 | 15 |
| 7 | Mon 7 | 3 04<br>4 98 | 26 42 | 16 |
| 8 | Tues. 8 | 5 92 | 27 39 | 17 |
| 9 | Wed. 9 | 6 90 | 1 38 | 18 |
| 10 | Thur 10 | 7 89 | 2 39 | 19 |
| 11 | Fri 11 | Bahula. 8 90 | 3 41 | 20 |
| 12 | Sat. 12 | 9 ·92 | 4 46 | 21 |
| 13 | SUN 13 | 10 97 | 5 52 | 22 |
| Tārana. Simha—Āvani. 14 | Mon. 14 | | 6 61 | 23 |
| 15 | Tues. 15 | 11 05 | 7 71 | 24 |
| 16 | Wed. 16 | 12 13 | 8 82 | 25 |
| 17 | Thur. 17 | 13 ·21 | 9 93 | 26 |
| 18 | Fri. 18 | 14 ·30 | . | 27 |
| 19 | Sat. 19 | —A 37 | 10 03 | 28 |
| 20 | SUN. 20 | 1 43 | 11 12 | —29 |
| 21 | Mon. 21 | 2 46 | 12 19 | 1 |
| 22 | Tues. 22 | 3 49 | 13 25 | H. 1116 Jamādu'l awwal. 2 |
| 23 | Wed. 23 | 4 49 | 14 29 | 3 |
| 24 | Thur. 24 | 5 48 | 15 30 | 4 |
| 25 | Fri. 25 | 6 43 | 16 29 | 5 |
| 26 | Sat. 26 | Sukla. 7 38 | 17 28 | 6 |
| 27 | SUN 27 | 8 30 | 18 24 | 7 |
| 28 | Mon. 28 | 9 ·22 | 19 ·19 | 8 |
| 29 | Tues. 29 | 10 13 | 20 12 | 9 |
| 30 | Wed 30 | 11 ·02<br>12 93 | 21 06 | 10 |
| —31 | Thur. 31 | 13 ·82 | 22 00<br>23 ·93 | 11 |

| SOLAR reckoning | | LUNAR reckoning | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
| | **Sep.** | | | |
| 1 | Fri. 1 | Bhādrapada. 14 73 | 24 ·86 | 12 |
| 2 | Sat. 2 | P 64 | 25 80 | 13 |
| 3 | SUN. 3 | 1 56 | 26 75 | 14 |
| 4 | Mon. 4 | 2 ·49 | 27 73 | 15 |
| 5 | Tues. 5 | 3 45 | 1 71 | 16 |
| 6 | Wed. 6 | 4 43 | 2 71 | 17 |
| 7 | Thur. 7 | 5 42 | 3 73 | 18 |
| 8 | Fri. 8 | 6 42 | 4 77 | 19 |
| 9 | Sat. 9 | 7 45 | 5 84 | 20 |
| 10 | SUN. 10 | 8 ·51 | 6 92 | H 1116 Jamādu'l awwal. 21 |
| 11 | Mon. 11 | Bahula. 9 57 | | 22 |
| 12 | Tues. 12 | 10 65 | 7 01 | 23 |
| 13 | Wed. 13 | 11 74 | 8 12 | 24 |
| Tārana. Kanyā—Purattāsi. 14 | Thur. 14 | 12 82 | 9 22 | 25 |
| 15 | Fri 15 | 13 ·90 | 10 33 | 26 |
| 16 | Sat. 16 | 14 96 | 11 43 | 27 |
| 17 | SUN 17 | ... | 12 51 | 28 |
| 18 | Mon. 18 | —A 01 | 13 57 | 29 |
| 19 | Tues. 19 | 1 ·03 | 14 60 | —30 |
| 20 | Wed. 20 | 2 04 | 15 62 | 1 |
| 21 | Thur. 21 | 3 02<br>4 98 | 16 63 | 2 |
| 22 | Fri 22 | 5 93 | 17 61 | 3 |
| 23 | Sat. 23 | 6 85 | 18 57 | 4 |
| 24 | SUN. 24 | Sukla. 7 77 | 19 52 | 5 |
| 25 | Mon 25 | 8 68 | 20 46 | 6 |
| 26 | Tues. 26 | 9 ·59 | 21 40 | 7 |
| 27 | Wed. 27 | Āśvina. 10 49 | 22 ·33 | 8 |
| 28 | Thur. 28 | 11 38 | 23 26 | 9 |
| 29 | Fri. 29 | 12 29 | 24 20 | 10 |
| 30 | Sat 30 | 13 ·20 | 25 14 | 11 |
| | **Oct.** | | | |
| —31 | SUN. 1 | 14 13 | 26 09 | 12 |
| 1 | Mon 2 | P 07 | 27 06 | 13 |
| 2 | Tues. 3 | 1 02<br>2 99 | 1 03 | H. 1116 Jamādu'l ākhir. 14 |
| 3 | Wed. 4 | 3 99 | 2 08 | 15 |
| 4 | Thur. 5 | 4 99 | 3 05 | 16 |
| 5 | Fri 6 | .. ... | 4 09 | 17 |
| 6 | Sat 7 | 5 02 | 5 15 | 18 |
| 7 | SUN. 8 | 6 08 | 6 22 | 19 |
| 8 | Mon. 9 | Bahula 7 14 | 7 31 | 20 |
| 9 | Tues. 10 | 8 23 | 8 41 | 21 |
| 10 | Wed. 11 | 9 82 | 9 52 | 22 |
| 11 | Thur. 12 | 10 41 | 10 68 | 23 |
| Tārana. Tulā—Aippasi. 12 | Fri. 13 | 11 49 | 11 73 | 24 |
| 13 | Sat. 14 | 12 54 | 12 81 | 25 |
| 14 | SUN 15 | 13 59 | 13 88 | 26 |
| 15 | Mon. 16 | 14 62 | 14 92 | 27 |
| 16 | Tues. 17 | —A 62 | 15 95 | 28 |
| 17 | Wed. 18 | 1 60 | 16 95 | —29 |
| 18 | Thur 19 | 2 57 | 17 94 | 1 |
| 19 | Fri. 20 | 3 52 | 18 90 | 2 |
| 20 | Sat 21 | 4 44 | 19 87 | 3 |
| 21 | SUN. 22 | Sukla. 5 ·36 | 20 81 | 4 |
| 22 | Mon. 23 | 6 ·27 | 21 74 | 5 |
| 23 | Tues 24 | 7 17 | 22 67 | 6 |
| 24 | Wed 25 | 8 08<br>9 98 | 23 60 | H 1116 Rajab 7 |
| 25 | Thur 26 | 10 88 | 24 53 | 8 |
| 26 | Fri. 27 | Kārttika 11 80 | 25 48 | 9 |
| 27 | Sat. 28 | 12 72 | 26 43 | 10 |
| 28 | SUN. 29 | 13 66 | 27 39 | 11 |
| 29 | Mon 30 | 14 ·62 | 1 36 | 12 |
| —30 | Tues. 31 | P 59 | 2 ·35 | 13 |

| SOLAR reckoning | | LUNAR reckoning | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
| | **Nov.** | | | |
| 1 | Wed. 1 | Kārttika. 1 59 | 3 37 | 14 |
| 2 | Thur. 2 | 2 59 | 4 40 | 15 |
| 3 | Fri 3 | 3 63 | 5 45 | 16 |
| 4 | Sat. 4 | 4 69 | 6 53 | 17 |
| 5 | SUN. 5 | 5 76 | 7 62 | 18 |
| 6 | Mon 6 | 6 85 | 8 72 | H 1116 Rajab. 19 |
| 7 | Tues. 7 | 7 93 | 9 83 | 20 |
| 8 | Wed. 8 | | 10 93 | 21 |
| 9 | Thur. 9 | 8 03 | .. | 22 |
| 10 | Fri 10 | Bahula 9 10 | 11 03 | 23 |
| 11 | Sat. 11 | 10 16 | 12 12 | 24 |
| 12 | SUN. 12 | 11 20 | 13 19 | 25 |
| Tārana. Vriśchika—Kārttigai. 13 | Mon 13 | 12 24 | 14 24 | 26 |
| 14 | Tues. 14 | 13 24 | 15 27 | 27 |
| 15 | Wed 15 | 14 22 | 16 28 | 28 |
| 16 | Thur. ● 16 | —A 18 | 17 27 | 29 |
| 17 | Fri 17 | 1 13 | 18 24 | —30 |
| 18 | Sat. 18 | 2 07<br>3 98 | 19 20 | 1 |
| 19 | SUN. 19 | 4 89 | 20 15 | 2 |
| 20 | Mon 20 | 5 80 | 21 08 | 3 |
| 21 | Tues 21 | Sukla 6 ·70 | 22 01<br>23 94 | 4 |
| 22 | Wed. 22 | 7 60 | 24 87 | 5 |
| 23 | Thur 23 | 8 50 | 25 82 | 6 |
| 24 | Fri. 24 | 9 42 | 26 76 | 7 |
| 25 | Sat. 25 | Mārgaśirsha. 10 34 | 27 72 | 8 |
| 26 | SUN. 26 | 11 29 | 1 69 | 9 |
| 27 | Mon. 27 | 12 25 | 2 ·67 | 10 |
| 28 | Tues. 28 | 13 22 | 3 69 | 11 |
| —29 | Wed. 29 | 14 22 | 4 72 | 12 |
| 1 | Thur. ○ 30 | P 23 | 5 ·76 | 13 |
| | **Dec.** | | | |
| 2 | Fri. 1 | 1 28 | 6 83 | 14 |
| 3 | Sat. 2 | 2 83 | 7 92 | 15 |
| 4 | SUN. 3 | 3 41 | | 16 |
| 5 | Mon. 4 | 4 50 | 8 02 | 17 |
| 6 | Tues. 5 | 5 58 | 9 18 | H. 1116 Sha'bān. 18 |
| 7 | Wed. 6 | Bahula 6 67 | 10 23 | 19 |
| 8 | Thur. 7 | 7 75 | 11 83 | 20 |
| 9 | Fri. 8 | 8 82 | 12 42 | 21 |
| 10 | Sat. 9 | 9 ·85 | 13 50 | 22 |
| 11 | SUN. 10 | 10 88 | 14 56 | 23 |
| 12 | Mon. 11 | 11 88 | 15 59 | 24 |
| 13 | Tues. 12 | 12 87 | 16 ·60 | 25 |
| Tārana. Dhanus—Mārgali. 14 | Wed. 13 | 13 82 | 17 59 | 26 |
| 15 | Thur. 14 | 14 77 | 18 57 | 27 |
| 16 | Fri. 15 | —A 70 | 19 54 | 28 |
| 17 | Sat. 16 | 1 61 | 20 48 | —29 |
| 18 | SUN. 17 | 2 53 | 21 42 | 1 |
| 19 | Mon. 18 | Sukla. 3 43 | 22 35 | 2 |
| 20 | Tues. 19 | 4 34 | 23 29 | 3 |
| 21 | Wed. 20 | 5 24 | 24 22 | 4 |
| 22 | Thur. 21 | 6 14 | 25 15 | 5 |
| 23 | Fri. 22 | 7 ·06<br>8 98 | 26 10 | 6 |
| 24 | Sat. 23 | 9 94 | 27 05 | 7 |
| 25 | SUN. 24 | 10 89 | 1 01 | 8 |
| 26 | Mon 25 | 11 87 | 2 01 | H 1116 Ramazān 9 |
| 27 | Tues. 26 | 12 87 | 3 01 | 10 |
| 28 | Wed 27 | 13 88 | 4 03 | 11 |
| —29 | Thur. 28 | Pausha 14 92 | 5 07 | 12 |
| 1 | Fri. 29 | P 98 | 6 13 | 13 |
| 2 | Sat. 30 | . | 7 22 | 14 |
| 3 | SUN 31 | 1 06 | 8 32 | 15 |

13 Hasta 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23 Dhani. 24. Śatab.

**A.D. 1705.** Solar Eclipse. ● Lunar Eclipse. ○

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.) (Surya Sid.) March 29·16. (Arya Sid.) March 29·07.

**Śaka 1627.** **Kaliyuga 4806.** (S. Cycle) Pārthiva.

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan. — Solar: Tārana. Makara—Tai. Lunar: Pausha (Bahula, Sukla); Māgha. Muhammadan: H. 1116 Ramazān; H. 1116 Shawwāl.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Mon. 1 | 2 14 | 9 ·42 | 16 |
| 5 | Tues. 2 | 3 ·23 | 10 53 | 17 |
| 6 | Wed 3 | 4 ·32 | 11 ·63 | 18 |
| 7 | Thur. 4 | 5 ·40 | 12 73 | 19 |
| 8 | Fri. 5 | 6 46 | 13 81 | 20 |
| 9 | Sat 6 | 7 50 | 14 ·87 | 21 |
| 10 | SUN. 7 | 8 53 | 15 ·91 | 22 |
| 11 | Mon. 8 | 9 ·52 | 16 ·92 | 23 |
| 12 | Tues. 9 | 10 50 | 17 92 | 24 |
| 13 | Wed. 10 | 11 47 | 18 91 | 25 |
| 14 | Thur. 11 | 12 ·42 | 19 ·87 | 26 |
| 15 | Fri. 12 | 13 34 | 20 ·82 | 27 |
| 16 | Sat 13 | 14 25 | 21 ·76 | 28 |
| 17 | SUN. 14 | A ·16 | 22 69 | 29 |
| 18 | Mon. 15 | 1 06<br>2 96 | 23 63 | 30 |
| 19 | Tues 16 | 3 87 | 24 56 | 1 |
| 20 | Wed. 17 | 4 78 | 25 ·49 | 2 |
| 21 | Thur. 18 | 5 ·69 | 26 ·43 | 3 |
| 22 | Fri. 19 | 6 63 | 27 ·38 | 4 |
| 23 | Sat. 20 | 7 58 | 1 35 | 5 |
| 24 | SUN. 21 | 8 ·58 | 2 ·33 | 6 |
| 25 | Mon. 22 | 9 51 | 3 ·33 | 7 |
| 26 | Tues. 23 | 10 50 | 4 ·34 | 8 |
| 27 | Wed 24 | 11 58 | 5 ·38 | 9 |
| 28 | Thur. 25 | 12 ·57 | 6 45 | 10 |
| 29 | Fri 26 | 13 63 | 7 53 | 11 |
| 30 | Sat. 27 | 14 ·70 | 8 ·62 | 12 |
| 1 | SUN 28 | P ·79 | 9 72 | 13 |
| 2 | Mon. 29 | 1 ·88 | 10 ·88 | 14 |
| 3 | Tues 30 | 2 ·96 | 11 94 | 15 |
| 4 | Wed. 31 | . | | 16 |

Feb. — Solar: Tārana. Kumbha—Māśi. Lunar: Bahula, Sukla; Phālguna. Muhammadan: H. 1116 Zi-l-ka'da.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 5 | Thur. 1 | 3 ·04 | 12 ·04 | 17 |
| 6 | Fri. 2 | 4 ·10 | 13 ·12 | 18 |
| 7 | Sat 3 | 5 15 | 14 ·18 | 19 |
| 8 | SUN 4 | 6 16 | 15 22 | 20 |
| 9 | Mon. 5 | 7 15 | 16 24 | 21 |
| 10 | Tues. 6 | 8 ·14 | 17 ·25 | 22 |
| 11 | Wed. 7 | 9 09 | 18 24 | 23 |
| 12 | Thur 8 | 10 04<br>11 96 | 19 ·20 | 24 |
| 13 | Fri 9 | 12 88 | 20 15 | 25 |
| 14 | Sat. 10 | 13 78 | 21 ·09 | 26 |
| 15 | SUN. 11 | 14 69 | 22 ·03<br>23 97 | 27 |
| 16 | Mon. 12 | A ·59 | 24 90 | 28 |
| 17 | Tues 13 | 1 ·49 | 25 ·83 | 29 |
| 18 | Wed. 14 | 2 40 | 26 76 | 1 |
| 19 | Thur. 15 | 3 ·31 | 27 72 | 2 |
| 20 | Fri 16 | 4 ·24 | 1 ·68 | 3 |
| 21 | Sat. 17 | 5 18 | 2 66 | 4 |
| 22 | SUN. 18 | 6 ·16 | 3 ·65 | 5 |
| 23 | Mon 19 | 7 ·13 | 4 ·66 | 6 |
| 24 | Tues. 20 | 8 ·12 | 5 ·70 | 7 |
| 25 | Wed 21 | 9 15 | 6 76 | 8 |
| 26 | Thur. 22 | 10 ·18 | 7 ·83 | 9 |
| 27 | Fri. 23 | 11 25 | 8 ·92 | 10 |
| 28 | Sat. 24 | 12 ·33 | | 11 |
| 29 | SUN. 25 | 13 ·42 | 9 02 | 12 |
| 30 | Mon. 26 | 14 ·50 | 10 ·18 | 13 |
| 1 | Tues. 27 | P ·58 | 11 ·24 | 14 |
| 2 | Wed. 28 | 1 ·65 | 12 34 | 15 |

March. — Solar: Tārana. Mīna—Panguni. Lunar: Bahula, Sukla; Chaitra. Muhammadan: H 1116 Zi-l-ka'da; H 1116 Zi-l-hijja.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Thur 1 | 2 ·71 | 13 ·42 | 16 |
| 4 | Fri. 2 | 3 ·75 | 14 ·49 | 17 |
| 5 | Sat. 3 | 4 ·76 | 15 ·54 | 18 |
| 6 | SUN. 4 | 5 ·76 | 16 ·57 | 19 |
| 7 | Mon. 5 | 6 ·74 | 17 ·58 | 20 |
| 8 | Tues. 6 | 7 69 | 18 ·56 | 21 |
| 9 | Wed. 7 | 8 ·63 | 19 53 | 22 |
| 10 | Thur. 8 | 9 55 | 20 ·49 | 23 |
| 11 | Fri. 9 | 10 ·47 | 21 ·44 | 24 |
| 12 | Sat. 10 | 11 ·38 | 22 ·38 | 25 |
| 13 | SUN. 11 | 12 ·28 | 23 31 | 26 |
| 14 | Mon. 12 | 13 ·18 | 24 ·28 | 27 |
| 15 | Tues. 13 | 14 09<br>A ·99 | 25 16 | 28 |
| 16 | Wed. 14 | 1 90 | 26 ·11 | 29 |
| 17 | Thur 15 | 2 ·83 | 27 ·06 | 30 |
| 18 | Fri 16 | 3 76 | 1 ·01<br>2 ·98 | 1 |
| 19 | Sat. 17 | 4 ·73 | 3 ·97 | 2 |
| 20 | SUN. 18 | 5 71 | 4 ·99 | 3 |
| 21 | Mon. 19 | 6 ·71 | | 4 |
| 22 | Tues. 20 | 7 ·73 | 5 ·02 | 5 |
| 23 | Wed. 21 | 8 76 | 6 ·07 | 6 |
| 24 | Thur. 22 | 9 ·83 | 7 13 | 7 |
| 25 | Fri. 23 | 10 ·90 | 8 ·22 | 8 |
| 26 | Sat. 24 | 11 ·99 | 9 ·33 | 9 |
| 27 | SUN. 25 | ... | 10 ·43 | 10 |
| 28 | Mon. 26 | 12 07 | 11 ·54 | 11 |
| 29 | Tues. 27 | 13 ·16 | 12 ·64 | 12 |
| 30 | Wed. 28 | 14 ·23 | 13 ·73 | 13 |
| 1 | Thur. 29 | P ·29 | 14 ·80 | 14 |
| 2 | Fri. 30 | 1 32 | 15 86 | 15 |
| 3 | Sat 31 | 2 32 | 16 ·89 | 16 |

April. — Solar: Pārthiva. Mēsha—Chittirai. Lunar: Bahula, Sukla; Vaiśākha. Muhammadan: H 1117 Muharram.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | SUN. 1 | 3 ·32 | 17 ·90 | 17 |
| 5 | Mon. 2 | 4 ·30 | 18 ·89 | 18 |
| 6 | Tues. 3 | 5 ·25 | 19 86 | 19 |
| 7 | Wed. 4 | 6 ·19 | 20 83 | 20 |
| 8 | Thur. 5 | 7 ·12 | 21 ·78 | 21 |
| 9 | Fri. 6 | 8 ·03<br>9 ·93 | 22 ·71 | 22 |
| 10 | Sat. 7 | 10 ·84 | 23 64 | 23 |
| 11 | SUN. 8 | 11 73 | 24 57 | 24 |
| 12 | Mon. 9 | 12 ·64 | 25 50 | 25 |
| 13 | Tues. 10 | 13 ·54 | 26 45 | 26 |
| 14 | Wed. 11 | 14 45 | 27 ·39 | 27 |
| 15 | Thur. 12 | A ·37 | 1 34 | 28 |
| 16 | Fri. 13 | 1 ·31 | 2 ·31 | 29 |
| 17 | Sat. 14 | 2 ·28 | 3 29 | 1 |
| 18 | SUN. 15 | 3 26 | 4 ·31 | 2 |
| 19 | Mon 16 | 4 ·25 | 5 ·33 | 3 |
| 20 | Tues. 17 | 5 27 | 6 ·37 | 4 |
| 21 | Wed. 18 | 6 ·31 | 7 ·44 | 5 |
| 22 | Thur 19 | 7 ·36 | 8 ·52 | 6 |
| 23 | Fri 20 | 8 43 | 9 62 | 7 |
| 24 | Sat 21 | 9 51 | 10 ·73 | 8 |
| 25 | SUN. 22 | 10 60 | 11 84 | 9 |
| 26 | Mon 23 | 11 68 | 12 ·94 | 10 |
| 27 | Tues 24 | 12 ·75 | | 11 |
| 28 | Wed. 25 | 13 ·81 | 13 ·03 | 12 |
| 29 | Thur. 26 | 14 ·84 | 14 12 | 13 |
| 30 | Fri 27 | P ·86 | 15 ·17 | 14 |
| 31 | Sat 28 | 1 ·85 | 16 ·21 | 15 |
| 1 | SUN 29 | 2 ·83 | 17 ·22 | 16 |
| 2 | Mon 30 | 3 78 | 18 22 | 17 |

May. — Solar: Pārthiva. Vrishabha—Vaigāśi. Lunar: Bahula, Sukla; Jyeshtha. Muhammadan: H. 1117 Muharram; H. 1117 Safar.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Tues. 1 | 4 ·71 | 19 ·20 | 18 |
| 4 | Wed 2 | 5 ·64 | 20 ·15 | 19 |
| 5 | Thur. 3 | 6 ·55 | 21 ·11 | 20 |
| 6 | Fri 4 | 7 ·46 | 22 05<br>23 ·98 | 21 |
| 7 | Sat 5 | 8 ·35 | 24 ·91 | 22 |
| 8 | SUN. 6 | 9 25 | 25 86 | 23 |
| 9 | Mon 7 | 10 ·15 | 26 ·78 | 24 |
| 10 | Tues. 8 | 11 ·05<br>12 ·97 | 27 ·72 | 25 |
| 11 | Wed. 9 | 13 ·89 | 1 68 | 26 |
| 12 | Thur. 10 | 14 83 | 2 64 | 27 |
| 13 | Fri 11 | A ·79 | 3 ·63 | 28 |
| 14 | Sat. 12 | 1 77 | 4 ·63 | 29 |
| 15 | SUN 13 | 2 ·76 | 5 ·65 | 30 |
| 16 | Mon 14 | 3 ·78 | 6 ·69 | 1 |
| 17 | Tues. 15 | 4 ·82 | 7 74 | 2 |
| 18 | Wed. 16 | 5 87 | 8 ·83 | 3 |
| 19 | Thur 17 | 6 ·94 | 9 ·98 | 4 |
| 20 | Fri. 18 | .. ... | ... . | 5 |
| 21 | Sat. 19 | 7 ·02 | 10 ·03 | 6 |
| 22 | SUN. 20 | 8 ·11 | 11 ·14 | 7 |
| 23 | Mon. 21 | 9 ·18 | 12 ·24 | 8 |
| 24 | Tues 22 | 10 ·24 | 13 ·34 | 9 |
| 25 | Wed. 23 | 11 ·30 | 14 42 | 10 |
| 26 | Thur. 24 | 12 ·33 | 15 ·48 | 11 |
| 27 | Fri. 25 | 13 ·36 | 16 ·52 | 12 |
| 28 | Sat. 26 | 14 34 | 17 ·54 | 13 |
| 29 | SUN. 27 | P 33 | 18 ·55 | 14 |
| 30 | Mon 28 | 1 28 | 19 58 | 15 |
| 31 | Tues. 29 | 2 22 | 20 50 | 16 |
| 1 | Wed. 30 | 3 14 | 21 ·45 | 17 |
| 2 | Thur. 31 | 4 05<br>5 96 | 22 ·39 | 18 |

June. — Solar: Pārthiva. Mithuna—Āni. Lunar: Bahula, Sukla; Āshādha. Muhammadan: H 1117 Rabi-ul-awwal.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Fri 1 | 6 85 | 23 ·32 | 19 |
| 4 | Sat. 2 | 7 75 | 24 26 | 20 |
| 5 | SUN. 3 | 8 ·65 | 25 19 | 21 |
| 6 | Mon. 4 | 9 ·55 | 26 ·12 | 22 |
| 7 | Tues 5 | 10 46 | 27 ·06 | 23 |
| 8 | Wed. 6 | 11 38 | 1 ·01<br>2 ·98 | 24 |
| 9 | Thur. 7 | 12 ·32 | 3 95 | 25 |
| 10 | Fri 8 | 13 ·27 | 4 ·95 | 26 |
| 11 | Sat. 9 | 14 25 | 5 ·96 | 27 |
| 12 | SUN. 10 | A 24 | ... | 28 |
| 13 | Mon 11 | 1 ·25 | 6 ·00 | 29 |
| 14 | Tues. 12 | 2 ·29 | 7 05 | 1 |
| 15 | Wed 13 | 3 ·34 | 8 ·14 | 2 |
| 16 | Thur. 14 | 4 ·41 | 9 ·28 | 3 |
| 17 | Fri 15 | 5 49 | 10 33 | 4 |
| 18 | Sat. 16 | 6 ·58 | 11 ·43 | 5 |
| 19 | SUN. 17 | 7 ·65 | 12 55 | 6 |
| 20 | Mon 18 | 8 ·72 | 13 ·65 | 7 |
| 21 | Tues. 19 | 9 ·78 | 14 73 | 8 |
| 22 | Wed. 20 | 10 82 | 15 79 | 9 |
| 23 | Thur 21 | 11 ·83 | 16 ·84 | 10 |
| 24 | Fri. 22 | 12 ·82 | 17 ·86 | 11 |
| 25 | Sat. 23 | 13 81 | 18 88 | 12 |
| 26 | SUN. 24 | 14 ·76 | 19 86 | 13 |
| 27 | Mon. 25 | P ·70 | 20 83 | 14 |
| 28 | Tues. 26 | 1 62 | 21 78 | 15 |
| 29 | Wed. 27 | 2 ·53 | 22 ·73 | 16 |
| 30 | Thur. 28 | 3 43 | 23 67 | 17 |
| 31 | Fri 29 | 4 ·33 | 24 ·60 | 18 |
| 32 | Sat. 30 | 5 ·22 | 25 53 | 19 |

**Naksh**:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26. U. Bhad 27. Rev.

**A.D. 1705.** A—Amāvāsyā. P—Paurṇimā.

**Kollam 881,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1117.** Commences **April 14.**

**Vikrama 1762.** **Bengal San. 1111.** **(N. Cycle) Manmatha.**

SOLAR reckoning: Pārthiva Karkaṭaka—Āḍi (July); Pārthiva Siṁha—Āvaṇi (Aug.). LUNAR reckoning: Bahula, Sukla, Śrāvaṇa; Bhādrapada, Bahula. H. 1117 Rabī-ul awwal; H. 1117 Rabī-ul ākhir; H 1117 Jamāda'l awwal.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | SUN. 1 | 6 ·12 | 26 46 | 20 |
| 2 | Mon. 2 | { 7 03 / 8 94 | 27 40 | 21 |
| 3 | Tues. 3 | 9 86 | 1 35 | 22 |
| 4 | Wed. 4 | 10 79 | 2 31 | 23 |
| 5 | Thur. 5 | 11 76 | 3 29 | 24 |
| 6 | Fri. 6 | 12 72 | 4 ·67 | 25 |
| 7 | Sat. 7 | 13 71 | 5 28 | 26 |
| 8 | SUN. 8 | 14 78 | 6 31 | 27 |
| 9 | Mon. 9 | —A 77 | 7 37 | 28 |
| 10 | Tues. 10 | 1 88 | 8 44 | 29 |
| 11 | Wed. 11 | 2 89 | 9 53 | —30 |
| 12 | Thur. 12 | 3 97 | 10 63 | 1 |
| 13 | Fri. 13 | ... | 11 74 | 2 |
| 14 | Sat. 14 | 4 05 | 12 85 | 3 |
| 15 | SUN. 15 | 5 12 | 13 95 | 4 |
| 16 | Mon. 16 | 6 19 | . | 5 |
| 17 | Tues. 17 | 7 25 | 14 03 | 6 |
| 18 | Wed. 18 | 8 30 | 15 10 | 7 |
| 19 | Thur. 19 | 9 31 | 16 15 | 8 |
| 20 | Fri. 20 | 10 31 | 17 19 | 9 |
| 21 | Sat. 21 | 11 29 | 18 20 | 10 |
| 22 | SUN. 22 | 12 ·23 | 19 19 | 11 |
| 23 | Mon. 23 | 13 18 | 20 16 | 12 |
| 24 | Tues. 24 | 14 11 | 21 12 | 13 |
| 25 | Wed. 25 | { P 03 / 1 93 | 22 07 | 14 |
| 26 | Thur. 26 | 2 83 | 23 01 / 24 93 } | 15 |
| 27 | Fri. 27 | 3 72 | 25 87 | 16 |
| 28 | Sat. 28 | 4 63 | 26 80 | 17 |
| 29 | SUN. 29 | 5 52 | 27 74 | 18 |
| 30 | Mon. 30 | 6 43 | 1 68 | 19 |
| —31 | Tues. 31 | 7 36 | 2 64 | 20 |
| | **Aug.** | | | |
| 1 | Wed. 1 | 8 ·29 | 3 61 | 21 |
| 2 | Thur. 2 | 9 25 | 4 59 | 22 |
| 3 | Fri. 3 | 10 21 | 5 61 | 23 |
| 4 | Sat. 4 | 11 21 | 6 63 | 24 |
| 5 | SUN. 5 | 12 21 | 7 68 | 25 |
| 6 | Mon. 6 | 13 25 | 8 ·74 | 26 |
| 7 | Tues 7 | 14 31 | 9 83 | 27 |
| 8 | Wed. 8 | —A 37 | 10 93 | 28 |
| 9 | Thur. 9 | 1 46 | | —29 |
| 10 | Fri. 10 | 2 54 | 11 04 | 1 |
| 11 | Sat. 11 | 3 63 | 12 15 | 2 |
| 12 | SUN. 12 | 4 69 | 13 25 | 3 |
| 13 | Mon. 13 | 5 74 | 14 34 | 4 |
| 14 | Tues 14 | 6 79 | 15 41 | 5 |
| 15 | Wed. 15 | 7 81 | 16 48 | 6 |
| 16 | Thur. 16 | 8 81 | 17 51 | 7 |
| 17 | Fri. 17 | 9 79 | 18 52 | 8 |
| 18 | Sat. 18 | 10 75 | 19 51 | 9 |
| 19 | SUN. 19 | 11 ·69 | 20 49 | 10 |
| 20 | Mon. 20 | 12 62 | 21 46 | 11 |
| 21 | Tues. 21 | 13 53 | 22 41 | 12 |
| 22 | Wed 22 | 14 43 | 23 34 | 13 |
| 23 | Thur. 23 | P 33 | 24 28 | 14 |
| 24 | Fri. 24 | 1 23 | 25 21 | 15 |
| 25 | Sat 25 | 2 ·14 | 26 14 | 16 |
| 26 | SUN. 26 | { 3 03 / 4 95 | 27 ·08 | 17 |
| 27 | Mon. 27 | 5 87 | 1 02 / 2 97 } | 18 |
| 28 | Tues 28 | 6 80 | 3 94 | 19 |
| 29 | Wed. 29 | 7 ·76 | 4 92 | 20 |
| 30 | Thur. 30 | 8 78 | 5 93 | 21 |
| 31 | Fri. 31 | 9 73 | 6 94 | 22 |

SOLAR reckoning: Pārthiva Kanyā—Puraṭṭāśi (Sep.); Pārthiva Tulā—Aippaśi (Oct.). LUNAR reckoning: Sukla, Āśvina, Bahula; Sukla, Kārttika, Bahula. H. 1117 Jamāda'l ākhir; H 1117 Rajab.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| —32 | Sat 1 | 10 74 | 7 ·99 | 23 |
| 1 | SUN 2 | 11 78 | | 24 |
| 2 | Mon. 3 | 12 83 | 8 05 | 25 |
| 3 | Tues. 4 | 13 89 | 9 13 | 26 |
| 4 | Wed. 5 | 14 98 | 10 28 | 27 |
| 5 | Thur. 6 | . | 11 ·34 | 28 |
| 6 | Fri. 7 | —A 06 | 12 45 | 29 |
| 7 | Sat. 8 | 1 ·14 | 13 55 | —30 |
| 8 | SUN. 9 | 2 21 | 14 64 | 1 |
| 9 | Mon. 10 | 3 28 | 15 73 | 2 |
| 10 | Tues 11 | 4 32 | 16 79 | 3 |
| 11 | Wed 12 | 5 34 | 17 82 | 4 |
| 12 | Thur. 13 | 6 34 | 18 84 | 5 |
| 13 | Fri. 14 | 7 32 | 19 84 | 6 |
| 14 | Sat. 15 | 8 29 | 20 83 | 7 |
| 15 | SUN 16 | 9 23 | 21 79 | 8 |
| 16 | Mon 17 | 10 16 | 22 74 | 9 |
| 17 | Tues 18 | { 11 07 / 12 98 | 23 68 | 10 |
| 18 | Wed. 19 | 13 88 | 24 61 | 11 |
| 19 | Thur. 20 | 14 78 | 25 55 | 12 |
| 20 | Fri. 21 | P 68 | 26 48 | 13 |
| 21 | Sat. 22 | 1 58 | 27 42 | 14 |
| 22 | SUN. 23 | 2 50 | 1 36 | 15 |
| 23 | Mon 24 | 3 42 | 2 30 | 16 |
| 24 | Tues. 25 | 4 36 | 3 27 | 17 |
| 25 | Wed. 26 | 5 31 | 4 25 | 18 |
| 26 | Thur. 27 | 6 29 | 5 25 | 19 |
| 27 | Fri. 28 | 7 28 | 6 26 | 20 |
| 28 | Sat 29 | 8 29 | 7 30 | 21 |
| 29 | SUN. 30 | 9 34 | 8 36 | 22 |
| | **Oct.** | | | |
| —30 | Mon. 1 | 10 39 | 9 44 | 23 |
| 1 | Tues. 2 | 11 46 | 10 53 | 24 |
| 2 | Wed. 3 | 12 55 | 11 63 | 25 |
| 3 | Thur. 4 | 13 63 | 12 74 | 26 |
| 4 | Fri. 5 | 14 71 | 13 85 | 27 |
| 5 | Sat. 6 | —A ·79 | 14 95 | 28 |
| 6 | SUN 7 | 1 85 | | --29 |
| 7 | Mon 8 | 2 89 | 15 03 | 1 |
| 8 | Tues. 9 | 3 92 | 16 10 | 2 |
| 9 | Wed. 10 | 4 92 | 17 14 | 3 |
| 10 | Thur. 11 | 5 90 | 18 16 | 4 |
| 11 | Fri. 12 | 6 86 | 19 ·17 | 5 |
| 12 | Sat 13 | 7 80 | 20 ·16 | 6 |
| 13 | SUN 14 | 8 74 | 21 12 | 7 |
| 14 | Mon. 15 | 9 65 | 22 08 | 8 |
| 15 | Tues 16 | 10 56 | 23 02 / 24 96 } | 9 |
| 16 | Wed. 17 | 11 45 | 25 89 | 10 |
| 17 | Thur. 18 | 12 36 | 26 82 | 11 |
| 18 | Fri 19 | 13 26 | 27 75 | 12 |
| 19 | Sat. 20 | 14 18 | 1 69 | 13 |
| 20 | SUN. 21 | P 09 | 2 64 | 14 |
| 21 | Mon. 22 | { 1 01 / 2 95 | 3 ·60 | 15 |
| 22 | Tues. 23 | 3 90 | 4 ·58 | 16 |
| 23 | Wed. 24 | 4 89 | 5 ·57 | 17 |
| 24 | Thur. 25 | 5 88 | 6 58 | 18 |
| 25 | Fri. 26 | 6 89 | 7 ·61 | 19 |
| 26 | Sat 27 | 7 93 | 8 67 | 20 |
| 27 | SUN. 28 | 8 98 | 9 74 | 21 |
| 28 | Mon. 29 | .. . | 10 83 | 22 |
| 29 | Tues. 30 | 9 06 | 11 93 | 23 |
| —30 | Wed 31 | 10 15 | ... . | 24 |

SOLAR reckoning: Pārthiva Vṛiśchika—Kārttigai (Nov.); Pārthiva Dhanus—Mārgaḷi (Dec.). LUNAR reckoning: Sukla, Mārgaśirsha, Bahula; Sukla, Pausha, Bahula. H. 1117 Sha'bān; H. 1117 Ramazān.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Thur. 1 | 11 24 | 12 04 | 25 |
| 2 | Fri. 2 | 12 32 | 13 16 | 26 |
| 3 | Sat 3 | 13 40 | 14 26 | 27 |
| 4 | SUN. 4 | 14 46 | 15 34 | 28 |
| 5 | Mon 5 | —A 50 | 16 41 | 29 |
| 6 | Tues 6 | 1 53 | 17 46 | —30 |
| 7 | Wed 7 | 2 52 | 18 49 | 1 |
| 8 | Thur. 8 | 3 51 | 19 50 | 2 |
| 9 | Fri 9 | 4 47 | 20 49 | 3 |
| 10 | Sat. 10 | 5 42 | 21 46 | 4 |
| 11 | SUN. 11 | 6 35 | 22 41 | 5 |
| 12 | Mon 12 | 7 27 | 23 36 | 6 |
| 13 | Tues 13 | 8 18 | 24 30 | 7 |
| 14 | Wed. 14 | { 9 07 / 10 98 | 25 23 | 8 |
| 15 | Thur. 15 | 11 88 | 26 16 | 9 |
| 16 | Fri 16 | 12 79 | 27 09 | 10 |
| 17 | Sat. 17 | 13 70 | 1 08 / 2 98 } | 11 |
| 18 | SUN. 18 | 14 63 | 3 94 | 12 |
| 19 | Mon 19 | P 56 | 4 90 | 13 |
| 20 | Tues 20 | 1 52 | 5 89 | 14 |
| 21 | Wed 21 | 2 51 | 6 90 | 15 |
| 22 | Thur. 22 | 3 50 | 7 94 | 16 |
| 23 | Fri. 23 | 4 52 | 8 98 | 17 |
| 24 | Sat 24 | 5 57 | | 18 |
| 25 | SUN. 25 | 6 62 | 9 ·05 | 19 |
| 26 | Mon. 26 | 7 69 | 10 13 | 20 |
| 27 | Tues 27 | 8 78 | 11 23 | 21 |
| 28 | Wed. 28 | 9 87 | 12 35 | 22 |
| —29 | Thur 29 | 10 95 | 13 45 | 23 |
| 1 | Fri. 30 | .. | 14 55 | 24 |
| | **Dec.** | | | |
| 2 | Sat. 1 | 11 04 | 15 64 | 25 |
| 3 | SUN 2 | 12 10 | 16 ·72 | 26 |
| 4 | Mon. 3 | 13 15 | 17 77 | 27 |
| 5 | Tues. 4 | 14 16 | 18 81 | 28 |
| 6 | Wed 5 | —A 17 | 19 82 | —29 |
| 7 | Thur. 6 | 1 15 | 20 81 | 1 |
| 8 | Fri 7 | 2 10 | 21 79 | 2 |
| 9 | Sat. 8 | { 3 05 / 4 98 | 22 75 | 3 |
| 10 | SUN. 9 | 5 89 | 23 70 | 4 |
| 11 | Mon. 10 | 6 80 | 24 ·64 | 5 |
| 12 | Tues 11 | 7 71 | 25 57 | 6 |
| 13 | Wed. 12 | 8 61 | 26 50 | 7 |
| 14 | Thur 13 | 9 51 | 27 43 | 8 |
| 15 | Fri 14 | 10 42 | 1 38 | 9 |
| 16 | Sat. 15 | 11 34 | 2 ·32 | 10 |
| 17 | SUN. 16 | 12 27 | 3 27 | 11 |
| 18 | Mon. 17 | 13 21 | 4 23 | 12 |
| 19 | Tues 18 | 14 17 | 5 22 | 13 |
| 20 | Wed 19 | P 15 | 6 28 | 14 |
| 21 | Thur. 20 | 1 16 | 7 25 | 15 |
| 22 | Fri. 21 | 2 17 | 8 29 | 16 |
| 23 | Sat 22 | 3 20 | 9 35 | 17 |
| 24 | SUN. 23 | 4 27 | 10 41 | 18 |
| 25 | Mon. 24 | 5 ·35 | 11 54 | 19 |
| 26 | Tues. 25 | 6 ·44 | 12 65 | 20 |
| 27 | Wed 26 | 7 53 | 13 76 | 21 |
| 28 | Thur. 27 | 8 62 | 14 86 | 22 |
| 29 | Fri. 28 | 9 69 | 15 95 | 23 |
| —30 | Sat. 29 | 10 75 | | 24 |
| 1 | SUN 30 | 11 80 | 16 02 | 25 |
| 2 | Mon 31 | 12 ·81 | 17 09 | 26 |

13. Hasta. 14. Chit 15. Svāti. 16 Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22 Srav. 23. Dhani. 24. Śa:ab.

**A.D. 1706.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 29·42.** **Śaka 1628.**
**(Arya Sid.) March 29·33.**

**Kaliyuga 4807.**
**(S. Cycle) Vyaya.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Jan.** | | | |
| 3 | Tues 1 | 13 ·81 | 18 ·13 | 27 |
| 4 | Wed 2 | 14 ·80 | 19 14 | 28 |
| 5 | Thur. 3 | —**A** ·76 | 20 ·14 | 29 |
| 6 | Fri 4 | 1 ·69 | 21 12 | —30 |
| 7 | Sat 5 | 2 ·61 | 22 ·09 | 1 |
| 8 | SUN. 6 | 3 ·54 | 23 ·08 / 24 98 | 2 |
| 9 | Mon. 7 | 4 ·45 | 25 91 | 3 |
| 10 | Tues. 8 | *Sukla.* 5 ·35 | 26 ·84 | 4 |
| 11 | Wed 9 | 6 ·25 | 27 ·78 | 5 |
| 12 | Thur. 10 | 7 ·15 | 1 ·71 | 6 |
| *Pārthiva.* **Makara—Tai.** 13 | Fri. 11 | 8 ·06 / 9 ·98 | 2 65 | 7 |
| 14 | Sat. 12 | 10 ·91 | 3 60 | 8 |
| 15 | SUN. 13 | 11 85 | 4 ·56 | 9 |
| 16 | Mon. 14 | 12 ·81 | 5 55 | 10 |
| 17 | Tues. 15 | 13 ·79 | 6 ·55 | 11 |
| 18 | Wed. 16 | 14 80 | 7 ·56 | 12 |
| 19 | Thur. 17 | **Māgha.** **P** 81 | 8 ·60 | 13 |
| 20 | Fri. 18 | 1 87 | 9 ·66 | 14 |
| 21 | Sat. 19 | 2 ·92 | 10 74 | *H 1117 Shawwāl* 15 |
| 22 | SUN. 20 | . .. | 11 ·84 | 16 |
| 23 | Mon. 21 | 3 ·00 | 12 ·94 | 17 |
| 24 | Tues. 22 | 4 ·09 | | 18 |
| 25 | Wed. 23 | 5 ·17 | 13 ·05 | 19 |
| 26 | Thur. 24 | *Bahula.* 6 ·26 | 14 15 | 20 |
| 27 | Fri. 25 | 7 ·34 | 15 ·25 | 21 |
| 28 | Sat. 26 | 8 40 | 16 ·84 | 22 |
| —29 | SUN. 27 | 9 ·48 | 17 ·40 | 23 |
| 1 | Mon. 28 | 10 ·44 | 18 ·44 | 24 |
| 2 | Tues. 29 | 11 ·45 | 19 ·46 | 25 |
| 3 | Wed. 30 | 12 ·43 | 20 46 | 26 |
| 4 | Thur. 31 | 13 ·39 | 21 ·45 | 27 |
| | **Feb.** | | | |
| 5 | Fri 1 | 14 31 | 22 ·42 | 28 |
| 6 | Sat 2 | —**A** ·24 | 23 ·37 | —29 |
| 7 | SUN. 3 | 1 ·16 | 24 ·31 | 1 |
| 8 | Mon 4 | 2 07 / 3 ·97 | 25 25 | 2 |
| 9 | Tues. 5 | 4 ·87 | 26 19 | 3 |
| 10 | Wed. 6 | 5 ·78 | 27 11 | 4 |
| 11 | Thur. 7 | 6 ·68 | 1 ·05 / 2 98 | 5 |
| 12 | Fri 8 | 7 ·60 | 3 ·93 | 6 |
| *Pārthiva.* **Kumbha—Māsi.** 13 | Sat. 9 | *Sukla* 8 53 | 4 ·90 | 7 |
| 14 | SUN. 10 | 9 ·48 | 5 88 | 8 |
| 15 | Mon. 11 | 10 ·43 | 6 86 | 9 |
| 16 | Tues 12 | 11 ·42 | 7 88 | 10 |
| 17 | Wed 13 | 12 42 | 8 ·91 | 11 |
| 18 | Thur. 14 | **Phālguna.** 13 44 | 9 97 | 12 |
| 19 | Fri. 15 | 14 ·49 | . | *H. 1117 Zi-l ka'da.* 13 |
| 20 | Sat 16 | **P** 54 | 10 ·05 | 14 |
| 21 | SUN. 17 | 1 ·62 | 11 ·14 | 15 |
| 22 | Mon. 18 | 2 72 | 12 24 | 16 |
| 23 | Tues 19 | 3 ·80 | 13 85 | 17 |
| 24 | Wed. 20 | 4 88 | 14 ·46 | 18 |
| 25 | Thur. 21 | *Bahula* 5 95 | 15 ·56 | 19 |
| 26 | Fri 22 | . | 16 64 | 20 |
| 27 | Sat. 23 | 6 01 | 17 71 | 21 |
| 28 | SUN 24 | 7 05 | 18 ·76 | 22 |
| 29 | Mon. 25 | 8 06 | 19 78 | 23 |
| —30 | Tues 26 | 9 06 | 20 ·80 | 24 |
| 1 | Wed. 27 | 10 03 / 11 99 | 21 ·78 | 25 |
| 2 | Thur 28 | 12 92 | 22 ·75 | 26 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **March.** | | | |
| 3 | Fri. 1 | 13 85 | 23 ·71 | 27 |
| 4 | Sat. 2 | 14 ·76 | 24 ·65 | 28 |
| 5 | SUN. 3 | —**A** 67 | 25 ·59 | 29 |
| 6 | Mon. 4 | 1 ·57 | 26 ·52 | —30 |
| 7 | Tues 5 | 2 48 | 27 ·45 | 1 |
| 8 | Wed. 6 | 3 ·37 | 1 ·38 | 2 |
| 9 | Thur. 7 | 4 27 | 2 32 | 3 |
| 10 | Fri. 8 | 5 ·19 | 3 ·26 | 4 |
| 11 | Sat. 9 | *Sukla.* 6 ·12 | 4 ·23 | 5 |
| 12 | SUN 10 | 7 ·07 | 5 ·20 | 6 |
| 13 | Mon. 11 | 8 ·03 | 6 ·19 | 7 |
| 14 | Tues. 12 | 9 ·02 | 7 ·20 | 8 |
| 15 | Wed. 13 | 10 01 | 8 ·23 | 9 |
| *Pārthiva.* **Mina—Panguni.** 16 | Thur. 14 | 11 ·04 | 9 ·29 | 10 |
| 17 | Fri. 15 | 12 08 | 10 35 | 11 |
| 18 | Sat 16 | 13 13 | 11 ·44 | 12 |
| 19 | SUN. 17 | **Chaitra.** 14 ·21 | 12 ·54 | 13 |
| 20 | Mon. 18 | **P** ·80 | 13 65 | 14 |
| 21 | Tues. 19 | 1 39 | 14 ·76 | 15 |
| 22 | Wed. 20 | 2 47 | 15 ·86 | *H 1117 Zi-l-hijja* 16 |
| 23 | Thur. 21 | 3 54 | 16 ·95 | 17 |
| 24 | Fri. 22 | 4 59 | . | 18 |
| 25 | Sat. 23 | 5 ·63 | 17 ·02 | 19 |
| 26 | SUN. 24 | 6 63 | 18 07 | 20 |
| 27 | Mon. 25 | *Bahula* 7 ·63 | 19 ·11 | 21 |
| 28 | Tues. 26 | 8 60 | 20 12 | 22 |
| 29 | Wed 27 | 9 ·56 | 21 ·11 | 23 |
| —30 | Thur. 28 | 10 ·50 | 22 ·08 | 24 |
| 1 | Fri 29 | 11 ·42 | 23 ·04 | 25 |
| 2 | Sat. 30 | 12 ·33 | 24 00 / 25 ·93 | 26 |
| 3 | SUN. 31 | 13 ·24 | 26 86 | 27 |
| | **April.** | | | |
| 4 | Mon. 1 | 14 13 | 27 ·79 | 28 |
| 5 | Tues. 2 | **A** 03 / 1 ·93 | 1 ·72 | 29 |
| 6 | Wed. 3 | 2 84 | 2 66 | —30 |
| 7 | Thur. 4 | 3 75 | 3 59 | 1 |
| 8 | Fri. 5 | 4 68 | 4 ·56 | 2 |
| 9 | Sat 6 | 5 62 | 5 ·53 | 3 |
| 10 | SUN. 7 | 6 ·58 | 6 ·51 | 4 |
| 11 | Mon 8 | *Sukla* 7 ·57 | 7 ·52 | 5 |
| 12 | Tues. 9 | 8 ·56 | 8 55 | 6 |
| 13 | Wed. 10 | 9 60 | 9 ·60 | 7 |
| *Vyaya* **Mēsha—Chittirai.** 14 | Thur 11 | 10 ·63 | 10 66 | 8 |
| 15 | Fri 12 | 11 ·68 | 11 ·74 | 9 |
| 16 | Sat. 13 | 12 75 | 12 84 | 10 |
| 17 | SUN. 14 | 13 84 | 13 ·95 | 11 |
| 18 | Mon. 15 | **Vaiśākha.** 14 93 | . .. | 12 |
| 19 | Tues ○16 | . | 14 ·06 | *H. 1118 Muharram.* 13 |
| 20 | Wed. 17 | **P** 01 | 15 ·16 | 14 |
| 21 | Thur. 18 | 1 ·08 | 16 ·25 | 15 |
| 22 | Fri. 19 | 2 13 | 17 33 | 16 |
| 23 | Sat. 20 | 3 ·17 | 18 ·39 | 17 |
| 24 | SUN. 21 | 4 ·17 | 19 ·43 | 18 |
| 25 | Mon 22 | *Bahula.* 5 16 | 20 ·44 | 19 |
| 26 | Tues. 23 | 6 ·14 | 21 ·44 | 20 |
| 27 | Wed. 24 | 7 ·09 | 22 ·41 | 21 |
| 28 | Thur. 25 | 8 03 / 9 95 | 23 37 | 22 |
| 29 | Fri 26 | 10 86 | 24 ·33 | 23 |
| 30 | Sat. 27 | 11 ·76 | 25 ·27 | 24 |
| —31 | SUN 28 | 12 67 | 26 ·20 | 25 |
| 1 | Mon. 29 | 13 ·56 | 27 ·13 | 26 |
| 2 | Tues. 30 | 14 ·46 | 1 ·06 | 27 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **May.** | | | |
| 3 | Wed. ●1 | —**A** ·36 | 2 00 / 3 ·94 | 28 |
| 4 | Thur. 2 | 1 27 | 4 ·89 | 29 |
| 5 | Fri. 3 | 2 ·20 | 5 86 | —30 |
| 6 | Sat. 4 | 3 ·15 | 6 ·84 | 1 |
| 7 | SUN 5 | 4 ·11 | 7 ·85 | 2 |
| 8 | Mon. 6 | *Sukla* 5 ·08 | 8 ·87 | 3 |
| 9 | Tues 7 | 6 ·07 | 9 ·91 | 4 |
| 10 | Wed. 8 | 7 ·10 | 10 ·97 | 5 |
| 11 | Thur 9 | 8 14 | | 6 |
| 12 | Fri. 10 | 9 ·20 | 11 ·05 | 7 |
| 13 | Sat. 11 | 10 26 | 12 15 | 8 |
| 14 | SUN. 12 | 11 ·35 | 13 25 | 9 |
| *Vyaya* **Vrishabha—Vaigāśi.** 15 | Mon 13 | 12 ·44 | 14 ·86 | 10 |
| 16 | Tues. 14 | **Adhika Jyeshtha.** 13 ·51 | 15 ·46 | 11 |
| 17 | Wed. 15 | 14 ·58 | 16 ·56 | 12 |
| 18 | Thur. 16 | **P** ·63 | 17 64 | 13 |
| 19 | Fri 17 | 1 67 | 18 ·70 | 14 |
| 20 | Sat 18 | 2 68 | 19 ·71 | *H. 1118 Safar* 15 |
| 21 | SUN. 19 | 3 68 | 20 76 | 16 |
| 22 | Mon 20 | 4 65 | 21 76 | 17 |
| 23 | Tues. 21 | 5 61 | 22 ·74 | 18 |
| 24 | Wed. 22 | *Bahula* 6 54 | 23 ·72 | 19 |
| 25 | Thur 23 | 7 ·45 | 24 67 | 20 |
| 26 | Fri. 24 | 8 36 | 25 ·61 | 21 |
| 27 | Sat. 25 | 9 26 | 26 54 | 22 |
| 28 | SUN 26 | 10 16 | 27 ·47 | 23 |
| 29 | Mon. 27 | 11 06 / 12 96 | 1 ·41 | 24 |
| 30 | Tues. 28 | 13 ·87 | 2 ·35 | 25 |
| 31 | Wed. 29 | 14 ·78 | 3 28 | 26 |
| —32 | Thur. 30 | —**A** ·70 | 4 ·23 | 27 |
| 1 | Fri 31 | 1 ·64 | 5 19 | 28 |
| | **June.** | | | |
| 2 | Sat 1 | 2 60 | 6 17 | —29 |
| 3 | SUN. 2 | 3 ·57 | 7 ·17 | 1 |
| 4 | Mon. 3 | 4 ·57 | 8 ·18 | 2 |
| 5 | Tues. 4 | 5 59 | 9 ·22 | 3 |
| 6 | Wed. 5 | 6 62 | 10 ·27 | 4 |
| 7 | Thur. 6 | 7 68 | 11 ·36 | 5 |
| 8 | Fri. 7 | *Sukla.* 8 ·75 | 12 ·45 | 6 |
| 9 | Sat. 8 | 9 83 | 13 55 | 7 |
| 10 | SUN. 9 | 10 91 | 14 ·66 | 8 |
| 11 | Mon. 10 | 11 ·99 | 15 ·76 | 9 |
| 12 | Tues. 11 | .... | 16 86 | 10 |
| 13 | Wed. 12 | **Nija Jyeshtha.** 12 ·06 | 17 ·94 | 11 |
| *Vyaya* **Mithuna—Āni.** 14 | Thur 13 | 13 ·11 | . ... | 12 |
| 15 | Fri 14 | 14 15 | 18 ·01 | 13 |
| 16 | Sat 15 | **P** ·16 | 19 06 | 14 |
| 17 | SUN 16 | 1 15 | 20 08 | *H 1118 Rabi-al awwal.* 15 |
| 18 | Mon 17 | 2 ·12 | 21 09 | 16 |
| 19 | Tues. 18 | 3 08 | 22 ·07 | 17 |
| 20 | Wed 19 | 4 02 / 5 94 | 23 ·05 | 18 |
| 21 | Thur. 20 | 6 ·85 | 24 ·00 / 25 ·94 | 19 |
| 22 | Fri. 21 | 7 ·75 | 26 ·88 | 20 |
| 23 | Sat. 22 | *Bahula* 8 64 | 27 82 | 21 |
| 24 | SUN. 23 | 9 54 | 1 ·75 | 22 |
| 25 | Mon 24 | 10 45 | 2 68 | 23 |
| 26 | Tues 25 | 11 ·34 | 3 62 | 24 |
| 27 | Wed. 26 | 12 26 | 4 56 | 25 |
| 28 | Thur. 27 | 13 ·18 | 5 ·53 | 26 |
| 29 | Fri. 28 | 14 12 | 6 ·50 | 27 |
| 30 | Sat 29 | —**A** 07 | 7 ·49 | 28 |
| —31 | SUN. 30 | 1 05 | 8 ·50 | 29 |

**Naksh:**—1. Aśvin. 2 Bhar. 3. Kṛit. 4 Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1706.**
**A—Amâvâsyâ.**
**P—Paurnimâ.**

**Kollam 882,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1118.** Commences **April 4.**

**Vikrama 1763.**
**Bengal San. 1112.**
**(N. Cycle) Durmukha.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| *Vyaya* **Karkataka—Âdi.** | **July.** | *Sukla* **Âshâḍha.** | | *H. 1118 Rabi-ul akhir.* |
| 1 | Mon. 1 | 2 ·04 | 9 ·53 | —30 |
| 2 | Tues. 2 | 3 06 | 10 ·58 | 1 |
| 3 | Wed. 3 | 4 10 | 11 66 | 2 |
| 4 | Thur. 4 | 5 16 | 12 75 | 3 |
| 5 | Fri. 5 | 6 ·23 | 13 ·85 | 4 |
| 6 | Sat 6 | 7 ·30 | 14 ·95 | 5 |
| 7 | Sun. 7 | 8 37 | .. | 6 |
| 8 | Mon. 8 | 9 45 | 15 06 | 7 |
| 9 | Tues. 9 | 10 ·53 | 16 17 | 8 |
| 10 | Wed. 10 | 11 ·60 | 17 ·25 | 9 |
| 11 | Thur 11 | 12 ·63 | 18 ·32 | 10 |
| 12 | Fri. 12 | 13 64 | 19 ·37 | 11 |
| 13 | Sat 13 | 14 63 | 20 40 | 12 |
| 14 | Sun 14 | P ·60 | 21 ·42 | 13 |
| 15 | Mon. 15 | 1 56 | 22 ·41 | 14 |
| 16 | Tues. 16 | 2 ·49 | 23 38 | 15 |
| 17 | Wed 17 | 3 42 | 24 ·34 | 16 |
| 18 | Thur. 18 | 4 34 | 25 ·28 | 17 |
| 19 | Fri 19 | 5 24 | 26 23 | 18 |
| 20 | Sat. 20 | 6 ·14 | 27 16 | 19 |
| 21 | Sun. 21 | { 7 ·04 / 8 94 | 1 ·09 | 20 |
| 22 | Mon. 22 | *Bahula* 9 83 | { 2 02 / 3 95 } | 21 |
| 23 | Tues. 23 | 10 ·75 | 4 90 | 22 |
| 24 | Wed. 24 | 11 ·67 | 5 ·86 | 23 |
| 25 | Thur. 25 | 12 ·61 | 6 ·83 | 24 |
| 26 | Fri 26 | 13 ·55 | 7 ·82 | 25 |
| 27 | Sat. 27 | 14 ·54 | 8 ·82 | 26 |
| 28 | Sun. 28 | —A 53 | 9 84 | 27 |
| 29 | Mon. 29 | 1 54 | 10 ·90 | 28 |
| 30 | Tues. 30 | 2 ·57 | 11 98 | —29 |
| 31 | Wed 31 | 3 ·63 | . | 1 |
| *Vyaya* **Simha—Âvani.** | **Aug.** | *Sukla.* **Srâvana.** | | *H 1118 Jamâda'l awwal* |
| —32 | Thur. 1 | 4 ·71 | 12 ·05 | 2 |
| 1 | Fri. 2 | 5 79 | 13 ·15 | 3 |
| 2 | Sat. 3 | 6 88 | 14 ·25 | 4 |
| 3 | Sun. 4 | 7 ·95 | 15 ·36 | 5 |
| 4 | Mon. 5 | .. ... | 16 ·47 | 6 |
| 5 | Tues. 6 | 8 02 | 17 ·56 | 7 |
| 6 | Wed. 7 | 9 ·08 | 18 63 | 8 |
| 7 | Thur 8 | 10 12 | 19 ·69 | 9 |
| 8 | Fri. 9 | 11 14 | 20 ·73 | 10 |
| 9 | Sat. 10 | 12 ·12 | 21 ·74 | 11 |
| 10 | Sun. 11 | 13 10 | 22 73 | 12 |
| 11 | Mon. 12 | 14 ·06 | 23 71 | 13 |
| 12 | Tues. 13 | { P ·01 / 1 93 | 24 ·67 | 14 |
| 13 | Wed. 14 | 2 88 | 25 ·63 | 15 |
| 14 | Thur. 15 | 3 ·74 | 26 ·56 | 16 |
| 15 | Fri 16 | 4 ·61 | 27 ·49 | 17 |
| 16 | Sat. 17 | 5 ·54 | 1 ·42 | 18 |
| 17 | Sun 18 | 6 44 | 2 ·35 | 19 |
| 18 | Mon. 19 | 7 35 | 3 ·29 | 20 |
| 19 | Tues 20 | *Bahula* 8 ·25 | 4 24 | 21 |
| 20 | Wed. 21 | 9 ·17 | 5 19 | 22 |
| 21 | Thur. 22 | 10 11 | 6 ·16 | 23 |
| 22 | Fri. 23 | 11 07 | 7 ·14 | 24 |
| 23 | Sat 24 | 12 ·05 | 8 ·14 | 25 |
| 24 | Sun 25 | 13 ·04 | 9 17 | 26 |
| 25 | Mon. 26 | 14 ·06 | 10 21 | 27 |
| 26 | Tues. 27 | —A ·09 | 11 ·27 | 28 |
| 27 | Wed 28 | 1 15 | 12 35 | 29 |
| 28 | Thur. 29 | 2 21 | 13 ·45 | —30 |
| 29 | Fri. 30 | 3 29 | 14 ·56 | 1 |
| 30 | Sat 31 | 4 ·38 | 15 67 | 2 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| *Vyaya.* **Kanyâ—Purattâsi.** | **Sep.** | *Sukla.* **Bhâdrapada.** | | *H. 1118 Jamâda'l akhir.* |
| —31 | Sun. 1 | 5 ·46 | 16 ·77 | 3 |
| 1 | Mon. 2 | 6 ·54 | 17 ·86 | 4 |
| 2 | Tues. 3 | 7 60 | 18 ·94 | 5 |
| 3 | Wed. 4 | 8 ·65 | . . | 6 |
| 4 | Thur. 5 | 9 66 | 19 01 | 7 |
| 5 | Fri 6 | 10 ·65 | 20 ·05 | 8 |
| 6 | Sat. 7 | 11 ·63 | 21 ·06 | 9 |
| 7 | Sun. 8 | 12 ·59 | 22 06 | 10 |
| 8 | Mon 9 | 13 ·53 | 23 ·04 | 11 |
| 9 | Tues. 10 | 14 ·45 | { 24 ·01 / 25 96 } | 12 |
| 10 | Wed. 11 | P 37 | 26 90 | 13 |
| 11 | Thur. 12 | 1 ·27 | 27 ·83 | 14 |
| 12 | Fri 13 | 2 ·18 | 1 76 | 15 |
| 13 | Sat. 14 | { 3 ·08 / 4 98 | 2 ·69 | 16 |
| 14 | Sun. 15 | 5 88 | 3 ·64 | 17 |
| 15 | Mon. 16 | *Bahula.* 6 ·79 | 4 57 | 18 |
| 16 | Tues. 17 | 7 72 | 5 52 | 19 |
| 17 | Wed 18 | 8 66 | 6 48 | 20 |
| 18 | Thur. 19 | 9 ·61 | 7 46 | 21 |
| 19 | Fri 20 | 10 59 | 8 ·47 | 22 |
| 20 | Sat 21 | 11 58 | 9 48 | 23 |
| 21 | Sun. 22 | 12 ·60 | 10 52 | 24 |
| 22 | Mon. 23 | 13 ·63 | 11 58 | 25 |
| 23 | Tues 24 | 14 69 | 12 ·65 | 26 |
| 24 | Wed. 25 | —A 76 | 13 ·75 | 27 |
| 25 | Thur 26 | 1 ·85 | 14 86 | 28 |
| 26 | Fri. 27 | 2 93 | 15 ·96 | —29 |
| 27 | Sat 28 | .. | . | 1 |
| 28 | Sun. 29 | 3 ·01 | 16 ·06 | 2 |
| 29 | Mon. 30 | 4 08 | 17 16 | 3 |
| *Vyaya* **Tulâ—Aippaśi.** | **Oct.** | *Sukla.* **Âśvina.** | | *H 1118 Rajab.* |
| —30 | Tues. 1 | 5 ·16 | 18 ·25 | 4 |
| 1 | Wed. 2 | 6 ·20 | 19 32 | 5 |
| 2 | Thur 3 | 7 ·22 | 20 36 | 6 |
| 3 | Fri. 4 | 8 ·22 | 21 38 | 7 |
| 4 | Sat. 5 | 9 ·19 | 22 ·38 | 8 |
| 5 | Sun 6 | 10 ·15 | 23 37 | 9 |
| 6 | Mon. 7 | 11 ·10 | 24 ·34 | 10 |
| 7 | Tues. 8 | { 12 02 / 13 ·94 | 25 30 | 11 |
| 8 | Wed. 9 | 14 84 | 26 ·24 | 12 |
| 9 | Thur. ○ 10 | P 75 | 27 17 | 13 |
| 10 | Fri. 11 | 1 65 | 1 ·10 | 14 |
| 11 | Sat 12 | 2 ·56 | { 2 04 / 3 ·97 } | 15 |
| 12 | Sun. 13 | 3 ·46 | 4 ·91 | 16 |
| 13 | Mon. 14 | *Bahula* 4 37 | 5 ·86 | 17 |
| 14 | Tues. 15 | 5 30 | 6 ·81 | 18 |
| 15 | Wed. 16 | 6 ·24 | 7 ·80 | 19 |
| 16 | Thur 17 | 7 19 | 8 79 | 20 |
| 17 | Fri 18 | 8 17 | 9 ·80 | 21 |
| 18 | Sat. 19 | 9 17 | 10 ·83 | 22 |
| 19 | Sun. 20 | 10 19 | 11 ·88 | 23 |
| 20 | Mon 21 | 11 ·23 | 12 ·96 | 24 |
| 21 | Tues. 22 | 12 29 | .. . | 25 |
| 22 | Wed. 23 | 13 ·36 | 13 05 | 26 |
| 23 | Thur. 24 | 14 ·44 | 14 ·15 | 27 |
| 24 | Fri. 25 | —A 53 | 15 ·26 | 28 |
| 25 | Sat 26 | 1 63 | 16 ·37 | 29 |
| 26 | Sun. 27 | 2 ·70 | 17 47 | —30 |
| 27 | Mon. 28 | 3 75 | 18 ·56 | 1 |
| 28 | Tues. 29 | 4 79 | 19 68 | 2 |
| 29 | Wed. 30 | 5 81 | 20 ·68 | 3 |
| —30 | Thur. 31 | 6 ·82 | 21 70 | 4 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| *Vyaya.* **Vriśchika—Kârttigai.** | **Nov.** | *Sukla* **Kârttika.** | | *H. 1118 Sha'bân* |
| 1 | Fri 1 | 7 79 | 22 ·71 | 5 |
| 2 | Sat 2 | 8 ·75 | 23 ·70 | 6 |
| 3 | Sun 3 | 9 ·70 | 24 ·67 | 7 |
| 4 | Mon 4 | 10 ·63 | 25 ·63 | 8 |
| 5 | Tues 5 | 11 ·55 | 26 ·58 | 9 |
| 6 | Wed 6 | 12 ·45 | 27 ·51 | 10 |
| 7 | Thur 7 | 13 35 | 1 ·45 | 11 |
| 8 | Fri. 8 | 14 ·25 | 2 ·38 | 12 |
| 9 | Sat 9 | P ·16 | 3 ·31 | 13 |
| 10 | Sun. 10 | { 1 07 / 2 ·99 | 4 ·25 | 14 |
| 11 | Mon 11 | 3 91 | 5 ·19 | 15 |
| 12 | Tues. 12 | 4 85 | 6 15 | 16 |
| 13 | Wed 13 | 5 ·81 | 7 ·12 | 17 |
| 14 | Thur. 14 | 6 79 | 8 11 | 18 |
| 15 | Fri. 15 | 7 ·79 | 9 ·12 | 19 |
| 16 | Sat. 16 | *Bahula.* 8 ·82 | 10 ·14 | 20 |
| 17 | Sun. 17 | 9 ·85 | 11 20 | 21 |
| 18 | Mon 18 | 10 ·91 | 12 ·27 | 22 |
| 19 | Tues. 19 | 11 ·98 | 13 ·35 | 23 |
| 20 | Wed. 20 | . | 14 ·45 | 24 |
| 21 | Thur 21 | 12 07 | 15 ·56 | 25 |
| 22 | Fri. 22 | 13 ·16 | 16 ·67 | 26 |
| 23 | Sat. 23 | 14 ·25 | 17 ·78 | 27 |
| 24 | Sun 24 | —A ·32 | 18 86 | 28 |
| 25 | Mon 25 | 1 ·39 | 19 ·94 | —29 |
| 26 | Tues 26 | 2 ·43 | 20 ·99 | 1 |
| 27 | Wed 27 | 3 ·45 | | 2 |
| 28 | Thur 28 | 4 ·44 | 21 ·02 | 3 |
| 29 | Fri 29 | 5 ·42 | 22 ·04 | 4 |
| —30 | Sat 30 | 6 ·38 | 23 ·03 | 5 |
| *Vyaya.* **Dhanus—Mârgali.** | **Dec.** | *Sukla.* **Mârgaśirsha.** | | *H 1118 Ramazan* |
| 1 | Sun. 1 | 7 ·32 | { 24 ·01 / 25 ·96 } | 6 |
| 2 | Mon. 2 | 8 ·25 | 26 ·91 | 7 |
| 3 | Tues. 3 | 9 ·17 | 27 ·86 | 8 |
| 4 | Wed. 4 | { 10 08 / 11 ·97 | 1 ·79 | 9 |
| 5 | Thur. 5 | 12 ·88 | 2 ·72 | 10 |
| 6 | Fri 6 | 13 ·79 | 3 ·65 | 11 |
| 7 | Sat. 7 | 14 ·69 | 4 58 | 12 |
| 8 | Sun 8 | P ·62 | 5 ·53 | 13 |
| 9 | Mon. 9 | 1 ·54 | 6 ·49 | 14 |
| 10 | Tues 10 | 2 ·49 | 7 ·45 | 15 |
| 11 | Wed. 11 | 3 ·45 | 8 ·44 | 16 |
| 12 | Thur. 12 | 4 ·44 | 9 ·44 | 17 |
| 13 | Fri. 13 | 5 ·43 | 10 ·47 | 18 |
| 14 | Sat 14 | *Bahula* 6 ·45 | 11 ·51 | 19 |
| 15 | Sun. 15 | 7 ·50 | 12 ·57 | 20 |
| 16 | Mon. 16 | 8 56 | 13 66 | 21 |
| 17 | Tues. 17 | 9 64 | 14 ·75 | 22 |
| 18 | Wed 18 | 10 73 | 15 ·86 | 23 |
| 19 | Thur 19 | 11 82 | 16 ·97 | 24 |
| 20 | Fri. 20 | 12 90 | . . | 25 |
| 21 | Sat. 21 | 13 98 | 17 ·08 | 26 |
| 22 | Sun 22 | . | 18 ·17 | 27 |
| 23 | Mon 23 | 14 04 | 19 ·24 | 28 |
| 24 | Tues. 24 | —A 07 | 20 30 | 29 |
| 25 | Wed 25 | *Sukla* 1 09 | 21 ·35 | —30 |
| 26 | Thur. 26 | 2 ·09 | 22 36 | 1 |
| 27 | Fri 27 | 3 07 | 23 ·38 | 2 |
| 28 | Sat. 28 | { 4 02 / 5 97 | 24 35 | 3 |
| —29 | Sun. 29 | 6 90 | 25 ·31 | 4 |
| 1 | Mon. 30 | 7 ·81 | 26 ·26 | 5 |
| 2 | Tues 31 | 8 ·73 | 27 ·20 | 6 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1707.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 29·68.** **Śaka 1629.** **Kaliyuga 4808.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 29·59.** **(S. Cycle) Sarvajit.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Jan.** | | | |
| Vyaya. Makara—Tai. 3 | Wed 1 | Sukla. Pausha. 9 ·62 | 1 ·13 | H. 1118 Shawwal. 7 |
| 4 | Thur. 2 | 10 ·53 | 2 06 / 3 99 | 8 |
| 5 | Fri. 3 | 11 43 | 4 ·93 | 9 |
| 6 | Sat. 4 | 12 ·35 | 5 87 | 10 |
| 7 | Sun 5 | 13 ·26 | 6 ·82 | 11 |
| 8 | Mon. 6 | 14 ·18 | 7 78 | 12 |
| 9 | Tues. 7 | P ·13 | 8 76 | 13 |
| 10 | Wed 8 | Bahula. 1 ·09 | 9 ·76 | 14 |
| 11 | Thur 9 | 2 08 | 10 78 | 15 |
| 12 | Fri. 10 | 3 08 | 11 82 | 16 |
| 13 | Sat. 11 | 4 11 | 12 ·88 | 17 |
| 14 | Sun. 12 | 5 ·14 | 13 ·96 | 18 |
| 15 | Mon. 13 | 6 ·21 | | 19 |
| 16 | Tues 14 | 7 29 | 14 ·05 | 20 |
| 17 | Wed 15 | 8 ·38 | 15 ·16 | 21 |
| 18 | Thur. 16 | 9 ·47 | 16 27 | 22 |
| 19 | Fri 17 | 10 ·56 | 17 38 | 23 |
| 20 | Sat. 18 | 11 64 | 18 47 | 24 |
| 21 | Sun. 19 | 12 ·69 | 19 ·55 | 25 |
| 22 | Mon. 20 | 13 ·72 | 20 62 | 26 |
| 23 | Tues 21 | 14 ·74 | 21 66 | 27 |
| 24 | Wed 22 | A ·73 | 22 ·68 | 28 |
| 25 | Thur. 23 | Sukla. 1 ·71 | 23 ·68 | —29 |
| 26 | Fri. 24 | 2 66 | 24 ·66 | 1 |
| 27 | Sat 25 | 3 60 | 25 ·63 | 2 |
| 28 | Sun. 26 | 4 53 | 26 ·58 | 3 |
| —29 | Mon. 27 | 5 ·45 | 27 ·53 | 4 |
| Vyaya. Kumbha—Māsi. 1 | Tues. 28 | 6 ·35 | 1 ·47 | 5 |
| 2 | Wed. 29 | 7 ·25 | 2 40 | 6 |
| 3 | Thur. 30 | 8 ·15 | 3 82 | 7 |
| 4 | Fri. 31 | 9 ·05 / 10 ·97 | 4 ·27 | 8 |
| | **Feb.** | | | |
| 5 | Sat. 1 | Māgha. 11 ·18 | 5 20 | 9 |
| 6 | Sun. 2 | 12 ·81 | 6 ·15 | 10 |
| 7 | Mon. 3 | 13 ·77 | 7 11 | 11 |
| 8 | Tues. 4 | 14 ·73 | 8 09 | H. 1118 Zi-l-ka'da. 12 |
| 9 | Wed. 5 | P ·31 | 9 ·09 | 13 |
| 10 | Thur. 6 | Bahula. 1 ·70 | 10 ·10 | 14 |
| 11 | Fri. 7 | 2 ·74 | 11 ·13 | 15 |
| 12 | Sat. 8 | 3 ·79 | 12 ·19 | 16 |
| 13 | Sun 9 | 4 ·85 | 13 ·26 | 17 |
| 14 | Mon. 10 | 5 ·92 | 14 ·36 | 18 |
| 15 | Tues. 11 | . . | 15 ·46 | 19 |
| 16 | Wed. 12 | 6 ·00 | 16 57 | 20 |
| 17 | Thur. 13 | 7 ·09 | 17 ·67 | 21 |
| 18 | Fri 14 | 8 ·18 | 18 ·77 | 22 |
| 19 | Sat. 15 | 9 26 | 19 ·86 | 23 |
| 20 | Sun 16 | 10 31 | 20 ·93 | 24 |
| 21 | Mon 17 | 11 ·35 | 21 97 | 25 |
| 22 | Tues 18 | 12 ·35 | | 26 |
| 23 | Wed 19 | 13 ·35 | 22 ·00 | 27 |
| 24 | Thur 20 | 14 33 | 23 01 | 28 |
| 25 | Fri. 21 | A ·28 | 24 00 / 25 97 | 29 |
| 26 | Sat 22 | 1 22 | 26 93 | —30 |
| 27 | Sun 23 | 2 14 | 27 ·87 | 1 |
| 28 | Mon 24 | 3 ·06 / 4 96 | 1 ·80 | 2 |
| 29 | Tues 25 | 5 ·86 | 2 74 | 3 |
| —30 | Wed. 26 | 6 ·77 | 3 ·67 | 4 |
| 1 | Thur. 27 | 7 ·67 | 4 ·60 | 5 |
| 2 | Fri. 28 | 8 58 | 5 ·54 | 6 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
| | **March.** | | | |
| Vyaya. Mīna—Panguni. 3 | Sat. 1 | Sukla. 9 ·49 | 6 48 | 7 |
| 4 | Sun. 2 | 10 ·42 | 7 ·44 | 8 |
| 5 | Mon 3 | 11 ·36 | 8 42 | 9 |
| 6 | Tues 4 | 12 ·33 | 9 ·41 | 10 |
| 7 | Wed 5 | 13 31 | 10 ·42 | 11 |
| 8 | Thur 6 | Phālguna. 14 ·41 | 11 45 | 12 |
| 9 | Fri 7 | P ·34 | 12 ·50 | 13 |
| 10 | Sat. 8 | 1 ·38 | 13 58 | 14 |
| 11 | Sun. 9 | 2 ·44 | 14 ·66 | H. 1118 Zi-l-hijja. 15 |
| 12 | Mon. 10 | 3 ·53 | 15 ·76 | 16 |
| 13 | Tues 11 | 4 ·62 | 16 ·87 | 17 |
| 14 | Wed 12 | 5 71 | 17 ·97 | 18 |
| 15 | Thur 13 | 6 ·79 | ... . | 19 |
| 16 | Fri. 14 | Bahula. 7 ·85 | 18 07 | 20 |
| 17 | Sat. 15 | 8 ·90 | 19 ·17 | 21 |
| 18 | Sun. 16 | 9 ·94 | 20 ·24 | 22 |
| 19 | Mon 17 | 10 ·94 | 21 29 | 23 |
| 20 | Tues 18 | 11 ·94 | 22 ·32 | 24 |
| 21 | Wed 19 | 12 ·90 | 23 ·33 | 25 |
| 22 | Thur 20 | 13 ·86 | 24 ·34 | 26 |
| 23 | Fri 21 | 14 ·80 | 25 ·30 | 27 |
| 24 | Sat 22 | A ·72 | 26 26 | 28 |
| 25 | Sun 23 | 1 ·64 | 27 21 | —29 |
| 26 | Mon 24 | 2 ·54 | 1 ·14 | 1 |
| 27 | Tues. 25 | 3 ·43 | 2 ·08 | 2 |
| 28 | Wed 26 | Sukla. 4 33 | 3 ·01 / 4 ·94 | 3 |
| 29 | Thur. 27 | 5 ·24 | 5 ·88 | 4 |
| 30 | Fri 28 | 6 ·15 | 6 ·82 | 5 |
| —31 | Sat. 29 | 7 07 / 8 ·99 | 7 ·78 | 6 |
| Sarvajit. Mēsha—Chittirai. 1 | Sun. 30 | 9 ·93 | 8 ·75 | 7 |
| 2 | Mon. 31 | 10 ·89 | 9 23 | 8 |
| | **April.** | | | |
| 3 | Tues 1 | 11 87 | 10 ·74 | 9 |
| 4 | Wed 2 | 12 87 | 11 ·76 | 10 |
| 5 | Thur. 3 | Chaitra. 13 ·90 | 12 ·82 | 11 |
| 6 | Fri. 4 | 14 95 | 13 ·88 | H. 1119 Muharram. 12 |
| 7 | Sat ○ 5 | .. | 14 ·96 | 13 |
| 8 | Sun 6 | P ·00 | . | 14 |
| 9 | Mon. 7 | 1 ·08 | 15 06 | 15 |
| 10 | Tues. 8 | 2 ·17 | 16 ·16 | 16 |
| 11 | Wed 9 | 3 ·25 | 17 28 | 17 |
| 12 | Thur. 10 | Bahula. 4 34 | 18 ·38 | 18 |
| 13 | Fri 11 | 5 ·40 | 19 ·48 | 19 |
| 14 | Sat 12 | 6 ·46 | 20 ·55 | 20 |
| 15 | Sun 13 | 7 ·48 | 21 ·60 | 21 |
| 16 | Mon. 14 | 8 ·48 | 22 ·64 | 22 |
| 17 | Tues. 15 | 9 ·48 | 23 66 | 23 |
| 18 | Wed. 16 | 10 ·45 | 24 ·66 | 24 |
| 19 | Thur. 17 | 11 ·40 | 25 ·63 | 25 |
| 20 | Fri 18 | 12 ·34 | 26 59 | 26 |
| 21 | Sat 19 | 13 ·27 | 27 ·54 | 27 |
| 22 | Sun 20 | 14 17 | 1 49 | 28 |
| 23 | Mon ● 21 | A ·08 / 1 97 | 2 42 | 29 |
| 24 | Tues 22 | 2 87 | 3 25 | —30 |
| 25 | Wed 23 | 3 ·77 | 4 ·28 | H. 1119 Safar. 1 |
| 26 | Thur 24 | 4 ·67 | 5 ·21 | 2 |
| 27 | Fri. 25 | Sukla. 5 ·59 | 6 ·16 | 3 |
| 28 | Sat 26 | 6 ·52 | 7 ·11 | 4 |
| 29 | Sun. 27 | 7 47 | 8 ·08 | 5 |
| 30 | Mon 28 | 8 ·42 | 9 06 | 6 |
| —31 | Tues 29 | 9 ·40 | 10 ·06 | 7 |
| Sarvajit. Vrishabha—Vaigāsi. 1 | Wed 30 | 10 ·40 | 11 ·09 | 8 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **May.** | | | |
| 2 | Thur. 1 | 11 ·42 | 12 ·18 | 9 |
| 3 | Fri. 2 | 12 47 | 13 ·19 | 10 |
| 4 | Sat. 3 | 13 ·52 | 14 ·27 | 11 |
| 5 | Sun 4 | Vaiśākha. 14 60 | 15 ·36 | 12 |
| 6 | Mon 5 | P ·68 | 16 47 | 13 |
| 7 | Tues. 6 | 1 ·76 | 17 ·58 | 14 |
| 8 | Wed 7 | 2 ·84 | 18 ·68 | 15 |
| 9 | Thur 8 | 3 ·91 | 19 ·78 | 16 |
| 10 | Fri. 9 | 4 ·97 | 20 ·85 | H. 1119 Safar. 17 |
| 11 | Sat 10 | 5 99 | 21 ·91 | 18 |
| 12 | Sun 11 | ... ... | 22 ·96 | 19 |
| 13 | Mon. 12 | 6 ·00 / 7 ·99 | 23 98 | 20 |
| 14 | Tues 13 | 8 ·97 | 24 ·98 | 21 |
| 15 | Wed 14 | Bahula. 9 ·92 | 25 ·96 | 22 |
| 16 | Thur 15 | 10 85 | 26 93 | 23 |
| 17 | Fri. 16 | 11 77 | 27 ·89 | 24 |
| 18 | Sat. 17 | 12 ·67 | 1 ·83 | 25 |
| 19 | Sun. 18 | 13 ·57 | 2 ·76 | 26 |
| 20 | Mon. 19 | 14 ·47 | 3 ·69 | 27 |
| 21 | Tues. 20 | A ·38 | 4 ·62 | 28 |
| 22 | Wed. 21 | 1 27 | 5 ·55 | —29 |
| 23 | Thur. 22 | 2 ·17 | 6 50 | 1 |
| 24 | Fri. 23 | 3 ·09 | 7 ·45 | 2 |
| 25 | Sat. 24 | 4 ·02 / 5 ·97 | 8 ·41 | 3 |
| 26 | Sun 25 | 6 ·92 | 9 38 | 4 |
| 27 | Mon 26 | 7 ·90 | 10 ·39 | 5 |
| 28 | Tues. 27 | Sukla. 8 ·89 | 11 ·40 | 6 |
| 29 | Wed. 28 | 9 ·92 | 12 ·41 | 7 |
| 30 | Thur. 29 | 10 95 | 13 49 | 8 |
| —31 | Fri. 30 | .. | 14 ·57 | 9 |
| Sarvajit. Mithuna—Āni. 1 | Sat 31 | 11 ·00 | 15 07 | 10 |
| | **June.** | | | |
| 2 | Sun 1 | 12 09 | 16 ·77 | 11 |
| 3 | Mon. 2 | Jyeshtha. 13 ·17 | 17 ·88 | 12 |
| 4 | Tues 3 | 14 ·26 | 18 ·98 | 13 |
| 5 | Wed. 4 | P ·33 | . | 14 |
| 6 | Thur 5 | 1 ·40 | 19 ·07 | H. 1119 Rabi-al awwal. 15 |
| 7 | Fri. 6 | 2 ·44 | 20 16 | 16 |
| 8 | Sat. 7 | 3 ·47 | 21 23 | 17 |
| 9 | Sun. 8 | 4 ·49 | 22 ·28 | 18 |
| 10 | Mon. 9 | 5 ·48 | 23 ·30 | 19 |
| 11 | Tues. 10 | Bahula. 6 ·45 | 24 ·31 | 20 |
| 12 | Wed 11 | 7 ·40 | 25 29 | 21 |
| 13 | Thur 12 | 8 ·34 | 26 ·27 | 22 |
| 14 | Fri. 13 | 9 ·26 | 27 ·22 | 23 |
| 15 | Sat. 14 | 10 16 | 1 ·16 | 24 |
| 16 | Sun. 15 | 11 ·06 / 12 ·96 | 2 ·10 | 25 |
| 17 | Mon. 16 | 13 86 | 3 03 / 4 ·97 | 26 |
| 18 | Tues. 17 | 14 ·76 | 5 ·90 | 27 |
| 19 | Wed 18 | A ·66 | 6 ·83 | 28 |
| 20 | Thur. 19 | 1 ·58 | 7 ·78 | 29 |
| 21 | Fri. 20 | 2 ·51 | 8 ·74 | —30 |
| 22 | Sat 21 | 3 45 | 9 71 | 1 |
| 23 | Sun. 22 | Sukla. 4 ·40 | 10 ·71 | 2 |
| 24 | Mon. 23 | 5 ·38 | 11 ·72 | 3 |
| 25 | Tues. 24 | 6 37 | 12 ·75 | 4 |
| 26 | Wed. 25 | 7 ·39 | 13 ·80 | 5 |
| 27 | Thur. 26 | 8 43 | 14 ·87 | 6 |
| 28 | Fri. 27 | 9 ·49 | 15 ·97 | 7 |
| 29 | Sat. 28 | Āsh. 10 ·56 | .. | 8 |
| 30 | Sun. 29 | 11 64 | 16 ·07 | 9 |
| 31 | Mon. 30 | 12 ·78 | 17 ·17 | 10 |

**Naksh**:—1. Aśvin. 2 Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad 26. U. Bhad. 27. Rev.

**A.D. 1707.** **Kollam 883,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** } **Hijra 1119.** Commences **March 24.** **Vikrama 1764.** **Bengal San. 1113.** **(N. Cycle) Hemalamba.**

**A—Amāvāsyā.**
**P—Paurnimā.**

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| *Sarvajit* **Karkataka—Ādi.** | | **Āshāḍha.** / *Bahula.* / *Sukla.* | | *H. 1119 Rabi-ul ākhir.* |
| —32 | Tues. 1 | 13 ·79 | 18 ·28 | 11 |
| 1 | Wed. 2 | 14 ·87 | 19 ·38 | 12 |
| 2 | Thur 3 | P ·92 | 20 ·48 | 13 |
| 3 | Fri. 4 | 1 ·96 | 21 ·54 | 14 |
| 4 | Sat. 5 | 2 ·96 | 22 ·59 | 15 |
| 5 | SUN. 6 | 3 ·95 | 23 ·62 | 16 |
| 6 | Mon. 7 | 4 ·93 | 24 ·63 | 17 |
| 7 | Tues. 8 | 5 ·88 | 25 ·68 | 18 |
| 8 | Wed. 9 | 6 ·82 | 26 ·60 | 19 |
| 9 | Thur. 10 | 7 ·74 | 27 ·56 | 20 |
| 10 | Fri. 11 | 8 ·65 | 1 ·50 | 21 |
| 11 | Sat. 12 | 9 ·55 | 2 44 | 22 |
| 12 | SUN. 13 | 10 ·46 | 3 37 | 23 |
| 13 | Mon. 14 | 11 ·35 | 4 31 | 24 |
| 14 | Tues. 15 | 12 ·24 | 5 24 | 25 |
| 15 | Wed. 16 | 13 ·15 | 6 ·17 | 26 |
| 16 | Thur. 17 | {14 ·06 / A ·99} | 7 ·11 | 27 |
| 17 | Fri. 18 | 1 ·92 | 8 07 | 28 |
| 18 | Sat. 19 | 2 ·88 | 9 05 | —29 |
| 19 | SUN. 20 | 3 ·86 | 10 03 | 1 |
| 20 | Mon. 21 | 4 ·81 | 11 04 | 2 |
| 21 | Tues. 22 | 5 ·87 | 12 ·06 | 3 |
| 22 | Wed. 23 | 6 ·91 | 13 ·11 | 4 |
| 23 | Thur. 24 | 7 ·97 | 14 ·19 | 5 |
| 24 | Fri. 25 | . | 15 27 | 6 |
| 25 | Sat. 26 | 8 ·04 | 16 ·37 | 7 |
| 26 | SUN. 27 | 9 ·12 | 17 ·47 | 8 |
| 27 | Mon. 28 | 10 ·20 | 18 58 | 9 |
| 28 | Tues. 29 | 11 ·27 | 19 69 | 10 |
| 29 | Wed 30 | 12 ·84 | 20 78 | 11 |
| 30 | Thur. 31 | 13 ·39 | 21 85 | 12 |
| | **Aug.** | | | |
| *Sarvajit.* **Simha—Āvani.** | | **Śrāvaṇa.** / *Bahula.* / *Sukla* / **Bhādrapada.** | | *H 1119 Jamāda'l awwal.* / *H. 1119 Jamāda'l ākhir.* |
| —31 | Fri. 1 | 14 ·43 | 22 ·91 | 13 |
| 1 | Sat. 2 | P ·45 | 23 ·94 | 14 |
| 2 | SUN. 3 | 1 ·45 | 24 96 | 15 |
| 3 | Mon. 4 | 2 ·42 | 25 ·95 | 16 |
| 4 | Tues. 5 | 3 ·37 | 26 93 | 17 |
| 5 | Wed. 6 | 4 ·32 | 27 89 | 18 |
| 6 | Thur. 7 | 5 ·24 | 1 ·84 | 19 |
| 7 | Fri. 8 | 6 ·15 | 2 77 | 20 |
| 8 | Sat. 9 | {7 ·05 / 8 ·95} | 3 ·71 | 21 |
| 9 | SUN. 10 | 9 ·85 | 4 ·64 | 22 |
| 10 | Mon. 11 | 10 ·75 | 5 ·57 | 23 |
| 11 | Tues. 12 | 11 65 | 6 ·51 | 24 |
| 12 | Wed. 13 | 12 56 | 7 ·45 | 25 |
| 13 | Thur. 14 | 13 ·49 | 8 ·41 | 26 |
| 14 | Fri. 15 | 14 ·43 | 9 ·38 | 27 |
| 15 | Sat. 16 | —A ·38 | 10 ·36 | 28 |
| 16 | SUN. 17 | 1 ·36 | 11 86 | 29 |
| 17 | Mon. 18 | 2 ·36 | 12 ·38 | —30 |
| 18 | Tues. 19 | 3 ·37 | 13 ·43 | 1 |
| 19 | Wed. 20 | 4 41 | 14 ·49 | 2 |
| 20 | Thur. 21 | 5 ·47 | 15 ·57 | 3 |
| 21 | Fri. 22 | 6 ·54 | 16 ·67 | 4 |
| 22 | Sat. 23 | 7 ·62 | 17 ·77 | 5 |
| 23 | SUN. 24 | 8 70 | 18 ·88 | 6 |
| 24 | Mon. 25 | 9 ·79 | 19 99 | 7 |
| 25 | Tues. 26 | 10 86 | .. | 8 |
| 26 | Wed. 27 | 11 ·92 | 20 ·08 | 9 |
| 27 | Thur. 28 | 12 ·94 | 21 15 | 10 |
| 28 | Fri. 29 | 13 96 | 22 22 | 11 |
| 29 | Sat. 30 | 14 ·96 | 23 26 | 12 |
| 30 | SUN 31 | P 93 | 24 28 | 13 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| *Sarvajit* **Kanyā—Puraṭṭāsi.** | | **Bhād** / *Bahula.* / *Sukla.* / **Āśvina.** | | *H. 1119 Jamāda'l ākhir.* |
| —31 | Mon. 1 | 1 ·90 | 25 28 | 14 |
| 1 | Tues. 2 | 2 ·83 | 26 ·26 | 15 |
| 2 | Wed. 3 | 3 76 | 27 ·22 | 16 |
| 3 | Thur 4 | 4 67 | 1 17 | 17 |
| 4 | Fri. 5 | 5 ·57 | 2 11 | 18 |
| 5 | Sat 6 | 6 48 | {3 05 / 4 ·98} | 19 |
| 6 | SUN 7 | 7 37 | 5 91 | 20 |
| 7 | Mon. 8 | 8 28 | 6 ·85 | 21 |
| 8 | Tues 9 | 9 17 | 7 ·79 | 22 |
| 9 | Wed. 10 | 10 ·09 | 8 ·74 | 23 |
| 10 | Thur. 11 | {11 ·02 / 12 ·96} | 9 70 | 24 |
| 11 | Fri. 12 | 13 ·91 | 10 ·68 | 25 |
| 12 | Sat 13 | 14 ·89 | 11 68 | 26 |
| 13 | SUN 14 | —A 89 | 12 70 | 27 |
| 14 | Mon. 15 | 1 90 | 13 ·74 | 28 |
| 15 | Tues 16 | 2 95 | 14 80 | —29 |
| 16 | Wed. 17 | | 15 87 | 1 |
| 17 | Thur 18 | 3 ·00 | 16 ·96 | 2 |
| 18 | Fri. 19 | 4 08 | | 3 |
| 19 | Sat. 20 | 5 ·16 | 17 ·07 | 4 |
| 20 | SUN. 21 | 6 24 | 18 18 | 5 |
| 21 | Mon. 22 | 7 ·33 | 19 ·29 | 6 |
| 22 | Tues. 23 | 8 ·40 | 20 ·38 | 7 |
| 23 | Wed 24 | 9 ·46 | 21 ·46 | 8 |
| 24 | Thur. 25 | 10 ·49 | 22 53 | 9 |
| 25 | Fri. 26 | 11 ·51 | 23 ·58 | 10 |
| 26 | Sat 27 | 12 ·51 | 24 ·60 | 11 |
| 27 | SUN 28 | 13 ·48 | 25 60 | 12 |
| 28 | Mon. 29 | 14 ·45 | 26 59 | 13 |
| 29 | Tues.○30 | P 39 | 27 56 | 14 |
| | **Oct.** | | | |
| *Sarvajit.* **Tulā—Aippasi.** | | *Bahula.* / *Sukla* / **Kārttika** | | *H. 1119 Rajab.* / *H. 1119 Sha'bān.* |
| —30 | Wed 1 | 1 31 | 1 ·52 | 15 |
| 1 | Thur. 2 | 2 ·23 | 2 46 | 16 |
| 2 | Fri. 3 | 3 14 | 3 ·39 | 17 |
| 3 | Sat. 4 | {4 04 / 5 ·94} | 4 32 | 18 |
| 4 | SUN. 5 | 6 ·84 | 5 ·25 | 19 |
| 5 | Mon. 6 | 7 ·74 | 6 ·19 | 20 |
| 6 | Tues. 7 | 8 66 | 7 ·13 | 21 |
| 7 | Wed. 8 | 9 ·59 | 8 08 | 22 |
| 8 | Thur. 9 | 10 ·54 | 9 03 | 23 |
| 9 | Fri. 10 | 11 ·49 | 10 01 | 24 |
| 10 | Sat. 11 | 12 47 | 11 01 | 25 |
| 11 | SUN. 12 | 13 47 | 12 02 | 26 |
| 12 | Mon. 13 | 14 ·48 | 13 05 | 27 |
| 13 | Tues. 14 | —A ·53 | 14 10 | 28 |
| 14 | Wed. 15 | 1 59 | 15 ·18 | 29 |
| 15 | Thur 16 | 2 ·66 | 16 27 | —30 |
| 16 | Fri. 17 | 3 74 | 17 38 | 1 |
| 17 | Sat. 18 | 4 83 | 18 ·48 | 2 |
| 18 | SUN. 19 | 5 ·91 | 19 59 | 3 |
| 19 | Mon. 20 | 6 99 | 20 ·69 | 4 |
| 20 | Tues. 21 | .. .. | 21 ·77 | 5 |
| 21 | Wed. 22 | 7 ·05 | 22 85 | 6 |
| 22 | Thur. 23 | 8 ·08 | 23 90 | 7 |
| 23 | Fri. 24 | 9 ·11 | 24 92 | 8 |
| 24 | Sat. 25 | 10 10 | 25 ·93 | 9 |
| 25 | SUN 26 | 11 08 | 26 92 | 10 |
| 26 | Mon 27 | {12 05 / 13 ·99} | 27 89 | 11 |
| 27 | Tues. 28 | 14 ·91 | 1 85 | 12 |
| 28 | Wed. 29 | P 82 | 2 79 | 13 |
| 29 | Thur. 30 | 1 ·73 | 3 73 | 14 |
| —30 | Fri. 31 | 2 ·64 | 4 67 | 15 |

| SOLAR reckoning. Cyclic sidereal year, month and day | SOLAR reckoning. Week day. English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| *Sarvajit.* **Vriśchika—Kārttigai.** | | **Kārttika.** / *Bahula.* / *Sukla.* / **Mārgaśirsha.** | | *H. 1119 Sha'bān.* / *H 1119 Ramazān.* |
| 1 | Sat 1 | 3 ·54 | 5 ·60 | 16 |
| 2 | SUN. 2 | 4 ·44 | 6 53 | 17 |
| 3 | Mon. 3 | 5 ·35 | 7 46 | 18 |
| 4 | Tues. 4 | 6 ·26 | 8 ·41 | 19 |
| 5 | Wed. 5 | 7 20 | 9 36 | 20 |
| 6 | Thur. 6 | 8 14 | 10 34 | 21 |
| 7 | Fri 7 | 9 09 | 11 33 | 22 |
| 8 | Sat 8 | 10 ·08 | 12 34 | 23 |
| 9 | SUN. 9 | 11 08 | 13 ·37 | 24 |
| 10 | Mon. 10 | 12 ·10 | 14 ·41 | 25 |
| 11 | Tues. 11 | 13 ·14 | 15 ·49 | 26 |
| 12 | Wed 12 | 14 21 | 16 ·58 | 27 |
| 13 | Thur 13 | —A ·29 | 17 67 | 28 |
| 14 | Fri. 14 | 1 37 | 18 78 | —29 |
| 15 | Sat. 15 | 2 ·46 | 19 89 | 1 |
| 16 | SUN. 16 | 3 ·54 | 20 99 | 2 |
| 17 | Mon 17 | 4 ·62 | | 3 |
| 18 | Tues. 18 | 5 68 | 21 08 | 4 |
| 19 | Wed. 19 | 6 72 | 22 16 | 5 |
| 20 | Thur. 20 | 7 ·78 | 23 21 | 6 |
| 21 | Fri 21 | 8 73 | 24 ·24 | 7 |
| 22 | Sat. 22 | 9 ·71 | 25 ·25 | 8 |
| 23 | SUN. 23 | 10 66 | 26 ·25 | 9 |
| 24 | Mon. 24 | 11 ·60 | 27 ·28 | 10 |
| 25 | Tues. 25 | 12 ·53 | 1 ·18 | 11 |
| 26 | Wed. 26 | 13 ·46 | 2 ·18 | 12 |
| 27 | Thur 27 | 14 ·36 | 3 07 | 13 |
| 28 | Fri. 28 | P ·26 | {4 ·01 / 5 94} | 14 |
| 29 | Sat. 29 | 1 ·17 | 6 ·87 | 15 |
| —30 | SUN. 30 | {2 ·06 / 3 ·97} | 7 ·80 | 16 |
| | **Dec.** | | | |
| *Sarvajit.* **Dhanus—Mārgali.** | | *Bahula.* / *Sukla* / **Pausha.** | | *H 1119 Shawwāl.* |
| 1 | Mon. 1 | 4 ·89 | 8 ·74 | 17 |
| 2 | Tues. 2 | 5 83 | 9 ·70 | 18 |
| 3 | Wed. 3 | 6 ·77 | 10 67 | 19 |
| 4 | Thur. 4 | 7 ·74 | 11 66 | 20 |
| 5 | Fri. 5 | 8 ·72 | 12 ·66 | 21 |
| 6 | Sat 6 | 9 ·71 | 13 68 | 22 |
| 7 | SUN. 7 | 10 ·74 | 14 ·72 | 23 |
| 8 | Mon. 8 | 11 ·79 | 15 ·80 | 24 |
| 9 | Tues. 9 | 12 86 | 16 88 | 25 |
| 10 | Wed. 10 | 13 ·93 | 17 97 | 26 |
| 11 | Thur. 11 | | | 27 |
| 12 | Fri 12 | 14 ·02 | 18 ·08 | 28 |
| 13 | Sat 13 | —A 11 | 19 19 | 29 |
| 14 | SUN. 14 | 1 ·19 | 20 ·30 | —30 |
| 15 | Mon. 15 | 2 ·26 | 21 ·39 | 1 |
| 16 | Tues. 16 | 3 32 | 22 46 | 2 |
| 17 | Wed. 17 | 4 ·36 | 23 52 | 3 |
| 18 | Thur. 18 | 5 ·37 | 24 ·56 | 4 |
| 19 | Fri. 19 | 6 ·38 | 25 ·58 | 5 |
| 20 | Sat. 20 | 7 35 | 26 58 | 6 |
| 21 | SUN. 21 | 8 30 | 27 55 | 7 |
| 22 | Mon. 22 | 9 25 | 1 ·52 | 8 |
| 23 | Tues. 23 | 10 ·17 | 2 ·47 | 9 |
| 24 | Wed. 24 | {11 09 / 12 99} | 3 ·42 | 10 |
| 25 | Thur 25 | 13 ·90 | 4 ·35 | 11 |
| 26 | Fri. 26 | 14 ·80 | 5 ·28 | 12 |
| 27 | Sat. 27 | P 71 | 6 ·21 | 13 |
| 28 | SUN. 28 | 1 62 | 7 14 | 14 |
| —29 | Mon. 29 | 2 .53 | 8 ·08 | 15 |
| 1 | Tues 30 | 3 ·47 | 9 04 | 16 |
| 2 | Wed. 31 | 4 ·41 | {10 00 / 11 ·98} | 17 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18 Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22 Śrav. 23. Dhani. 24. Śatab

**A.D. 1708.** **Solar Eclipse. ●** **Lunar Eclipse. ○**

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.) **(Surya Sid.) March 28·94.** **(Arya Sid.) March 28·85.**

**Śaka 1630.** **Kaliyuga 4809.** **(S. Cycle) Sarvadhārin.**

| Solar month | Cyclic sidereal year, month and day | Week-day, English month and day | Lunar month | Tithi ending Moment | Nakshatra ending Moment | Muhammadan month | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | | **Jan.** | | | | | |
| Sarvajit. **Makara—Tai.** | 3 | Thur. 1 | Bahula | 5 ·38 | 12 ·98 | H 1119 Shawwal. | 18 |
| | 4 | Fri. 2 | | 6 ·36 | 13 ·99 | | 19 |
| | 5 | Sat. 3 | | 7 ·37 | .. | | 20 |
| | 6 | SUN 4 | | 8 ·39 | 14 ·04 | | 21 |
| | 7 | Mon 5 | | 9 ·43 | 15 ·10 | | 22 |
| | 8 | Tues 6 | | 10 ·50 | 16 ·18 | | 23 |
| | 9 | Wed. 7 | | 11 ·59 | 17 ·27 | | 24 |
| | 10 | Thur. 8 | | 12 ·68 | 18 37 | | 25 |
| | 11 | Fri. 9 | | 13 77 | 19 49 | | 26 |
| | 12 | Sat. 10 | | 14 ·86 | 20 ·60 | | 27 |
| | 13 | SUN. 11 | | —A 92 | 21 ·69 | | 28 |
| | 14 | Mon 12 | **Māgha.** Sukla. | 1 96 | 22 77 | | —29 |
| | 15 | Tues. 13 | | .. | 23 83 | H. 1119 Zi-l-ka'da. | 1 |
| | 16 | Wed. 14 | | 2 ·00 | 24 ·88 | | 2 |
| | 17 | Thur. 15 | | 3 02 | 25 90 | | 3 |
| | 18 | Fri. 16 | | 4 02<br>5 ·99 | 26 ·90 | | 4 |
| | 19 | Sat 17 | | 6 95 | 27 ·88 | | 5 |
| | 20 | SUN. 18 | | 7 ·89 | 1 85 | | 6 |
| | 21 | Mon 19 | | 8 81 | 2 ·81 | | 7 |
| | 22 | Tues. 20 | | 9 ·72 | 3 ·75 | | 8 |
| | 23 | Wed 21 | | 10 ·63 | 4 ·69 | | 9 |
| | 24 | Thur 22 | | 11 ·53 | 5 61 | | 10 |
| | 25 | Fri 23 | | 12 ·43 | 6 ·54 | | 11 |
| | 26 | Sat. 24 | | 13 ·34 | 7 ·48 | | 12 |
| | 27 | SUN. 25 | | 14 ·25 | 8 ·42 | | 13 |
| | 28 | Mon 26 | | P 17 | 9 ·37 | | 14 |
| | 29 | Tues. 27 | | 1 10 | 10 33 | | 15 |
| | —30 | Wed 28 | | 2 04 | 11 31 | | 16 |
| Sarvajit. **Kumbha—Māsi.** | 1 | Thur. 29 | | 3 ·02 | 12 ·30 | | 17 |
| | 2 | Fri. 30 | | 4 ·00 | 13 ·32 | | 18 |
| | 3 | Sat 31 | | 5 01 | 14 35 | | 19 |
| | | **Feb.** | | | | | |
| | 4 | SUN 1 | Bahula | 6 ·08 | 15 41 | | 20 |
| | 5 | Mon 2 | | 7 ·08 | 16 48 | | 21 |
| | 6 | Tues. 3 | | 8 ·15 | 17 57 | | 22 |
| | 7 | Wed 4 | | 9 ·23 | 18 68 | | 23 |
| | 8 | Thur. 5 | | 10 31 | 19 ·79 | | 24 |
| | 9 | Fri 6 | | 11 ·39 | 20 ·89 | | 25 |
| | 10 | Sat. 7 | | 12 43 | 21 ·99 | | 26 |
| | 11 | SUN. 8 | | 13 56 | . | | 27 |
| | 12 | Mon. 9 | | 14 ·61 | 22 08 | | 28 |
| | 13 | Tues 10 | | —A ·64 | 23 15 | | 29 |
| | 14 | Wed. 11 | **Phālguna.** Sukla | 1 ·66 | 24 ·20 | | —30 |
| | 15 | Thur. 12 | | 2 64 | 25 ·22 | H 1119 Zi-l-hijja. | 1 |
| | 16 | Fri. 13 | | 3 ·61 | 26 23 | | 2 |
| | 17 | Sat. 14 | | 4 ·57 | 27 21 | | 3 |
| | 18 | SUN. 15 | | 5 ·50 | 1 ·18 | | 4 |
| | 19 | Mon. 16 | | 6 ·43 | 2 15 | | 5 |
| | 20 | Tues. 17 | | 7 ·34 | 3 ·09 | | 6 |
| | 21 | Wed. 18 | | 8 ·25 | 4 02<br>5 95 | | 7 |
| | 22 | Thur. 19 | | 9 ·14 | 6 ·88 | | 8 |
| | 23 | Fri 20 | | 10 05<br>11 ·96 | 7 ·82 | | 9 |
| | 24 | Sat. 21 | | 12 ·86 | 8 ·76 | | 10 |
| | 25 | SUN. 22 | | 13 ·78 | 9 ·70 | | 11 |
| | 26 | Mon 23 | | 14 71 | 10 66 | | 12 |
| | 27 | Tues. 24 | | P ·66 | 11 ·63 | | 13 |
| | 28 | Wed 25 | | 1 ·62 | 12 63 | | 14 |
| | 29 | Thur. 26 | | 2 62 | 13 ·64 | | 15 |
| | —30 | Fri 27 | | 3 ·62 | 14 ·67 | | 16 |
| Sarvajit. **Mina—Panguni.** | 1 | Sat. 28 | | 4 ·65 | 15 ·72 | | 17 |
| | 2 | SUN 29 | | 5 69 | 16 ·79 | | 18 |

| Solar month | Cyclic sidereal year, month and day | Week-day, English month and day | Lunar month | Tithi ending Moment | Nakshatra ending Moment | Muhammadan month | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | | **March.** | | | | | |
| | 3 | Mon. 1 | Bahula | 6 ·75 | 17 ·88 | | 19 |
| | 4 | Tues 2 | | 7 ·84 | 18 ·98 | | 20 |
| | 5 | Wed. 3 | | 8 94 | . . | | 21 |
| | 6 | Thur 4 | | . | 19 ·09 | | 22 |
| | 7 | Fri. 5 | | 9 ·01 | 20 ·19 | | 23 |
| | 8 | Sat. 6 | | 10 09 | 21 ·29 | | 24 |
| | 9 | SUN. 7 | | 11 ·15 | 22 ·38 | | 25 |
| | 10 | Mon. 8 | | 12 ·21 | 23 ·46 | | 26 |
| | 11 | Tues. 9 | | 13 ·24 | 24 ·51 | | 27 |
| | 12 | Wed. 10 | | 14 26 | 25 ·54 | | 28 |
| | 13 | Thur. ● 11 | | —A ·24 | 26 ·55 | | —29 |
| | 14 | Fri. 12 | **Chaitra.** Sukla | 1 ·21 | 27 54 | H. 1120 Muharram. | 1 |
| | 15 | Sat. 13 | | 2 ·16 | 1 52 | | 2 |
| | 16 | SUN. 14 | | 3 ·09 | 2 47 | | 3 |
| | 17 | Mon. 15 | | 4 ·02<br>5 ·93 | 3 42 | | 4 |
| | 18 | Tues. 16 | | 6 84 | 4 ·36 | | 5 |
| | 19 | Wed. 17 | | 7 ·73 | 5 ·29 | | 6 |
| | 20 | Thur. 18 | | 8 ·63 | 6 ·23 | | 7 |
| | 21 | Fri 19 | | 9 ·54 | 7 ·16 | | 8 |
| | 22 | Sat. 20 | | 10 ·45 | 8 10 | | 9 |
| | 23 | SUN 21 | | 11 ·36 | 9 04<br>10 99 | | 10 |
| | 24 | Mon. 22 | | 12 28 | 11 97 | | 11 |
| | 25 | Tues. 23 | | 13 24 | 12 ·95 | | 12 |
| | 26 | Wed 24 | | 14 ·20 | 13 96 | | 13 |
| | 27 | Thur ○ 25 | | P 19 | 14 ·98 | | 14 |
| | 28 | Fri. 26 | Bahula | 1 19 | . . | | 15 |
| | 29 | Sat. 27 | | 2 ·22 | 15 ·08 | | 16 |
| | —30 | SUN. 28 | | 3 ·26 | 16 ·09 | | 17 |
| Sarvadhārin. **Mēsha—Chittirai.** | 1 | Mon. 29 | | 4 32 | 17 18 | | 18 |
| | 2 | Tues. 30 | | 5 ·40 | 18 ·28 | | 19 |
| | 3 | Wed 31 | | 6 ·48 | 19 ·38 | | 20 |
| | | **April.** | | | | | |
| | 4 | Thur. 1 | | 7 57 | 20 19 | | 21 |
| | 5 | Fri. 2 | | 8 ·65 | 21 59 | | 22 |
| | 6 | Sat. 3 | | 9 ·72 | 22 ·69 | | 23 |
| | 7 | SUN 4 | | 10 ·77 | 23 ·77 | | 24 |
| | 8 | Mon 5 | | 11 ·80 | 24 ·81 | | 25 |
| | 9 | Tues 6 | | 12 ·81 | 25 86 | | 26 |
| | 10 | Wed 7 | | 13 ·79 | 26 ·87 | | 27 |
| | 11 | Thur. 8 | | 14 ·76 | 27 ·88 | | 28 |
| | 12 | Fri 9 | | —A 71 | 1 85 | | 29 |
| | 13 | Sat 10 | **Vaiśākha.** Sukla. | 1 65 | 2 ·81 | | —30 |
| | 14 | SUN 11 | | 2 57 | 3 76 | H 1120 Safar. | 1 |
| | 15 | Mon 12 | | 3 ·48 | 4 ·70 | | 2 |
| | 16 | Tues. 13 | | 4 38 | 5 ·64 | | 3 |
| | 17 | Wed 14 | | 5 27 | 6 57 | | 4 |
| | 18 | Thur 15 | | 6 18 | 7 ·50 | | 5 |
| | 19 | Fri. 16 | | 7 08<br>8 ·99 | 8 ·48 | | 6 |
| | 20 | Sat 17 | | 9 ·90 | 9 ·37 | | 7 |
| | 21 | SUN. 18 | | 10 83 | 10 ·38 | | 8 |
| | 22 | Mon. 19 | | 11 ·77 | 11 ·30 | | 9 |
| | 23 | Tues. 20 | | 12 73 | 12 ·28 | | 10 |
| | 24 | Wed. 21 | | 13 ·72 | 13 ·28 | | 11 |
| | 25 | Thur 22 | | 14 ·72 | 14 30 | | 12 |
| | 26 | Fri 23 | | P ·75 | 15 ·34 | | 13 |
| | 27 | Sat. 24 | | 1 ·79 | 16 ·41 | | 14 |
| | 28 | SUN. 25 | | 2 85 | 17 49 | | 15 |
| | 29 | Mon. 26 | | 3 92 | 18 ·58 | | 16 |
| | 30 | Tues. 27 | | .. . | 19 ·68 | | 17 |
| | —31 | Wed 28 | | 4 01 | 20 ·79 | | 18 |
| Sarvadhārin. **Vrishabha—Vaigāsi.** | 1 | Thur. 29 | | 5 09 | 21 ·90 | | 19 |
| | 2 | Fri. 30 | | 6 ·17 | .. . | | 20 |

| Solar month | Cyclic sidereal year, month and day | Week-day, English month and day | Lunar month | Tithi ending Moment | Nakshatra ending Moment | Muhammadan month | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | | **May.** | | | | | |
| | 3 | Sat. 1 | Bahula. | 7 ·24 | 22 ·00 | | 21 |
| | 4 | SUN. 2 | | 8 ·29 | 23 ·07 | | 22 |
| | 5 | Mon. 3 | | 9 32 | 24 ·13 | | 23 |
| | 6 | Tues. 4 | | 10 38 | 25 ·17 | | 24 |
| | 7 | Wed. 5 | | 11 ·32 | 26 ·20 | | 25 |
| | 8 | Thur. 6 | | 12 28 | 27 ·21 | | 26 |
| | 9 | Fri. 7 | | 13 ·23 | 1 ·18 | | 27 |
| | 10 | Sat 8 | | 14 ·16 | 2 ·15 | | 28 |
| | 11 | SUN. 9 | | —A ·08 | 3 10 | | —29 |
| | 12 | Mon 10 | **Jyeshtha.** Sukla. | 1 ·00<br>2 ·89 | 4 ·05<br>5 ·98 | H. 1120 Rabi-ul awwal. | 1 |
| | 13 | Tues. 11 | | 3 79 | 6 91 | | 2 |
| | 14 | Wed. 12 | | 4 69 | 7 ·84 | | 3 |
| | 15 | Thur 13 | | 5 ·59 | 8 ·77 | | 4 |
| | 16 | Fri 14 | | 6 ·49 | 9 ·71 | | 5 |
| | 17 | Sat. 15 | | 7 ·40 | 10 ·67 | | 6 |
| | 18 | SUN. 16 | | 8 34 | 11 63 | | 7 |
| | 19 | Mon. 17 | | 9 ·28 | 12 ·60 | | 8 |
| | 20 | Tues. 18 | | 10 24 | 13 ·60 | | 9 |
| | 21 | Wed. 19 | | 11 22 | 14 ·62 | | 10 |
| | 22 | Thur. 20 | | 12 23 | 15 ·66 | | 11 |
| | 23 | Fri. 21 | | 13 ·24 | 16 ·71 | | 12 |
| | 24 | Sat 22 | | 14 ·28 | 17 ·79 | | 13 |
| | 25 | SUN. 23 | | P 35 | 18 ·88 | | 14 |
| | 26 | Mon. 24 | | 1 ·42 | 19 ·98 | | 15 |
| | 27 | Tues 25 | | 2 50 | . | | 16 |
| | 28 | Wed. 26 | | 3 ·59 | 20 ·10 | | 17 |
| | 29 | Thur. 27 | | 4 67 | 21 ·20 | | 18 |
| | 30 | Fri. 28 | | 5 ·74 | 22 ·30 | | 19 |
| | —31 | Sat 29 | | 6 78 | 23 ·38 | | 20 |
| Sarvadhārin. **Mithuna—Āni.** | 1 | SUN. 30 | | 7 81 | 24 ·45 | | 21 |
| | 2 | Mon 31 | | 8 ·82 | 25 50 | | 22 |
| | | **June.** | | | | | |
| | 3 | Tues 1 | Bahula. | 9 80 | 26 52 | | 23 |
| | 4 | Wed 2 | | 10 ·77 | 27 ·53 | | 24 |
| | 5 | Thur. 3 | | 11 ·73 | 1 ·51 | | 25 |
| | 6 | Fri 4 | | 12 65 | 2 ·48 | | 26 |
| | 7 | Sat 5 | | 13 ·57 | 3 44 | | 27 |
| | 8 | SUN. 6 | | 14 ·49 | 4 ·38 | | 28 |
| | 9 | Mon. 7 | | —A ·39 | 5 ·32 | | 29 |
| | 10 | Tues. 8 | **Āshādha.** Sukla | 1 28 | 6 25 | | —30 |
| | 11 | Wed 9 | | 2 ·18 | 7 ·18 | H. 1120 Rabi-ul akhir. | 1 |
| | 12 | Thur. 10 | | 3 08<br>4 ·98 | 8 ·11 | | 2 |
| | 13 | Fri. 11 | | 5 ·90 | 9 05 | | 3 |
| | 14 | Sat. 12 | | 6 ·82 | 10 ·00<br>11 ·96 | | 4 |
| | 15 | SUN 13 | | 7 ·76 | 12 ·98 | | 5 |
| | 16 | Mon. 14 | | 8 72 | 13 ·92 | | 6 |
| | 17 | Tues. 15 | | 9 ·70 | 14 ·94 | | 7 |
| | 18 | Wed 16 | | 10 ·71 | 15 ·96 | | 8 |
| | 19 | Thur. 17 | | 11 ·72 | . | | 9 |
| | 20 | Fri. 18 | | 12 ·77 | 16 02 | | 10 |
| | 21 | Sat. 19 | | 13 ·82 | 17 ·09 | | 11 |
| | 22 | SUN. 20 | | 14 ·89 | 18 ·18 | | 12 |
| | 23 | Mon. 21 | | P ·97 | 19 28 | | 13 |
| | 24 | Tues. 22 | | | 20 ·39 | | 14 |
| | 25 | Wed 23 | Bahula. | 1 ·06 | 21 50 | | 15 |
| | 26 | Thur 24 | | 2 ·14 | 22 60 | | 16 |
| | 27 | Fri. 25 | | 3 ·20 | 23 69 | | 17 |
| | 28 | Sat. 26 | | 4 ·26 | 24 ·76 | | 18 |
| | 29 | SUN. 27 | | 5 ·29 | 25 81 | | 19 |
| | 30 | Mon. 28 | | 6 ·29 | 26 ·84 | | 20 |
| | 31 | Tues. 29 | | 7 ·28 | 27 85 | | 21 |
| | —32 | Wed. 30 | | 8 ·25 | 1 ·84 | | 22 |

**Naksh:**—1. Aśvin. 2 Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1708.** **Kollam 884,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** **Hijra 1120.** Commences **March 12.** **Vikrama 1765.** **Bengal San. 1114.** **(N. Cycle) Vilamba.**

**A—Amâvâsyâ.**
**P—Paurnimâ.**

Solar reckoning: *Sarvadhârin* **Karkataka—Âdi**; *Sarvadhârin* **Simha—Âvani**. Lunar reckoning: *Sukla* **Śrâvaṇa** *Bahula*; *Sukla* **Bhâdrapada** *Bahula*. *H 1120 Jamâda'l awwal*; *H 1120 Jamâda'l âkhir*.

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Thur. 1 | 9 ·20 | 2 ·81 | 23 |
| 2 | Fri. 2 | 10 ·18 | 3 77 | 24 |
| 3 | Sat. 3 | 11 06<br>12 ·97 | 4 ·72 | 25 |
| 4 | SUN. 4 | 13 ·87 | 5 ·66 | 26 |
| 5 | Mon. 5 | 14 ·76 | 6 59 | 27 |
| 6 | Tues. 6 | —A 66 | 7 ·52 | 28 |
| 7 | Wed. 7 | 1 ·55 | 8 46 | —29 |
| 8 | Thur. 8 | 2 46 | 9 39 | 1 |
| 9 | Fri. 9 | 3 ·38 | 10 ·33 | 2 |
| 10 | Sat 10 | 4 ·30 | 11 29 | 3 |
| 11 | SUN 11 | 5 ·24 | 12 26 | 4 |
| 12 | Mon. 12 | 6 20 | 13 25 | 5 |
| 13 | Tues. 13 | 7 ·18 | 14 ·26 | 6 |
| 14 | Wed. 14 | 8 18 | 15 ·28 | 7 |
| 15 | Thur 15 | 9 ·20 | 16 ·33 | 8 |
| 16 | Fri. 16 | 10 24 | 17 40 | 9 |
| 17 | Sat. 17 | 11 29 | 18 49 | 10 |
| 18 | SUN 18 | 12 ·37 | 19 ·59 | 11 |
| 19 | Mon. 19 | 13 45 | 20 ·69 | 12 |
| 20 | Tues 20 | 14 ·58 | 21 ·80 | 13 |
| 21 | Wed. 21 | P ·60 | 22 ·90 | 14 |
| 22 | Thur. 22 | 1 ·67 | | 15 |
| 23 | Fri. 23 | 2 78 | 23 ·00 | 16 |
| 24 | Sat. 24 | 3 ·77 | 24 ·07 | 17 |
| 25 | SUN. 25 | 4 78 | 25 ·13 | 18 |
| 26 | Mon. 26 | 5 76 | 26 16 | 19 |
| 27 | Tues. 27 | 6 74 | 27 ·17 | 20 |
| 28 | Wed. 28 | 7 ·69 | 1 ·16 | 21 |
| 29 | Thur. 29 | 8 ·62 | 2 15 | 22 |
| 30 | Fri. 30 | 9 ·55 | 3 11 | 23 |
| —31 | Sat. 31 | 10 ·46 | 4 ·06<br>5 ·99 | 24 |
| | **Aug.** | | | |
| 1 | SUN. 1 | 11 ·36 | 6 ·92 | 25 |
| 2 | Mon. 2 | 12 ·26 | 7 ·86 | 26 |
| 3 | Tues 3 | 13 ·16 | 8 ·79 | 27 |
| 4 | Wed. 4 | 14 05<br>A 96 | 9 73 | 28 |
| 5 | Thur. 5 | 1 88 | 10 ·67 | 29 |
| 6 | Fri 6 | 2 80 | 11 ·62 | —30 |
| 7 | Sat. 7 | 3 73 | 12 60 | 1 |
| 8 | SUN. 8 | 4 69 | 13 58 | 2 |
| 9 | Mon. 9 | 5 ·68 | 14 58 | 3 |
| 10 | Tues. 10 | 6 68 | 15 ·60 | 4 |
| 11 | Wed. 11 | 7 70 | 16 ·64 | 5 |
| 12 | Thur 12 | 8 ·73 | 17 ·70 | 6 |
| 13 | Fri. 13 | 9 ·78 | 18 ·79 | 7 |
| 14 | Sat. 14 | 10 86 | 19 89 | 8 |
| 15 | SUN. 15 | 11 94 | 20 99 | 9 |
| 16 | Mon. 16 | | . | 10 |
| 17 | Tues. 17 | 12 ·08 | 21 ·10 | 11 |
| 18 | Wed. 18 | 13 11 | 22 ·20 | 12 |
| 19 | Thur. 19 | 14 ·19 | 23 ·30 | 13 |
| 20 | Fri. 20 | P ·23 | 24 38 | 14 |
| 21 | Sat. 21 | 1 26 | 25 44 | 15 |
| 22 | SUN. 22 | 2 ·29 | 26 ·47 | 16 |
| 23 | Mon. 23 | 3 ·27 | 27 49 | 17 |
| 24 | Tues. 24 | 4 25 | 1 50 | 18 |
| 25 | Wed. 25 | 5 21 | 2 ·48 | 19 |
| 26 | Thur. 26 | 6 15 | 3 ·44 | 20 |
| 27 | Fri. 27 | 7 ·07<br>8 97 | 4 ·39 | 21 |
| ·28 | Sat. 28 | 9 87 | 5 33 | 22 |
| 29 | SUN. 29 | 10 77 | 6 27 | 23 |
| 30 | Mon. 30 | 11 67 | 7 ·20 | 24 |
| —31 | Tues. 31 | 12 ·57 | 8 13 | 25 |

Solar reckoning: *Sarvadhârin* **Kanyâ—Purattâśi**; *Sarvadhârin* **Tulâ—Aippaśi**. Lunar reckoning: *Sukla* **Âśvina** *Bahula*; *Sukla* **Kârttika** *Bahula*. *H. 1120 Rajab*; *H 1120 Sha'bân*.

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Wed. 1 | 13 ·49 | 9 06 | 26 |
| 2 | Thur. 2 | 14 ·40 | 10 00<br>11 ·96 | 27 |
| 3 | Fri. ● 3 | —A ·33 | 12 ·92 | 28 |
| 4 | Sat. 4 | 1 27 | 13 ·90 | —29 |
| 5 | SUN 5 | 2 ·22 | 14 90 | 1 |
| 6 | Mon. 6 | 3 21 | 15 ·91 | 2 |
| 7 | Tues. 7 | 4 ·21 | 16 95 | 3 |
| 8 | Wed. 8 | 5 ·22 | . . | 4 |
| 9 | Thur. 9 | 6 ·26 | 17 ·02 | 5 |
| 10 | Fri. 10 | 7 ·31 | 18 09 | 6 |
| 11 | Sat. 11 | 8 39 | 19 ·19 | 7 |
| 12 | SUN 12 | 9 ·47 | 20 29 | 8 |
| ·13 | Mon. 13 | 10 ·56 | 21 39 | 9 |
| 14 | Tues. 14 | 11 64 | 22 50 | 10 |
| 15 | Wed. 15 | 12 ·72 | 23 60 | 11 |
| 16 | Thur. 16 | 13 ·77 | 24 69 | 12 |
| 17 | Fri 17 | 14 ·81 | 25 75 | 13 |
| 18 | Sat. ○18 | P ·83 | 26 79 | 14 |
| 19 | SUN. 19 | 1 ·81 | 27 82 | 15 |
| 20 | Mon. 20 | 2 ·79 | 1 ·82 | 16 |
| 21 | Tues. 21 | 3 ·76 | 2 81 | 17 |
| 22 | Wed. 22 | 4 ·69 | 3 77 | 18 |
| 23 | Thur. 23 | 5 61 | 4 ·72 | 19 |
| 24 | Fri 24 | 6 ·52 | 5 67 | 20 |
| 25 | Sat. 25 | 7 ·42 | 6 ·61 | 21 |
| 26 | SUN. 26 | 8 ·33 | 7 ·54 | 22 |
| 27 | Mon. 27 | 9 ·23 | 8 ·47 | 23 |
| 28 | Tues 28 | 10 ·13 | 9 ·40 | 24 |
| 29 | Wed. 29 | 11 ·04<br>12 ·96 | 10 34 | 25 |
| 30 | Thur. 30 | 13 ·89 | 11 ·29 | 26 |
| | **Oct.** | | | |
| —31 | Fri 1 | 14 ·83 | 12 ·25 | 27 |
| 1 | Sat 2 | —A 79 | 13 28 | 28 |
| 2 | SUN. 3 | 1 ·77 | 14 22 | 29 |
| 3 | Mon 4 | 2 ·77 | 15 ·22 | —30 |
| 4 | Tues. 5 | 3 ·79 | 16 ·27 | 1 |
| 5 | Wed 6 | 4 ·83 | 17 ·82 | 2 |
| 6 | Thur 7 | 5 ·89 | 18 40 | 3 |
| 7 | Fri 8 | 6 ·96 | 19 49 | 4 |
| 8 | Sat 9 | | 20 ·59 | 5 |
| 9 | SUN. 10 | 7 05 | 21 70 | 6 |
| 10 | Mon. 11 | 8 14 | 22 81 | 7 |
| 11 | Tues. 12 | 9 ·23 | 23 ·91 | 8 |
| 12 | Wed. 13 | 10 ·30 | 24 99 | 9 |
| 13 | Thur. 14 | 11 ·35 | | 10 |
| 14 | Fri. 15 | 12 39 | 25 05 | 11 |
| 15 | Sat. 16 | 13 ·41 | 26 ·11 | 12 |
| 16 | SUN 17 | 14 ·40 | 27 14 | 13 |
| 17 | Mon. 18 | P 37 | 1 ·15 | 14 |
| 18 | Tues. 19 | 1 34 | 2 ·13 | 15 |
| 19 | Wed. 20 | 2 ·28 | 3 10 | 16 |
| 20 | Thur 21 | 3 ·20 | 4 ·07 | 17 |
| 21 | Fri. 22 | 4 ·11 | 5 ·01<br>6 94 | 18 |
| 22 | Sat. 23 | 5 ·01<br>6 ·92 | 7 ·88 | 19 |
| 23 | SUN 24 | 7 82 | 8 81 | 20 |
| 24 | Mon. 25 | 8 ·73 | 9 ·74 | 21 |
| 25 | Tues. 26 | 9 63 | 10 69 | 22 |
| 26 | Wed. 27 | 10 55 | 11 63 | 23 |
| 27 | Thur. 28 | 11 ·48 | 12 ·58 | 24 |
| 28 | Fri 29 | 12 42 | 13 ·55 | 25 |
| 29 | Sat. 30 | 13 ·39 | 14 ·54 | 26 |
| —30 | SUN. 31 | 14 87 | 15 ·56 | 27 |

Solar reckoning: *Sarvadhârin* **Vriśchika—Kârttigai**; *Sarvadhârin* **Dhanus—Mârgali**. Lunar reckoning: *Sukla* **Mârgaśirsha** *Bahula*; *Sukla* **Pausha** *Bahula*. *H. 1120 Ramazân*; *H 1120 Shawwâl*.

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Mon 1 | —A ·38 | 16 ·59 | 28 |
| 2 | Tues. 2 | 1 ·39 | 17 ·63 | —29 |
| 3 | Wed 3 | 2 ·44 | 18 ·70 | 1 |
| 4 | Thur. 4 | 3 51 | 19 79 | 2 |
| 5 | Fri. 5 | 4 58 | 20 ·89 | 3 |
| 6 | Sat. 6 | 5 67 | | 4 |
| 7 | SUN. 7 | 6 ·75 | 21 ·00 | 5 |
| 8 | Mon. 8 | 7 84 | 22 ·11 | 6 |
| 9 | Tues 9 | 8 91 | 23 ·21 | 7 |
| 10 | Wed. 10 | 9 97 | 24 ·30 | 8 |
| 11 | Thur. 11 | | 25 38 | 9 |
| 12 | Fri. 12 | 10 01 | 26 ·43 | 10 |
| 13 | Sat. 13 | 11 03 | 27 46 | 11 |
| 14 | SUN. 14 | 12 02<br>13 99 | 1 ·47 | 12 |
| 15 | Mon 15 | 14 95 | 2 ·46 | 13 |
| 16 | Tues 16 | P ·89 | 3 ·44 | 14 |
| 17 | Wed. 17 | 1 82 | 4 ·40 | 15 |
| ·18 | Thur. 18 | 2 ·73 | 5 35 | 16 |
| 19 | Fri. 19 | 3 ·63 | 6 ·29 | 17 |
| 20 | Sat. 20 | 4 ·54 | 7 22 | 18 |
| 21 | SUN. 21 | 5 ·44 | 8 14 | 19 |
| 22 | Mon. 22 | 6 ·35 | 9 ·09 | 20 |
| 23 | Tues 23 | 7 ·25 | 10 ·02<br>11 ·96 | 21 |
| 24 | Wed. 24 | 8 ·17 | 12 ·92 | 22 |
| 25 | Thur. 25 | 9 ·10 | 13 88 | 23 |
| 26 | Fri 26 | 10 ·05 | 14 ·88 | 24 |
| 27 | Sat. 27 | 11 ·02 | 15 88 | 25 |
| 28 | SUN 28 | 12 00 | 16 90 | 26 |
| —29 | Mon 29 | 13 01 | 17 ·94 | 27 |
| 1 | Tues 30 | 14 ·03 | ... | 28 |
| | **Dec.** | | | |
| 2 | Wed. 1 | —A ·09 | 18 01 | 29 |
| 3 | Thur. 2 | 1 15 | 19 ·10 | —30 |
| 4 | Fri. 3 | 2 23 | 20 ·20 | 1 |
| 5 | Sat 4 | 3 ·32 | 21 ·30 | 2 |
| 6 | SUN. 5 | 4 ·40 | 22 ·40 | 3 |
| 7 | Mon. 6 | 5 49 | 23 ·51 | 4 |
| 8 | Tues 7 | 6 ·56 | 24 61 | 5 |
| 9 | Wed. 8 | 7 ·62 | 25 68 | 6 |
| 10 | Thur. 9 | 8 ·65 | 26 ·74 | 7 |
| 11 | Fri. 10 | 9 ·67 | 27 78 | 8 |
| ·12 | Sat. 11 | 10 ·66 | 1 ·79 | 9 |
| 13 | SUN. 12 | 11 ·63 | 2 ·79 | 10 |
| 14 | Mon. 13 | 12 ·59 | 3 77 | 11 |
| 15 | Tues 14 | 13 53 | 4 ·74 | 12 |
| 16 | Wed. 15 | 14 ·46 | 5 68 | 13 |
| 17 | Thur 16 | P ·37 | 6 62 | 14 |
| 18 | Fri. 17 | 1 ·27 | 7 56 | 15 |
| 19 | Sat 18 | 2 ·18 | 8 50 | 16 |
| 20 | SUN. 19 | 3 08<br>4 ·98 | 9 43 | 17 |
| 21 | Mon 20 | 5 ·89 | 10 36 | 18 |
| 22 | Tues. 21 | 6 ·82 | 11 ·30 | 19 |
| 23 | Wed. 22 | 7 74 | 12 ·25 | 20 |
| 24 | Thur. 23 | 8 ·69 | 13 ·22 | 21 |
| 25 | Fri. 24 | 9 ·66 | 14 ·20 | 22 |
| 26 | Sat. 25 | 10 65 | 15 20 | 23 |
| 27 | SUN 26 | 11 65 | 16 22 | 24 |
| 28 | Mon. 27 | 12 ·68 | 17 ·25 | 25 |
| 29 | Tues. 28 | 13 78 | 18 32 | 26 |
| —30 | Wed. 29 | 14 79 | 19 40 | 27 |
| 1 | Thur 30 | —A 87 | 20 ·49 | 28 |
| 2 | Fri. 31 | 1 ·96 | 21 ·60 | —29 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1709.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 29·20.** **Śaka 1631.**
**(Arya Sid.) March 29·11.**

**Kaliyuga 4810.**
**(S. Cycle) Virodhin.**

SOLAR reckoning. | LUNAR reckoning.

*Sarvadhârin.* **Makara—Tai.** — Sukla / **Mâgha.** / Bahula. — *H. 1120 Zi-l-ka'da.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Sat. 1 | ... . | 22 ·70 | 1 |
| 4 | SUN. 2 | 2 ·05 | 23 81 | 2 |
| 5 | Mon 3 | 3 14 | 24 ·91 | 3 |
| 6 | Tues. 4 | 4 ·20 | 25 ·99 | 4 |
| 7 | Wed. 5 | 5 ·26 | ... .. | 5 |
| 8 | Thur. 6 | 6 ·29 | 26 05 | 6 |
| 9 | Fri. 7 | 7 ·32 | 27 ·09 | 7 |
| 10 | Sat 8 | 8 ·30 | 1 ·11 | 8 |
| 11 | SUN. 9 | 9 ·28 | 2 ·12 | 9 |
| 12 | Mon 10 | 10 ·24 | 3 ·10 | 10 |
| 13 | Tues. 11 | 11 ·18 | 4 07 | 11 |
| 14 | Wed 12 | 12 09 / 13 99 | 5 02 / 6 ·96 | 12 |
| 15 | Thur. 13 | 14 ·91 | 7 90 | 13 |
| 16 | Fri. 14 | P ·81 | 8 83 | 14 |
| 17 | Sat. 15 | 1 71 | 9 76 | 15 |
| 18 | SUN 16 | 2 ·62 | 10 ·70 | 16 |
| 19 | Mon. 17 | 3 ·53 | 11 63 | 17 |
| 20 | Tues 18 | 4 ·45 | 12 ·59 | 18 |
| 21 | Wed 19 | 5 38 | 13 ·55 | 19 |
| 22 | Thur. 20 | 6 34 | 14 58 | 20 |
| 23 | Fri 21 | 7 30 | 15 52 | 21 |
| 24 | Sat. 22 | 8 ·29 | 16 ·58 | 22 |
| 25 | SUN. 23 | 9 29 | 17 56 | 23 |
| 26 | Mon. 24 | 10 33 | 18 ·63 | 24 |
| 27 | Tues 25 | 11 ·38 | 19 ·70 | 25 |
| 28 | Wed. 26 | 12 45 | 20 79 | 26 |
| —29 | Thur. 27 | 13 52 | 21 ·89 | 27 |
| 1 | Fri 28 | 14 61 | . | 28 |
| 2 | Sat. 29 | —A ·70 | 22 00 | 29 |
| 3 | SUN 30 | 1 78 | 23 11 | —30 |
| 4 | Mon 31 | 2 ·85 | 24 ·21 | 1 |

*Sarvadhârin.* **Kumbha—Mâśi.** — Sukla. / **Phâlguna.** / Bahula. — *H. 1120 Zi-l-hijja.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Feb.** | | | |
| 5 | Tues 1 | 3 90 | 25 30 | 2 |
| 6 | Wed. 2 | 4 ·94 | 26 ·36 | 3 |
| 7 | Thur. 3 | 5 ·95 | 27 ·41 | 4 |
| 8 | Fri. 4 | 6 93 | 1 44 | 5 |
| 9 | Sat. 5 | 7 91 | 2 ·45 | 6 |
| 10 | SUN 6 | 8 86 | 3 ·43 | 7 |
| 11 | Mon. 7 | 9 ·80 | 4 ·40 | 8 |
| 12 | Tues. 8 | 10 72 | 5 36 | 9 |
| 13 | Wed. 9 | 11 63 | 6 ·30 | 10 |
| 14 | Thur. 10 | 12 ·53 | 7 23 | 11 |
| 15 | Fri. 11 | 13 ·43 | 8 17 | 12 |
| 16 | Sat 12 | 14 ·34 | 9 ·11 | 13 |
| 17 | SUN. 13 | P ·24 | 10 ·03 / 11 ·98 | 14 |
| 18 | Mon. 14 | 1 15 | 12 92 | 15 |
| 19 | Tues. 15 | 2 ·06 | 13 ·88 | 16 |
| 20 | Wed. 16 | 3 00 / 4 95 | 14 85 | 17 |
| 21 | Thur. 17 | 5 ·92 | 15 84 | 18 |
| 22 | Fri 18 | 6 91 | 16 85 | 19 |
| 23 | Sat 19 | 7 ·91 | 17 ·88 | 20 |
| 24 | SUN 20 | 8 95 | 18 94 | 21 |
| 25 | Mon 21 | 9 ·99 | .. | 22 |
| 26 | Tues. 22 | | 19 01 | 23 |
| 27 | Wed. 23 | 10 06 | 20 09 | 24 |
| 28 | Thur. 24 | 11 ·14 | 21 ·19 | 25 |
| 29 | Fri. 25 | 12 ·23 | 22 31 | 26 |
| —30 | Sat. 26 | 13 32 | 23 ·41 | 27 |
| 1 | SUN. 27 | 14 ·40 | 24 ·51 | 28 |
| 2 | Mon.● 28 | —A 46 | 25 ·60 | 29 |

*Sarvadhârin.* **Mîna—Panguni.** — Sukla. / **Chaitra.** / Bahula — *H. 1121 Muharram.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Tues. 1 | 1 ·51 | 26 ·67 | —30 |
| 4 | Wed. 2 | 2 55 | 27 ·73 | 1 |
| 5 | Thur. 3 | 3 ·55 | 1 76 | 2 |
| 6 | Fri. 4 | 4 ·54 | 2 77 | 3 |
| 7 | Sat. 5 | 5 50 | 3 76 | 4 |
| 8 | SUN. 6 | 6 45 | 4 ·73 | 5 |
| 9 | Mon. 7 | 7 39 | 5 ·70 | 6 |
| 10 | Tues. 8 | 8 31 | 6 ·64 | 7 |
| 11 | Wed 9 | 9 ·22 | 7 ·58 | 8 |
| 12 | Thur. 10 | 10 ·13 | 8 ·51 | 9 |
| 13 | Fri. 11 | 11 02 / 12 92 | 9 44 | 10 |
| 14 | Sat. 12 | 13 88 | 10 ·37 | 11 |
| 15 | SUN. 13 | 14 ·74 | 11 ·32 | 12 |
| 16 | Mon. 14 | P 65 | 12 26 | 13 |
| 17 | Tues. 15 | 1 ·59 | 13 21 | 14 |
| 18 | Wed. 16 | 2 54 | 14 ·18 | 15 |
| 19 | Thur. 17 | 3 ·51 | 15 ·16 | 16 |
| 20 | Fri. 18 | 4 49 | 16 ·18 | 17 |
| 21 | Sat. 19 | 5 ·50 | 17 ·20 | 18 |
| 22 | SUN. 20 | 6 53 | 18 ·25 | 19 |
| 23 | Mon. 21 | 7 ·57 | 19 ·31 | 20 |
| 24 | Tues. 22 | 8 64 | 20 39 | 21 |
| 25 | Wed. 23 | 9 72 | 21 50 | 22 |
| 26 | Thur 24 | 10 ·81 | 22 ·61 | 23 |
| 27 | Fri. 25 | 11 ·89 | 23 ·71 | 24 |
| 28 | Sat 26 | 12 ·97 | 24 ·81 | 25 |
| 29 | SUN 27 | .. . | 25 ·90 | 26 |
| —30 | Mon. 28 | 13 ·03 | 26 99 | 27 |
| 1 | Tues. 29 | 14 08 | ... | 28 |
| 2 | Wed. 30 | —A 12 | 27 ·04 | 29 |
| 3 | Thur. 31 | 1 ·11 | 1 08 | —30 |

*Virodhin.* **Mêsha—Chittirai.** — Sukla / **Adhika Vaiśâkha.** / Bahula — *H. 1121 Safar.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **April.** | | | |
| 4 | Fri. 1 | 2 ·10 | 2 ·09 | 1 |
| 5 | Sat. 2 | 3 ·06 | 3 ·09 | 2 |
| 6 | SUN. 3 | 4 02 / 5 ·95 | 4 07 | 3 |
| 7 | Mon. 4 | 6 87 | 5 ·03 / 6 97 | 4 |
| 8 | Tues 5 | 7 ·78 | 7 ·92 | 5 |
| 9 | Wed. 6 | 8 ·68 | 8 85 | 6 |
| 10 | Thur. 7 | 9 57 | 9 78 | 7 |
| 11 | Fri. 8 | 10 ·48 | 10 ·72 | 8 |
| 12 | Sat. 9 | 11 ·39 | 11 65 | 9 |
| 13 | SUN. 10 | 12 ·29 | 12 ·59 | 10 |
| 14 | Mon 11 | 13 ·20 | 13 ·54 | 11 |
| 15 | Tues. 12 | 14 13 | 14 51 | 12 |
| 16 | Wed. 13 | P 08 | 15 50 | 13 |
| 17 | Thur. 14 | 1 05 | 16 ·50 | 14 |
| 18 | Fri. 15 | 2 ·03 | 17 ·52 | 15 |
| 19 | Sat. 16 | 3 ·04 | 18 ·56 | 16 |
| 20 | SUN. 17 | 4 ·07 | 19 62 | 17 |
| 21 | Mon 18 | 5 ·12 | 20 71 | 18 |
| 22 | Tues. 19 | 6 ·17 | 21 ·80 | 19 |
| 23 | Wed. 20 | 7 25 | 22 ·90 | 20 |
| 24 | Thur. 21 | 8 34 | ... . | 21 |
| 25 | Fri. 22 | 9 42 | 23 ·01 | 22 |
| 26 | Sat. 23 | 10 ·50 | 24 11 | 23 |
| 27 | SUN 24 | 11 ·56 | 25 ·21 | 24 |
| 28 | Mon. 25 | 12 ·61 | 26 ·29 | 25 |
| 29 | Tues. 26 | 13 63 | 27 ·36 | 26 |
| 30 | Wed. 27 | 14 ·65 | 1 ·39 | 27 |
| —31 | Thur. 28 | —A ·63 | 2 ·41 | 28 |
| 1 | Fri. 29 | 1 60 | 3 ·41 | 29 |
| 2 | Sat 30 | 2 55 | 4 ·40 | 1 |

*Virodhin.* **Vrishabha—Vaigâśi.** — Sukla / **Nija Vaiśâkha.** / Bahula. — *H. 1121 Rabi-ul awwal.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | SUN. 1 | 3 ·47 | 5 ·36 | 2 |
| 4 | Mon. 2 | 4 ·89 | 6 ·32 | 3 |
| 5 | Tues. 3 | 5 ·80 | 7 ·26 | 4 |
| 6 | Wed 4 | 6 20 | 8 ·19 | 5 |
| 7 | Thur. 5 | 7 ·09 / 8 ·99 | 9 ·13 | 6 |
| 8 | Fri 6 | 9 ·90 | 10 06 / 11 ·99 | 7 |
| 9 | Sat. 7 | 10 ·81 | 12 ·93 | 8 |
| 10 | SUN 8 | 11 72 | 13 ·88 | 9 |
| 11 | Mon. 9 | 12 ·65 | 14 ·85 | 10 |
| 12 | Tues. 10 | 13 ·60 | 15 ·82 | 11 |
| 13 | Wed 11 | 14 ·56 | 16 82 | 12 |
| 14 | Thur. 12 | P 55 | 17 ·83 | 13 |
| 15 | Fri. 13 | 1 ·55 | 18 87 | 14 |
| 16 | Sat 14 | 2 ·56 | 19 ·93 | 15 |
| 17 | SUN. 15 | 3 ·62 | | 16 |
| 18 | Mon. 16 | 4 68 | 20 01 | 17 |
| 19 | Tues 17 | 5 ·76 | 21 ·10 | 18 |
| 20 | Wed. 18 | 6 ·83 | 22 ·20 | 19 |
| 21 | Thur. 19 | 7 ·93 | 23 ·31 | 20 |
| 22 | Fri. 20 | .. | 24 42 | 21 |
| 23 | Sat. 21 | 8 00 | 25 ·52 | 22 |
| 24 | SUN. 22 | 9 ·05 | 26 60 | 23 |
| 25 | Mon. 23 | 10 ·10 | 27 67 | 24 |
| 26 | Tues. 24 | 11 13 | 1 ·71 | 25 |
| 27 | Wed 25 | 12 ·15 | 2 ·73 | 26 |
| 28 | Thur. 26 | 13 ·12 | 3 ·74 | 27 |
| 29 | Fri. 27 | 14 10 | 4 ·73 | 28 |
| 30 | Sat. 28 | A 04 / 1 ·98 | 5 ·70 | 29 |
| —31 | SUN. 29 | 2 ·89 | 6 ·65 | —30 |
| 1 | Mon. 30 | 3 ·80 | 7 ·59 | 1 |
| 2 | Tues. 31 | 4 ·70 | 8 ·54 | 2 |

*Virodhin.* **Mithuna—Âni.** — Sukla. / **Jyeshtha.** / Bahula. — *H. 1121 Rabi-ul akhir.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **June.** | | | |
| 3 | Wed. 1 | 5 ·59 | 9 ·47 | 3 |
| 4 | Thur. 2 | 6 50 | 10 ·40 | 4 |
| 5 | Fri. 3 | 7 ·40 | 11 ·33 | 5 |
| 6 | Sat. 4 | 8 ·30 | 12 ·26 | 6 |
| 7 | SUN 5 | 9 21 | 13 ·22 | 7 |
| 8 | Mon 6 | 10 ·14 | 14 ·18 | 8 |
| 9 | Tues. 7 | 11 09 | 15 ·15 | 9 |
| 10 | Wed. 8 | 12 ·04 | 16 14 | 10 |
| 11 | Thur. 9 | 13 08 | 17 15 | 11 |
| 12 | Fri 10 | 14 ·03 | 18 ·19 | 12 |
| 13 | Sat. 11 | P ·05 | 19 ·24 | 13 |
| 14 | SUN. 12 | 1 09 | 20 ·31 | 14 |
| 15 | Mon. 13 | 2 15 | 21 ·40 | 15 |
| 16 | Tues 14 | 3 22 | 22 50 | 16 |
| 17 | Wed. 15 | 4 30 | 23 ·61 | 17 |
| 18 | Thur. 16 | 5 40 | 24 ·72 | 18 |
| 19 | Fri. 17 | 6 ·48 | 25 ·82 | 19 |
| 20 | Sat. 18 | 7 ·54 | 26 ·91 | 20 |
| 21 | SUN. 19 | 8 58 | 27 ·97 | 21 |
| 22 | Mon. 20 | 9 ·61 | ... | 22 |
| 23 | Tues. 21 | 10 ·62 | 1 ·02 | 23 |
| 24 | Wed 22 | 11 ·60 | 2 ·06 | 24 |
| 25 | Thur 23 | 12 ·58 | 3 ·07 | 25 |
| 26 | Fri. 24 | 13 ·52 | 4 ·06 | 26 |
| 27 | Sat. 25 | 14 ·45 | 5 ·03 / 6 ·98 | 27 |
| 28 | SUN. 26 | —A 37 | 7 ·94 | 28 |
| 29 | Mon. 27 | 1 ·29 | 8 ·87 | —29 |
| 30 | Tues. 28 | 2 18 | 9 80 | 1 |
| 31 | Wed. 29 | 3 07 / 4 ·98 | 10 74 | 2 |
| —32 | Thur. 30 | 5 87 | 11 ·67 | 3 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrâ. 7. Punar. 8. Push. 9. Áślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1709.** **Kollam 885,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** **Hijra 1121.** Commences **March 2.** **Vikrama 1766.**
**A—Amāvāsyā.** **Bengal San. 1115.**
**P—Paurnimā.** **(N. Cycle) Vikārin.**

Virodhin. Karkataka—Ādi. / Virodhin. Simha—Āvani. Lunar months: Sukla, Āshādha, Bahula, Sukla; Sukla, Śrāvana, Bahula, Sukla. Muhammadan: H. 1121 Jamāda'l awwal; H 1121 Jamāda'l ākhir.

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Fri. 1 | 6 78 | 12 61 | 4 |
| 2 | Sat. 2 | 7 69 | 13 ·55 | 5 |
| 3 | SUN 3 | 8 62 | 14 ·51 | 6 |
| 4 | Mon. 4 | 9 ·56 | 15 ·48 | 7 |
| 5 | Tues. 5 | 10 ·52 | 16 46 | 8 |
| 6 | Wed. 6 | 11 ·51 | 17 ·48 | 9 |
| 7 | Thur. 7 | 12 ·50 | 18 ·50 | 10 |
| 8 | Fri. 8 | 13 ·53 | 19 55 | 11 |
| 9 | Sat. 9 | 14 ·57 | 20 ·62 | 12 |
| 10 | SUN. 10 | P 63 | 21 ·70 | 13 |
| 11 | Mon. 11 | 1 ·70 | 22 ·80 | 14 |
| 12 | Tues. 12 | 2 ·79 | 23 90 | 15 |
| 13 | Wed 13 | 3 87 | . | 16 |
| 14 | Thur. 14 | 4 94 | 24 ·02 | 17 |
| 15 | Fri 15 | . .. | 25 ·12 | 18 |
| 16 | Sat 16 | 5 01 | 26 21 | 19 |
| 17 | SUN 17 | 6 06 | 27 28 | 20 |
| 18 | Mon. 18 | 7 ·10 | 1 ·35 | 21 |
| 19 | Tues. 19 | 8 10 | 2 38 | 22 |
| 20 | Wed. 20 | 9 09 | 3 ·39 | 23 |
| 21 | Thur 21 | 10 06 | 4 ·38 | 24 |
| 22 | Fri. 22 | {11 00 / 12 94 | 5 36 | 25 |
| 23 | Sat. 23 | 13 86 | 6 33 | 26 |
| 24 | SUN. 24 | 14 78 | 7 27 | 27 |
| 25 | Mon. 25 | —A 67 | 8 ·21 | 28 |
| 26 | Tues 26 | 1 57 | 9 ·14 | 29 |
| 27 | Wed. 27 | 2 ·47 | 10 ·07 | —30 |
| 28 | Thur. 28 | 3 36 | 11 01 / 12 95} | 1 |
| 29 | Fri. 29 | 4 ·27 | 13 89 | 2 |
| 30 | Sat. 30 | 5 ·18 | 14 ·84 | 3 |
| 31 | SUN. 31 | 6 12 | 15 ·80 | 4 |
| . | **Aug.** | | | |
| —32 | Mon. 1 | 7 ·05 | 16 79 | 5 |
| 1 | Tues. 2 | {8 02 / 9 ·99 | 17 ·80 | 6 |
| 2 | Wed. 3 | . | 18 ·81 | 7 |
| 3 | Thur. 4 | 10 00 | 19 ·86 | 8 |
| 4 | Fri. 5 | 11 ·01 | 20 ·92 | 9 |
| 5 | Sat. 6 | 12 ·05 | . .. | 10 |
| 6 | SUN. 7 | 13 ·12 | 21 00 | 11 |
| 7 | Mon. 8 | 14 19 | 22 ·10 | 12 |
| 8 | Tues. 9 | P 28 | 23 21 | 13 |
| 9 | Wed 10 | 1 36 | 24 32 | 14 |
| 10 | Thur. 11 | 2 ·44 | 25 ·42 | 15 |
| 11 | Fri 12 | 3 ·51 | 26 ·51 | 16 |
| 12 | Sat. 13 | 4 ·55 | 27 ·60 | 17 |
| 13 | SUN. 14 | 5 ·58 | 1 66 | 18 |
| 14 | Mon. 15 | 6 60 | 2 70 | 19 |
| 15 | Tues. 16 | 7 59 | 3 ·71 | 20 |
| 16 | Wed 17 | 8 ·56 | 4 ·71 | 21 |
| 17 | Thur. 18 | 9 52 | 5 70 | 22 |
| 18 | Fri 19 | 10 44 | 6 ·66 | 23 |
| 19 | Sat 20 | 11 36 | 7 ·61 | 24 |
| 20 | SUN. 21 | 12 ·28 | 8 55 | 25 |
| 21 | Mon. 22 | 13 ·18 | 9 ·48 | 26 |
| 22 | Tues ● 23 | {14 08 / A 98 | 10 ·41 | 27 |
| 23 | Wed. 24 | 1 88 | 11 ·35 | 28 |
| 24 | Thur. 25 | 2 79 | 12 ·28 | —29 |
| 25 | Fri. 26 | 3 ·71 | 13 ·22 | 1 |
| 26 | Sat. 27 | 4 68 | 14 ·17 | 2 |
| 27 | SUN. 28 | 5 57 | 15 ·13 | 3 |
| 28 | Mon. 29 | 6 53 | 16 ·12 | 4 |
| 29 | Tues. 30 | 7 ·51 | 17 ·12 | 5 |
| 30 | Wed. 31 | 8 52 | 18 ·13 | 6 |

Virodhin. Kanyā—Purattāsi. / Virodhin. Tulā—Aippasi. Lunar months: Sukla, Bhādrapada, Bahula, Sukla; Āśvina, Bahula, Sukla. Muhammadan: H 1121 Rajab; H 1121 Sha'bān.

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Thur. 1 | 9 ·53 | 19 ·17 | 7 |
| 1 | Fri. 2 | 10 ·58 | 20 ·23 | 8 |
| 2 | Sat. 3 | 11 ·63 | 21 ·31 | 9 |
| 3 | SUN. 4 | 12 ·71 | 22 ·41 | 10 |
| 4 | Mon 5 | 13 80 | 23 51 | 11 |
| 5 | Tues 6 | 14 ·88 | 24 62 | 12 |
| 6 | Wed. 7 | P 96 | 25 72 | 13 |
| 7 | Thur 8 | . .. | 26 83 | 14 |
| 8 | Fri. 9 | 1 ·03 | 27 ·91 | 15 |
| 9 | Sat 10 | 2 08 | 1 ·97 | 16 |
| 10 | SUN. 11 | 3 ·11 | | 17 |
| 11 | Mon. 12 | 4 13 | 2 01 | 18 |
| 12 | Tues. 13 | 5 12 | 3 03 | 19 |
| 13 | Wed. 14 | 6 09 | 4 04 | 20 |
| 14 | Thur. 15 | {7 ·05 / 8 ·98 | 5 ·08 / 6 99} | 21 |
| 15 | Fri. 16 | 9 91 | 7 ·95 | 22 |
| 16 | Sat. 17 | 10 ·82 | 8 ·89 | 23 |
| 17 | SUN. 18 | 11 73 | 9 82 | 24 |
| 18 | Mon. 19 | 12 ·63 | 10 76 | 25 |
| 19 | Tues. 20 | 13 ·53 | 11 ·69 | 26 |
| 20 | Wed 21 | 14 42 | 12 ·62 | 27 |
| 21 | Thur 22 | —A ·33 | 13 56 | 28 |
| 22 | Fri. 23 | 1 ·25 | 14 ·50 | 29 |
| 23 | Sat 24 | 2 18 | 15 47 | —30 |
| 24 | SUN 25 | 3 ·11 | 16 ·45 | 1 |
| 25 | Mon. 26 | 4 08 | 17 ·44 | 2 |
| 26 | Tues. 27 | 5 06 | 18 ·45 | 3 |
| 27 | Wed. 28 | 6 06 | 19 ·48 | 4 |
| 28 | Thur. 29 | 7 09 | 20 ·55 | 5 |
| 29 | Fri 30 | 8 ·14 | 21 62 | 6 |
| | **Oct.** | | | |
| —30 | Sat. 1 | 9 ·19 | 22 ·71 | 7 |
| 1 | SUN 2 | 10 ·27 | 23 ·81 | 8 |
| 2 | Mon. 3 | 11 37 | 24 91 | 9 |
| 3 | Tues. 4 | 12 ·45 | | 10 |
| 4 | Wed. 5 | 13 52 | 25 ·02 | 11 |
| 5 | Thur. 6 | 14 60 | 26 13 | 12 |
| 6 | Fri. 7 | P 65 | 27 21 | 13 |
| 7 | Sat. 8 | 1 ·68 | 1 ·28 | 14 |
| 8 | SUN. 9 | 2 71 | 2 ·33 | 15 |
| 9 | Mon. 10 | 3 69 | 3 35 | 16 |
| 10 | Tues. 11 | 4 68 | 4 37 | 17 |
| 11 | Wed 12 | 5 ·63 | 5 ·35 | 18 |
| 12 | Thur. 13 | 6 56 | 6 ·32 | 19 |
| 13 | Fri. 14 | 7 ·49 | 7 28 | 20 |
| 14 | Sat. 15 | 8 ·40 | 8 ·23 | 21 |
| 15 | SUN. 16 | 9 30 | 9 17 | 22 |
| 16 | Mon 17 | 10 20 | 10 10 | 23 |
| 17 | Tues 18 | 11 11 | 11 ·03 / 12 ·96} | 24 |
| 18 | Wed. 19 | {12 ·01 / 13 ·92 | 13 89 | 25 |
| 19 | Thur. 20 | 14 ·84 | 14 ·85 | 26 |
| 20 | Fri 21 | —A ·77 | 15 80 | 27 |
| 21 | Sat. 22 | 1 71 | 16 ·77 | 28 |
| 22 | SUN 23 | 2 ·67 | 17 76 | —29 |
| 23 | Mon. 24 | 3 67 | 18 77 | 1 |
| 24 | Tues. 25 | 4 67 | 19 ·81 | 2 |
| 25 | Wed. 26 | 5 69 | 20 85 | 3 |
| 26 | Thur. 27 | 6 ·73 | 21 ·92 | 4 |
| 27 | Fri. 28 | 7 79 | . | 5 |
| 28 | Sat. 29 | 8 88 | 22 01 | 6 |
| 29 | SUN. 30 | 9 ·97 | 23 ·11 | 7 |
| —30 | Mon. 31 | .. .. | 24 ·22 | 8 |

Virodhin. Vriśchika—Kārttigai. / Virodhin. Dhanus—Mārgali. Lunar months: Kārttika, Bahula, Sukla; Mārgaśīrsha, Bahula, Sukla, Pausha. Muhammadan: H 1121 Ramazān; H. 1121 Shawwāl.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Tues 1 | 10 ·06 | 25 ·33 | 9 |
| 2 | Wed. 2 | 11 ·14 | 26 ·48 | 10 |
| 3 | Thur. 3 | 12 21 | 27 52 | 11 |
| 4 | Fri 4 | 13 26 | 1 59 | 12 |
| 5 | Sat. 5 | 14 30 | 2 ·65 | 13 |
| 6 | SUN 6 | P 31 | 3 68 | 14 |
| 7 | Mon. 7 | 1 ·30 | 4 ·69 | 15 |
| 8 | Tues. 8 | 2 28 | 5 ·68 | 16 |
| 9 | Wed. 9 | 3 23 | 6 65 | 17 |
| 10 | Thur 10 | 4 18 | 7 62 | 18 |
| 11 | Fri. 11 | 5 10 | 8 57 | 19 |
| 12 | Sat. 12 | {6 01 / 7 ·92 | 9 51 | 20 |
| 13 | SUN 13 | 8 82 | 10 44 | 21 |
| 14 | Mon. 14 | 9 ·72 | 11 37 | 22 |
| 15 | Tues 15 | 10 62 | 12 30 | 23 |
| 16 | Wed 16 | 11 54 | 13 24 | 24 |
| 17 | Thur. 17 | 12 46 | 14 18 | 25 |
| 18 | Fri 18 | 13 39 | 15 13 | 26 |
| 19 | Sat 19 | 14 ·33 | 16 10 | 27 |
| 20 | SUN. 20 | —A 30 | 17 09 | 28 |
| 21 | Mon 21 | 1 29 | 18 11 | 29 |
| 22 | Tues 22 | 2 ·29 | 19 12 | —30 |
| 23 | Wed. 23 | 3 32 | 20 16 | 1 |
| 24 | Thur 24 | 4 37 | 21 23 | 2 |
| 25 | Fri 25 | 5 44 | 22 31 | 3 |
| 26 | Sat. 26 | 6 51 | 23 41 | 4 |
| 27 | SUN. 27 | 7 ·60 | 24 52 | 5 |
| 28 | Mon. 28 | 8 69 | 25 63 | 6 |
| —29 | Tues 29 | 9 77 | 26 73 | 7 |
| 1 | Wed 30 | 10 85 | 27 82 | 8 |
| | **Dec.** | | | |
| 2 | Thur. 1 | 11 91 | 1 90 | 9 |
| 3 | Fri 2 | 12 94 | 2 95 | 10 |
| 4 | Sat 3 | 13 95 | 3 99 | 11 |
| 5 | SUN 4 | 14 94 | . | 12 |
| 6 | Mon 5 | P 92 | 4 01 | 13 |
| 7 | Tues 6 | 1 87 | 5 01 / 6 ·98} | 14 |
| 8 | Wed 7 | 2 ·81 | 7 90 | 15 |
| 9 | Thur 8 | 3 73 | 8 ·90 | 16 |
| 10 | Fri 9 | 4 64 | 9 84 | 17 |
| 11 | Sat 10 | 5 54 | 10 ·78 | 18 |
| 12 | SUN. 11 | 6 45 | 11 ·71 | 19 |
| 13 | Mon. 12 | 7 35 | 12 ·64 | 20 |
| 14 | Tues. 13 | 8 25 | 13 58 | 21 |
| 15 | Wed. 14 | 9 17 | 14 52 | 22 |
| 16 | Thur 15 | 10 10 | 15 ·47 | 23 |
| 17 | Fri. 16 | {11 04 / 12 98 | 16 43 | 24 |
| 18 | Sat. 17 | 13 95 | 17 12 | 25 |
| 19 | SUN. 18 | 14 93 | 18 42 | 26 |
| 20 | Mon 19 | —A 94 | 19 44 | 27 |
| 21 | Tues 20 | 1 97 | 20 47 | 28 |
| 22 | Wed 21 | | 21 53 | —29 |
| 23 | Thur 22 | 2 02 | 22 62 | 1 |
| 24 | Fri. 23 | 3 09 | 23 ·71 | 2 |
| 25 | Sat 24 | 4 17 | 24 82 | 3 |
| 26 | SUN 25 | 5 26 | 25 92 | 4 |
| 27 | Mon. 26 | 6 84 | | 5 |
| 28 | Tues. 27 | 7 43 | 26 ·08 | 6 |
| 29 | Wed. 28 | 8 50 | 27 12 | 7 |
| —30 | Thur. 29 | 9 55 | 1 21 | 8 |
| 1 | Fri. 30 | 10 58 | 2 27 | 9 |
| 2 | Sat. 31 | 11 60 | 3 ·31 | 10 |

**A.D. 1710.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 29·46.** **Śaka 1632.** **Kaliyuga 4811.**
**Lunar Eclipse. ○** **(Arya Sid.) March 29·37.** **(S. Cycle) Vikṛita.**

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day | Month labels |
|---|---|---|---|---|---|
| | **Jan.** | | | | |
| 3 | SUN 1 | 12 59 | 4 33 | 11 | Virodhin. Makara—Tai. / Pausha. / H. 1121 Zi-l-ka'da. |
| 4 | Mon. 2 | 13 56 | 5 33 | 12 | |
| 5 | Tues. 3 | 14 52 | 6 32 | 13 | |
| 6 | Wed 4 | P 45 | 7 29 | 14 | |
| 7 | Thur. 5 | 1 37 | 8 24 | 15 | |
| 8 | Fri. 6 | 2 28 | 9 ·18 | 16 | |
| 9 | Sat 7 | 3 19 | 10 11 | 17 | |
| 10 | SUN. 8 | 4 09 / 5 99 | 11 05 / 12 98 | 18 | |
| 11 | Mon 9 | 6 90 | 13 91 | 19 | Bahula. |
| 12 | Tues. 10 | 7 82 | 14 85 | 20 | |
| 13 | Wed. 11 | 8 ·73 | 15 80 | 21 | |
| 14 | Thur. 12 | 9 67 | 16 77 | 22 | |
| 15 | Fri. 13 | 10 62 | 17 ·75 | 23 | |
| 16 | Sat. 14 | 11 59 | 18 74 | 24 | |
| 17 | SUN 15 | 12 57 | 19 75 | 25 | |
| 18 | Mon. 16 | 13 59 | 20 80 | 26 | |
| 19 | Tues. 17 | 14 62 | 21 85 | 27 | |
| 20 | Wed. 18 | —A 68 | 22 92 | 28 | |
| 21 | Thur. 19 | 1 74 | ... | 29 | Sukla. |
| 22 | Fri. 20 | 2 82 | 23 01 | —30 | |
| 23 | Sat. 21 | 3 91 | 24 ·11 | 1 | |
| 24 | SUN. 22 | 4 99 | 25 22 | 2 | |
| 25 | Mon 23 | | 26 33 | 3 | |
| 26 | Tues 24 | 5 08 | 27 43 | 4 | |
| 27 | Wed. 25 | 6 15 | 1 51 | 5 | |
| 28 | Thur. 26 | 7 20 | 2 58 | 6 | |
| —29 | Fri. 27 | 8 22 | 3 63 | 7 | Māgha. |
| 1 | Sat. 28 | 9 23 | 4 ·65 | 8 | |
| 2 | SUN. 29 | 10 28 | 5 67 | 9 | |
| 3 | Mon. 30 | 11 20 | 6 65 | 10 | |
| 4 | Tues. 31 | 12 14 | 7 62 | 11 | |
| | **Feb.** | | | | |
| 5 | Wed 1 | 13 07 | 8 57 | 12 | Virodhin. Kumbha—Māsi. / H. 1121 Zi-l-hijja |
| 6 | Thur ○ 2 | 14 00 / P 91 | 9 52 | 13 | |
| 7 | Fri. 3 | 1 81 | 10 46 | 14 | Bahula |
| 8 | Sat. 4 | 2 ·72 | 11 39 | 15 | |
| 9 | SUN. 5 | 3 62 | 12 32 | 16 | |
| 10 | Mon. 6 | 4 53 | 13 25 | 17 | |
| 11 | Tues. 7 | 5 44 | 14 19 | 18 | |
| 12 | Wed. 8 | 6 36 | 15 14 | 19 | |
| 13 | Thur. 9 | 7 29 | 16 10 | 20 | |
| 14 | Fri. 10 | 8 25 | 17 07 | 21 | |
| 15 | Sat. 11 | 9 21 | 18 06 | 22 | |
| 16 | SUN. 12 | 10 20 | 19 07 | 23 | |
| 17 | Mon 13 | 11 21 | 20 10 | 24 | |
| 18 | Tues 14 | 12 24 | 21 16 | 25 | |
| 19 | Wed. 15 | 13 30 | 22 23 | 26 | |
| 20 | Thur. 16 | 14 36 | 23 31 | 27 | |
| 21 | Fri 17 | —A 44 | 24 41 | 28 | |
| 22 | Sat. 18 | 1 54 | 25 52 | —29 | Sukla / Phālguna / H 1122 Muharram. |
| 23 | SUN. 19 | 2 ·62 | 26 63 | 1 | |
| 24 | Mon. 20 | 3 70 | 27 73 | 2 | |
| 25 | Tues. 21 | 4 76 | 1 82 | 3 | |
| 26 | Wed. 22 | 5 82 | 2 89 | 4 | |
| 27 | Thur. 23 | 6 84 | 3 94 | 5 | |
| 28 | Fri. 24 | 7 85 | 4 98 | 6 | |
| 29 | Sat. 25 | 8 84 | 5 99 | 7 | |
| —30 | SUN. 26 | 9 ·80 | 6 98 | 8 | |
| 1 | Mon. 27 | 10 75 | 7 95 | 9 | |
| 2 | Tues. 28 | 11 68 | 8 91 | 10 | |

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day | Month labels |
|---|---|---|---|---|---|
| | **March.** | | | | |
| 3 | Wed. 1 | 12 ·61 | 9 86 | 11 | Phālguna. |
| 4 | Thur. 2 | 13 51 | 10 80 | 12 | |
| 5 | Fri. 3 | 14 ·42 | 11 73 | 13 | |
| 6 | Sat. 4 | P 31 | 12 66 | 14 | |
| 7 | SUN. 5 | 1 22 | 13 59 | 15 | |
| 8 | Mon. 6 | 2 12 | 14 ·58 | 16 | H. 1122 Muharram. |
| 9 | Tues. 7 | 3 02 / 4 95 | 15 48 | 17 | |
| 10 | Wed. 8 | 5 88 | 16 43 | 18 | Virodhin. Mīna—Panguni. |
| 11 | Thur. 9 | 6 84 | 17 40 | 19 | |
| 12 | Fri. 10 | 7 81 | 18 38 | 20 | |
| 13 | Sat. 11 | 8 80 | 19 39 | 21 | Bahula. |
| 14 | SUN. 12 | 9 80 | 20 42 | 22 | |
| 15 | Mon. 13 | 10 ·83 | 21 47 | 23 | |
| 16 | Tues. 14 | 11 89 | 22 53 | 24 | |
| 17 | Wed. 15 | 12 ·95 | 23 61 | 25 | |
| 18 | Thur. 16 | ... .. | 24 72 | 26 | |
| 19 | Fri. 17 | 13 03 | 25 83 | 27 | |
| 20 | Sat. 18 | 14 ·12 | 26 93 | 28 | |
| 21 | SUN. 19 | —A ·21 | .. .. | 29 | |
| 22 | Mon. 20 | 1 ·29 | 27 03 | —30 | |
| 23 | Tues. 21 | 2 35 | 1 12 | 1 | |
| 24 | Wed. 22 | 3 40 | 2 20 | 2 | |
| 25 | Thur. 23 | 4 42 | 3 ·26 | 3 | |
| 26 | Fri. 24 | 5 43 | 4 30 | 4 | |
| 27 | Sat. 25 | 6 ·41 | 5 ·31 | 5 | Sukla. |
| 28 | SUN. 26 | 7 38 | 6 30 | 6 | |
| 29 | Mon. 27 | 8 32 | 7 28 | 7 | |
| —30 | Tues. 28 | 9 ·26 | 8 25 | 8 | |
| 1 | Wed. 29 | 10 18 | 9 20 | 9 | |
| 2 | Thur. 30 | 11 ·08 / 12 98 | 10 14 | 10 | |
| 3 | Fri. 31 | 13 87 | 11 ·07 | 11 | |
| | **April.** | | | | |
| 4 | Sat 1 | 14 78 | 12 00 / 13 ·93 | 12 | Chaitra. / H. 1122 Safar. |
| 5 | SUN. 2 | P 68 | 14 ·86 | 13 | |
| 6 | Mon. 3 | 1 59 | 15 81 | 14 | |
| 7 | Tues. 4 | 2 51 | 16 76 | 15 | |
| 8 | Wed. 5 | 3 43 | 17 73 | 16 | Vikṛita. Mēsha—Chittirai. |
| 9 | Thur. 6 | 4 40 | 18 71 | 17 | |
| 10 | Fri 7 | 5 36 | 19 ·72 | 18 | |
| 11 | Sat. 8 | 6 35 | 20 74 | 19 | |
| 12 | SUN. 9 | 7 35 | 21 78 | 20 | Bahula. |
| 13 | Mon. 10 | 8 39 | 22 84 | 21 | |
| 14 | Tues. 11 | 9 44 | 23 ·92 | 22 | |
| 15 | Wed. 12 | 10 50 | ... | 23 | |
| 16 | Thur. 13 | 11 58 | 24 02 | 24 | |
| 17 | Fri. 14 | 12 66 | 25 13 | 25 | |
| 18 | Sat. 15 | 13 75 | 26 23 | 26 | |
| 19 | SUN. 16 | 14 82 | 27 33 | 27 | |
| 20 | Mon. 17 | —A 89 | 1 43 | 28 | |
| 21 | Tues. 18 | 1 94 | 2 52 | —29 | Sukla. / H. 1122 Rabī-ul awwal |
| 22 | Wed. 19 | 2 97 | 3 ·57 | 1 | |
| 23 | Thur. 20 | 3 96 | 4 61 | 2 | |
| 24 | Fri. 21 | 4 94 | 5 63 | 3 | |
| 25 | Sat 22 | 5 92 | 6 63 | 4 | |
| 26 | SUN. 23 | 6 86 | 7 62 | 5 | |
| 27 | Mon. 24 | 7 79 | 8 58 | 6 | |
| 28 | Tues. 25 | 8 ·71 | 9 63 | 7 | Vaiśākha. |
| 29 | Wed. 26 | 9 ·61 | 10 47 | 8 | |
| 30 | Thur. 27 | 10 51 | 11 41 | 9 | |
| —31 | Fri. 28 | 11 41 | 12 34 | 10 | |
| 1 | Sat. 29 | 12 31 | 13 28 | 11 | |
| 2 | SUN. 30 | 13 21 | 14 ·21 | 12 | |

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day | Month labels |
|---|---|---|---|---|---|
| | **May.** | | | | |
| 3 | Mon. 1 | 14 11 | 15 15 | 13 | |
| 4 | Tues. 2 | P 03 / 1 96 | 16 ·10 | 14 | Vaiśākha. |
| 5 | Wed. 3 | 2 92 | 17 ·06 | 15 | H. 1122 Rabī-ul awwal |
| 6 | Thur. 4 | 3 89 | 18 04 | 16 | |
| 7 | Fri. 5 | 4 87 | 19 04 | 17 | |
| 8 | Sat. 6 | 5 86 | 20 05 | 18 | |
| 9 | SUN. 7 | 6 90 | 21 09 | 19 | |
| 10 | Mon. 8 | 7 95 | 22 ·14 | 20 | Vikṛita. Vrishabha—Vaigāsi. |
| 11 | Tues 9 | . | 23 22 | 21 | |
| 12 | Wed. 10 | 8 02 | 24 32 | 22 | Bahula. |
| 13 | Thur. 11 | 9 09 | 25 42 | 23 | |
| 14 | Fri. 12 | 10 17 | 26 53 | 24 | |
| 15 | Sat. 13 | 11 25 | 27 63 | 25 | |
| 16 | SUN. 14 | 12 33 | 1 74 | 26 | |
| 17 | Mon. 15 | 13 40 | 2 82 | 27 | |
| 18 | Tues. 16 | 14 44 | 3 89 | 28 | |
| 19 | Wed. 17 | —A 46 | 4 93 | 29 | |
| 20 | Thur. 18 | 1 47 | 5 95 | —30 | |
| 21 | Fri. 19 | 2 46 | 6 ·95 | 1 | |
| 22 | Sat. 20 | 3 42 | 7 95 | 2 | |
| 23 | SUN. 21 | 4 36 | 8 92 | 3 | Sukla. |
| 24 | Mon. 22 | 5 29 | 9 87 | 4 | |
| 25 | Tues. 23 | 6 20 | 10 81 | 5 | |
| 26 | Wed. 24 | 7 11 | 11 75 | 6 | |
| 27 | Thur. 25 | 8 01 / 9 91 | 12 69 | 7 | |
| 28 | Fri. 26 | 10 80 | 13 62 | 8 | Jyeshtha. |
| 29 | Sat. 27 | 11 71 | 14 55 | 9 | |
| 30 | SUN. 28 | 12 62 | 15 48 | 10 | |
| 31 | Mon. 29 | 13 54 | 16 43 | 11 | |
| —32 | Tues. 30 | 14 46 | 17 ·40 | 12 | |
| 1 | Wed. 31 | P 41 | 18 ·37 | 13 | |
| | **June.** | | | | |
| 2 | Thur. 1 | 1 38 | 19 36 | 14 | |
| 3 | Fri. 2 | 2 35 | 20 37 | 15 | H 1122 Rabī-ul ākhir. |
| 4 | Sat 3 | 3 36 | 21 40 | 16 | |
| 5 | SUN. 4 | 4 39 | 22 46 | 17 | |
| 6 | Mon. 5 | 5 43 | 23 53 | 18 | |
| 7 | Tues. 6 | 6 49 | 24 62 | 19 | Vikṛita. Mithuna—Āni. |
| 8 | Wed. 7 | 7 56 | 25 72 | 20 | |
| 9 | Thur. 8 | 8 65 | 26 83 | 21 | Bahula |
| 10 | Fri. 9 | 9 73 | 27 94 | 22 | |
| 11 | Sat. 10 | 10 81 | | 23 | |
| 12 | SUN. 11 | 11 87 | 1 04 | 24 | |
| 13 | Mon. 12 | 12 92 | 2 13 | 25 | |
| 14 | Tues. 13 | 13 94 | 3 19 | 26 | |
| 15 | Wed. 14 | 14 95 | 4 24 | 27 | |
| 16 | Thur. 15 | —A 93 | 5 27 | 28 | |
| 17 | Fri. 16 | 1 90 | 6 29 | —29 | |
| 18 | Sat. 17 | 2 85 | 7 28 | 1 | |
| 19 | SUN. 18 | 3 77 | 8 25 | 2 | |
| 20 | Mon. 19 | 4 69 | 9 20 | 3 | |
| 21 | Tues. 20 | 5 60 | 10 15 | 4 | Sukla. / H. 1122 Jamada'l awwal |
| 22 | Wed. 21 | 6 50 | 11 09 | 5 | |
| 23 | Thur. 22 | 7 89 | 12 02 / 13 95 | 6 | |
| 24 | Fri. 23 | 8 29 | 14 88 | 7 | |
| 25 | Sat. 24 | 9 20 | 15 82 | 8 | |
| 26 | SUN. 25 | 10 10 | 16 76 | 9 | |
| 27 | Mon. 26 | 11 02 / 12 94 | 17 73 | 10 | |
| 28 | Tues. 27 | 13 88 | 18 70 | 11 | |
| 29 | Wed. 28 | 14 86 | 19 68 | 12 | Ash. |
| 30 | Thur. 29 | P 84 | 20 69 | 13 | |
| —31 | Fri. 30 | 1 ·83 | 21 ·72 | 14 | |

**Naksh**:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10 Magh 11. P. Phal 12. U. Phal, 25. P. Bhad. 26. U Bhad. 27 Rev.

A.D. 1710.
A—Amāvāsyā.
P—Paurnimā.

Kollam 886, Commences { N. Malabar—Sep. / S. Malabar—Aug.

Hijra 1122. Commences Feb. 19.

Vikrama 1767.
Bengal San. 1116.
(N. Cycle) Śārvari.

Vikrita. Karkataka—Ādi. · Vikrita. Simha—Āvaṇi. · Āshāḍha. · Bahula. · Śukla. · Śrāvaṇa. · Bhādrapada. · H. 1122 Jamāda'l awwal. · H. 1122 Jamāda'l ākhir. · H. 1122 Rajab.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Sat. 1 | 2 ·86 | 22 ·77 | 15 |
| 2 | SUN 2 | 3 ·91 | 23 ·84 | 16 |
| 3 | Mon. 3 | 4 ·97 | 24 ·92 | 17 |
| 4 | Tues 4 | . | ... | 18 |
| 5 | Wed. 5 | 5 ·04 | 25 ·02 | 19 |
| 6 | Thur. 6 | 6 ·13 | 26 ·12 | 20 |
| 7 | Fri. 7 | 7 ·21 | 27 24 | 21 |
| 8 | Sat. 8 | 8 ·29 | 1 ·34 | 22 |
| 9 | SUN. 9 | 9 ·85 | 2 ·43 | 23 |
| 10 | Mon 10 | 10 ·40 | 3 ·50 | 24 |
| 11 | Tues. 11 | 11 ·42 | 4 ·56 | 25 |
| 12 | Wed. 12 | 12 ·44 | 5 ·60 | 26 |
| 13 | Thur. 13 | 13 ·41 | 6 ·61 | 27 |
| 14 | Fri. 14 | 14 ·38 | 7 ·60 | 28 |
| 15 | Sat 15 | —A ·33 | 8 ·58 | 29 |
| 16 | SUN. 16 | 1 ·25 | 9 ·54 | —30 |
| 17 | Mon 17 | 2 ·18 | 10 ·49 | 1 |
| 18 | Tues. 18 | 3 ·09 | 11 ·48 | 2 |
| 19 | Wed. 19 | { 4 ·00<br>5 ·89 | 12 ·36 | 3 |
| 20 | Thur. 20 | 6 ·78 | 13 ·29 | 4 |
| 21 | Fri 21 | 7 ·69 | 14 ·22 | 5 |
| 22 | Sat. 22 | 8 ·59 | 15 ·17 | 6 |
| 23 | SUN 23 | 9 ·51 | 16 ·11 | 7 |
| 24 | Mon. 24 | 10 ·43 | 17 ·06 | 8 |
| 25 | Tues. 25 | 11 ·38 | 18 ·02 | 9 |
| 26 | Wed 26 | 12 ·33 | 19 ·01 | 10 |
| 27 | Thur. 27 | 13 ·32 | 20 ·01 | 11 |
| 28 | Fri 28 | 14 ·32 | 21 ·04 | 12 |
| 29 | Sat.○ 29 | P ·34 | 22 ·08 | 13 |
| 30 | SUN. 30 | 1 ·38 | 23 ·14 | 14 |
| 31 | Mon. 31 | 2 ·44 | 24 ·22 | 15 |
| | **Aug.** | | | |
| —32 | Tues. 1 | 3 ·52 | 25 ·32 | 16 |
| 1 | Wed. 2 | 4 ·61 | 26 ·43 | 17 |
| 2 | Thur. 3 | 5 ·70 | 27 ·54 | 18 |
| 3 | Fri. 4 | 6 ·76 | 1 ·64 | 19 |
| 4 | Sat. 5 | 7 ·82 | 2 ·73 | 20 |
| 5 | SUN 6 | 8 ·88 | 3 ·81 | 21 |
| 6 | Mon. 7 | 9 ·92 | 4 ·88 | 22 |
| 7 | Tues. 8 | 10 ·93 | 5 ·92 | 23 |
| 8 | Wed. 9 | 11 ·90 | 6 93 | 24 |
| 9 | Thur. 10 | 12 ·87 | 7 ·93 | 25 |
| 10 | Fri. 11 | 13 ·88 | 8 ·91 | 26 |
| 11 | Sat. 12 | 14 ·76 | 9 ·88 | 27 |
| 12 | SUN. 13 | —A ·68 | 10 ·83 | 28 |
| 13 | Mon. 14 | 1 ·58 | 11 ·77 | —29 |
| 14 | Tues 15 | 2 49 | 12 70 | 1 |
| 15 | Wed. 16 | 3 38 | 13 ·63 | 2 |
| 16 | Thur. 17 | 4 29 | 14 ·57 | 3 |
| 17 | Fri. 18 | 5 ·19 | 15 ·50 | 4 |
| 18 | Sat. 19 | 6 ·10 | 16 ·44 | 5 |
| 19 | SUN. 20 | { 7 ·01<br>8 ·93 | 17 ·39 | 6 |
| 20 | Mon. 21 | 9 ·88 | 18 ·35 | 7 |
| 21 | Tues. 22 | 10 ·84 | 19 ·33 | 8 |
| 22 | Wed. 23 | 11 ·83 | 20 ·34 | 9 |
| 23 | Thur. 24 | 12 ·83 | 21 ·36 | 10 |
| 24 | Fri. 25 | 13 ·86 | 22 ·39 | 11 |
| 25 | Sat. 26 | 14 ·90 | 23 ·45 | 12 |
| 26 | SUN. 27 | P ·95 | 24 ·58 | 13 |
| 27 | Mon. 28 | | 25 ·63 | 14 |
| 28 | Tues 29 | 1 ·03 | 26 ·78 | 15 |
| 29 | Wed 30 | 2 ·11 | 27 ·84 | 16 |
| 30 | Thur. 31 | 3 ·20 | 1 ·94 | 17 |

Vikrita. Kanyā—Purattāsi. · Vikrita. Tulā—Aippasi. · Bahula. · Śukla. · Āśvina. · Kārttika. · H. 1122 Rajab. · H. 1122 Sha'bān. · H 1122 Ramazān.

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Fri 1 | 4 ·27 | .. . | 18 |
| 1 | Sat. 2 | 5 ·85 | 2 ·04 | 19 |
| 2 | SUN 3 | 6 ·40 | 3 ·13 | 20 |
| 3 | Mon. 4 | 7 ·42 | 4 ·19 | 21 |
| 4 | Tues. 5 | 8 ·45 | 5 ·23 | 22 |
| 5 | Wed. 6 | 9 ·43 | 6 ·25 | 23 |
| 6 | Thur. 7 | 10 ·41 | 7 ·25 | 24 |
| 7 | Fri. 8 | 11 ·36 | 8 ·25 | 25 |
| 8 | Sat. 9 | 12 ·30 | 9 ·21 | 26 |
| 9 | SUN. 10 | 13 21 | 10 ·16 | 27 |
| 10 | Mon. 11 | 14 ·12 | 11 ·11 | 28 |
| 11 | Tues. 12 | { A ·02<br>1 ·92 | 12 ·04<br>13 ·97 } | 29 |
| 12 | Wed. 13 | 2 ·83 | 14 91 | —30 |
| 13 | Thur. 14 | 3 ·72 | 15 ·84 | 1 |
| 14 | Fri 15 | 4 ·63 | 16 ·78 | 2 |
| 15 | Sat. 16 | 5 ·55 | 17 ·72 | 3 |
| 16 | SUN. 17 | 6 ·48 | 18 ·68 | 4 |
| 17 | Mon. 18 | 7 ·43 | 19 ·67 | 5 |
| 18 | Tues 19 | 8 ·38 | 20 ·66 | 6 |
| 19 | Wed. 20 | 9 ·37 | 21 ·67 | 7 |
| 20 | Thur. 21 | 10 ·36 | 22 ·70 | 8 |
| 21 | Fri. 22 | 11 ·40 | 23 ·76 | 9 |
| 22 | Sat. 23 | 12 ·44 | 24 ·84 | 10 |
| 23 | SUN. 24 | 13 ·50 | 25 ·93 | 11 |
| 24 | Mon. 25 | 14 ·58 | .. .. | 12 |
| 25 | Tues. 26 | P ·67 | 26 ·03 | 13 |
| 26 | Wed. 27 | 1 75 | 27 ·13 | 14 |
| 27 | Thur. 28 | 2 82 | 1 ·24 | 15 |
| 28 | Fri. 29 | 3 ·90 | 2 ·35 | 16 |
| 29 | Sat. 30 | 4 ·96 | 3 ·43 | 17 |
| | **Oct.** | | | |
| —30 | SUN. 1 | . ... | 4 ·50 | 18 |
| 1 | Mon. 2 | 5 ·00 | 5 ·55 | 19 |
| 2 | Tues 3 | 6 ·01 | 6 ·57 | 20 |
| 3 | Wed. 4 | { 7 ·00<br>8 ·97 | 7 ·59 | 21 |
| 4 | Thur. 5 | 9 ·92 | 8 ·57 | 22 |
| 5 | Fri 6 | 10 ·86 | 9 ·55 | 23 |
| 6 | Sat. 7 | 11 ·78 | 10 ·50 | 24 |
| 7 | SUN. 8 | 12 ·69 | 11 ·44 | 25 |
| 8 | Mon. 9 | 13 ·59 | 12 ·38 | 26 |
| 9 | Tues 10 | 14 ·49 | 13 ·32 | 27 |
| 10 | Wed 11 | —A ·39 | 14 ·25 | 28 |
| 11 | Thur. 12 | 1 ·30 | 15 ·18 | —29 |
| 12 | Fri 13 | 2 ·21 | 16 11 | 1 |
| 13 | Sat 14 | 3 ·13 | 17 ·06 | 2 |
| 14 | SUN 15 | 4 ·06 | 18 02<br>19 ·99 } | 3 |
| 15 | Mon. 16 | { 5 ·01<br>6 ·97 | 20 ·98 | 4 |
| 16 | Tues. 17 | 7 ·95 | 21 ·99 | 5 |
| 17 | Wed. 18 | 8 ·96 | .. | 6 |
| 18 | Thur. 19 | 9 ·99 | 22 ·02 | 7 |
| 19 | Fri 20 | . . | 23 ·07 | 8 |
| 20 | Sat. 21 | 10 ·03 | 24 ·14 | 9 |
| 21 | SUN. 22 | 11 ·10 | 25 ·23 | 10 |
| 22 | Mon 23 | 12 ·18 | 26 ·33 | 11 |
| 23 | Tues. 24 | 13 ·26 | 27 ·43 | 12 |
| 24 | Wed. 25 | 14 ·35 | 1 ·53 | 13 |
| 25 | Thur. 26 | P ·44 | 2 ·65 | 14 |
| 26 | Fri. 27 | 1 ·51 | 3 ·74 | 15 |
| 27 | Sat. 28 | 2 ·56 | 4 ·81 | 16 |
| 28 | SUN. 29 | 3 ·60 | 5 86 | 17 |
| 29 | Mon. 30 | 4 60 | 6 ·89 | 18 |
| —30 | Tues. 31 | 5 ·60 | 7 ·91 | 19 |

Vikrita. Vriśchika—Kārttigai. · Vikrita. Dhanus—Mārgali. · Bahula. · Śukla. · Mārgaśirsha. · Pausha. · Bahula. · H. 1122 Shawwāl. · H 1122 Zi-l-ka'da.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Wed 1 | 6 ·57 | 8 ·90 | 20 |
| 2 | Thur. 2 | 7 ·53 | 9 ·87 | 21 |
| 3 | Fri 3 | 8 ·46 | 10 ·83 | 22 |
| 4 | Sat 4 | 9 ·38 | 11 ·78 | 23 |
| 5 | SUN. 5 | 10 29 | 12 ·73 | 24 |
| 6 | Mon. 6 | 11 ·20 | 13 ·66 | 25 |
| 7 | Tues. 7 | 12 ·10 | 14 ·59 | 26 |
| 8 | Wed. 8 | { 13 ·00<br>14 ·90 | 15 ·52 | 27 |
| 9 | Thur. 9 | —A ·82 | 16 ·45 | 28 |
| 10 | Fri 10 | 1 ·74 | 17 ·40 | 29 |
| 11 | Sat. 11 | 2 ·66 | 18 ·35 | —30 |
| 12 | SUN. 12 | 3 61 | 19 ·32 | 1 |
| 13 | Mon. 13 | 4 ·59 | 20 ·31 | 2 |
| 14 | Tues. 14 | 5 ·57 | 21 ·31 | 3 |
| 15 | Wed. 15 | 6 ·58 | 22 ·34 | 4 |
| 16 | Thur. 16 | 7 ·60 | 23 38 | 5 |
| 17 | Fri. 17 | 8 ·66 | 24 ·45 | 6 |
| 18 | Sat. 18 | 9 ·72 | 25 ·53 | 7 |
| 19 | SUN. 19 | 10 ·80 | 26 ·62 | 8 |
| 20 | Mon. 20 | 11 ·89 | 27 ·74 | 9 |
| 21 | Tues. 21 | 12 ·98 | 1 ·85 | 10 |
| 22 | Wed. 22 | | 2 ·95 | 11 |
| 23 | Thur. 23 | 13 ·06 | . | 12 |
| 24 | Fri. 24 | 14 ·13 | 3 ·04 | 13 |
| 25 | Sat. 25 | P ·19 | 4 13 | 14 |
| 26 | SUN. 26 | 1 ·23 | 5 18 | 15 |
| 27 | Mon. 27 | 2 ·23 | 6 ·22 | 16 |
| 28 | Tues. 28 | 3 ·22 | 7 ·23 | 17 |
| 29 | Wed. 29 | 4 ·19 | 8 ·23 | 18 |
| —30 | Thur. 30 | 5 ·15 | 9 ·20 | 19 |
| | **Dec.** | | | |
| 1 | Fri. 1 | 6 ·08 | 10 ·17 | 20 |
| 2 | Sat. 2 | { 7 ·00<br>8 ·92 | 11 ·12 | 21 |
| 3 | SUN. 3 | 9 83 | 12 ·06 | 22 |
| 4 | Mon. 4 | 10 ·73 | 13 ·00<br>14 ·92 } | 23 |
| 5 | Tues. 5 | 11 ·63 | 15 ·85 | 24 |
| 6 | Wed. 6 | 12 ·53 | 16 ·80 | 25 |
| 7 | Thur. 7 | 13 ·44 | 17 ·74 | 26 |
| 8 | Fri. 8 | 14 37 | 18 ·69 | 27 |
| 9 | Sat. 9 | —A ·30 | 19 ·65 | 28 |
| 10 | SUN. 10 | 1 ·26 | 20 ·64 | —29 |
| 11 | Mon. 11 | 2 ·22 | 21 ·64 | 1 |
| 12 | Tues. 12 | 3 ·21 | 22 ·66 | 2 |
| 13 | Wed. 13 | 4 ·22 | 23 ·69 | 3 |
| 14 | Thur. 14 | 5 ·25 | 24 ·75 | 4 |
| 15 | Fri. 15 | 6 ·31 | 25 ·83 | 5 |
| 16 | Sat. 16 | 7 ·37 | 26 ·92 | 6 |
| 17 | SUN. 17 | 8 ·46 | | 7 |
| 18 | Mon. 18 | 9 ·55 | 27 ·03 | 8 |
| 19 | Tues. 19 | 10 ·64 | 1 ·14 | 9 |
| 20 | Wed. 20 | 11 72 | 2 ·25 | 10 |
| 21 | Thur. 21 | 12 79 | 3 34 | 11 |
| 22 | Fri. 22 | 13 84 | 4 42 | 12 |
| 23 | Sat. 23 | 14 87 | 5 ·49 | 13 |
| 24 | SUN. 24 | P ·88 | 6 ·53 | 14 |
| 25 | Mon. 25 | 1 ·87 | 7 ·55 | 15 |
| 26 | Tues. 26 | 2 ·84 | 8 ·55 | 16 |
| 27 | Wed. 27 | 3 ·79 | 9 53 | 17 |
| 28 | Thur. 28 | 4 ·73 | 10 ·49 | 18 |
| —29 | Fri. 29 | 5 ·65 | 11 ·46 | 19 |
| 1 | Sat. 30 | 6 ·56 | 12 ·40 | 20 |
| 2 | SUN. 31 | 7 47 | 13 ·33 | 21 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śata

**A.D. 1711.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 29·71.** **Śaka 1633.** **Kaliyuga 4812.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 29·62.** **(S. Cycle) Khara.**

| SOLAR reckoning. Cyclic sidereal year, month and day | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment | LUNAR reckoning. Nakshatra ending Moment | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| *Vikrita.* **Makara—Tai** | | *Bahula* | | *H. 1122 Zi-l-hijja.* |
| 3 | Mon. 1 | 8 37 | 14 ·26 | 22 |
| 4 | Tues 2 | 9 ·28 | 15 ·20 | 23 |
| 5 | Wed 3 | 10 ·18 | 16 ·13 | 24 |
| 6 | Thur. 4 | 11 ·09 | 17 ·07 | 25 |
| 7 | Fri. 5 | 12 01<br>13 94 | 18 ·02<br>19 ·98 | 26 |
| 8 | Sat 6 | 14 90 | 20 97 | 27 |
| 9 | SUN 7 | —A 87 | 21 ·96 | 28 |
| 10 | Mon. 8 | 1 ·86 | 22 ·97 | 29 |
| 11 | Tues. 9 | 2 ·87 | 23 ·99 | —30 |
| 12 | Wed. 10 | 3 ·91 | . | 1 |
| 13 | Thur. 11 | 4 90 | 24 05 | 2 |
| 14 | Fri. 12 | *Sukla.* . | 25 ·18 | 3 |
| 15 | Sat 13 | 5 ·03 | 26 ·28 | 4 |
| 16 | SUN. 14 | 6 11 | 27 34 | 5 |
| 17 | Mon 15 | 7 ·20 | 1 ·44 | 6 |
| 18 | Tues 16 | 8 ·29 | 2 55 | 7 |
| 19 | Wed. 17 | 9 37 | 3 64 | 8 |
| 20 | Thur 18 | 10 ·44 | 4 ·73 | 9 |
| 21 | Fri. 19 | **Māgha.** 11 ·48 | 5 ·80 | 10 |
| 22 | Sat. 20 | 12 51 | 6 ·85 | 11 |
| 23 | SUN 21 | 13 ·52 | 7 ·87 | 12 |
| 24 | Mon. 22 | 14 ·51 | 8 88 | 13 |
| 25 | Tues. ○ 23 | **P** 48 | 9 87 | 14 |
| 26 | Wed. 24 | 1 ·43 | 10 ·84 | 15 |
| 27 | Thur. 25 | 2 ·36 | 11 ·79 | 16 |
| 28 | Fri. 26 | 3 28 | 12 74 | 17 |
| —29 | Sat. 27 | 4 ·19 | 13 ·67 | 18 |
| 1 | SUN. 28 | 5 ·09<br>6 99 | 14 ·61 | 19 |
| 2 | Mon. 29 | *Bahula* 7 ·90 | 15 ·54 | 20 |
| 3 | Tues. 30 | 8 ·80 | 16 ·47 | 21 |
| 4 | Wed. 31 | 9 ·72 | 17 ·41 | 22 |

| SOLAR reckoning. Cyclic sidereal year, month and day | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment | LUNAR reckoning. Nakshatra ending Moment | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Feb.** | | | |
| *Vikrita.* **Kumbha—Māśi.** | | | | *H. 1123 Muharram* |
| 5 | Thur. 1 | 10 ·63 | 18 ·35 | 23 |
| 6 | Fri 2 | 11 ·57 | 19 31 | 24 |
| 7 | Sat. 3 | 12 ·54 | 20 ·29 | 25 |
| 8 | SUN. 4 | 13 ·50 | 21 28 | 26 |
| 9 | Mon. 5 | 14 ·49 | 22 ·29 | 27 |
| 10 | Tues. 6 | —A ·49 | 23 ·32 | 28 |
| 11 | Wed. 7 | 1 ·53 | 24 ·37 | —29 |
| 12 | Thur. 8 | 2 ·59 | 25 ·45 | 1 |
| 13 | Fri. 9 | 3 ·67 | 26 53 | 2 |
| 14 | Sat. 10 | *Sukla.* 4 ·74 | 27 63 | 3 |
| 15 | SUN 11 | 5 ·82 | 1 ·74 | 4 |
| 16 | Mon. 12 | 6 ·91 | 2 85 | 5 |
| 17 | Tues. 13 | . | 3 ·96 | 6 |
| 18 | Wed 14 | 7 00 | | 7 |
| 19 | Thur. 15 | 8 07 | 1 ·04 | 8 |
| 20 | Fri 16 | **Phālguna.** 9 11 | 5 ·11 | 9 |
| 21 | Sat 17 | 10 14 | 6 16 | 10 |
| 22 | SUN 18 | 11 14 | 7 ·19 | 11 |
| 23 | Mon. 19 | 12 ·12 | 8 ·21 | 12 |
| 24 | Tues 20 | 13 ·10 | 9 20 | 13 |
| 25 | Wed 21 | 14 ·04<br>**P** ·98 | 10 ·17 | 14 |
| 26 | Thur 22 | 1 ·90 | 11 13 | 15 |
| 27 | Fri. 23 | 2 81 | 12 ·07 | 16 |
| 28 | Sat. 24 | 3 ·71 | 13 01<br>14 ·95 | 17 |
| 29 | SUN. 25 | *Bahula* 4 ·61 | 15 ·87 | 18 |
| —30 | Mon. 26 | 5 51 | 16 81 | 19 |
| 1 | Tues. 27 | 6 41 | 17 ·74 | 20 |
| 2 | Wed. 28 | 7 33 | 18 ·69 | 21 |

| SOLAR reckoning. Cyclic sidereal year, month and day | SOLAR reckoning. Week-day, English month and day | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| *Vikrita.* **Mīna—Panguni.** | | *Bahula* | | *H. 1123 Śafar.* |
| 3 | Thur 1 | 8 ·24 | 19 65 | 22 |
| 4 | Fri 2 | 9 ·18 | 20 62 | 23 |
| 5 | Sat. 3 | 10 ·14 | 21 ·60 | 24 |
| 6 | SUN. 4 | 11 11 | 22 ·61 | 25 |
| 7 | Mon 5 | 12 09 | 23 63 | 26 |
| 8 | Tues. 6 | 13 ·10 | 24 ·68 | 27 |
| 9 | Wed 7 | 14 ·14 | 25 74 | 28 |
| 10 | Thur. 8 | —A ·19 | 26 ·83 | 29 |
| 11 | Fri. 9 | 1 ·27 | 27 ·93 | —30 |
| 12 | Sat. 10 | 2 ·35 | ... .. | 1 |
| 13 | SUN. 11 | 3 ·44 | 1 ·04 | 2 |
| 14 | Mon. 12 | 4 ·52 | 2 ·15 | 3 |
| 15 | Tues. 13 | *Sukla.* 5 ·60 | 3 25 | 4 |
| 16 | Wed. 14 | 6 66 | 4 34 | 5 |
| 17 | Thur. 15 | 7 70 | 5 ·42 | 6 |
| 18 | Fri 16 | 8 ·74 | 6 ·47 | 7 |
| 19 | Sat. 17 | 9 78 | 7 ·52 | 8 |
| 20 | SUN. 18 | 10 ·72 | 8 ·53 | 9 |
| 21 | Mon 19 | 11 67 | 9 ·52 | 10 |
| 22 | Tues. 20 | 12 62 | 10 ·50 | 11 |
| 23 | Wed 21 | **Chaitra.** 13 ·55 | 11 ·46 | 12 |
| 24 | Thur. 22 | 14 ·47 | 12 ·41 | 13 |
| 25 | Fri. 23 | **P** 38 | 13 ·36 | 14 |
| 26 | Sat 24 | 1 ·27 | 14 ·29 | 15 |
| 27 | SUN. 25 | 2 ·18 | 15 ·22 | 16 |
| 28 | Mon. 26 | 3 08<br>4 99 | 16 ·15 | 17 |
| 29 | Tues 27 | 5 90 | 17 ·08 | 18 |
| 30 | Wed. 28 | *Bahula.* 6 ·81 | 18 ·03<br>19 98 | 19 |
| —31 | Thur. 29 | 7 75 | 20 ·95 | 20 |
| 1 | Fri 30 | 8 71 | 21 ·93 | 21 |
| 2 | Sat. 31 | 9 67 | 22 ·93 | 22 |

| SOLAR reckoning. Cyclic sidereal year, month and day | SOLAR reckoning. Week-day, English month and day | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **April.** | | | |
| *Khara* **Mēsha—Chittirai.** | | | | *H 1123 Rabī-ul awwal.* |
| 3 | SUN. 1 | 10 65 | 23 ·96 | 23 |
| 4 | Mon 2 | 11 ·66 | .. ... | 24 |
| 5 | Tues. 3 | 12 70 | 24 ·00 | 25 |
| 6 | Wed. 4 | 13 ·75 | 25 ·06 | 26 |
| 7 | Thur. 5 | 14 ·82 | 26 ·14 | 27 |
| 8 | Fri. 6 | —A ·90 | 27 ·23 | 28 |
| 9 | Sat. 7 | 1 ·99 | 1 ·34 | —29 |
| 10 | SUN. 8 | . | 2 ·45 | 1 |
| 11 | Mon. 9 | 2 08 | 3 ·55 | 2 |
| 12 | Tues. 10 | 3 ·16 | 4 ·65 | 3 |
| 13 | Wed 11 | *Sukla* 4 22 | 5 ·73 | 4 |
| 14 | Thur. 12 | 5 26 | 6 ·79 | 5 |
| 15 | Fri. 13 | 6 27 | 7 ·83 | 6 |
| 16 | Sat. 14 | 7 27 | 8 85 | 7 |
| 17 | SUN 15 | 8 26 | 9 ·85 | 8 |
| 18 | Mon. 16 | 9 22 | 10 ·83 | 9 |
| 19 | Tues 17 | 10 17 | 11 ·79 | 10 |
| 20 | Wed. 18 | 11 10 | 12 ·76 | 11 |
| 21 | Thur. 19 | 12 ·02<br>13 92 | 13 ·70 | 12 |
| 22 | Fri 20 | **Vaiśākha.** 14 81 | 14 ·63 | 13 |
| 23 | Sat 21 | **P** 72 | 15 ·56 | 14 |
| 24 | SUN 22 | 1 61 | 16 ·49 | 15 |
| 25 | Mon. 23 | 2 52 | 17 ·43 | 16 |
| 26 | Tues 24 | 3 ·43 | 18 ·37 | 17 |
| 27 | Wed. 25 | 4 ·35 | 19 32 | 18 |
| 28 | Thur. 26 | 5 27 | 20 28 | 19 |
| 29 | Fri 27 | *Bahula* 6 24 | 21 ·25 | 20 |
| 30 | Sat. 28 | 7 ·20 | 22 ·26 | 21 |
| —31 | SUN 29 | 8 ·18 | 23 ·27 | 22 |
| 1 | Mon 30 | 9 ·20 | 24 ·31 | 23 |

| SOLAR reckoning. Cyclic sidereal year, month and day | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| *Khara.* **Vrishabha—Vaigāśi.** | | *Bahula.* | | *H 1123 Rabī-ul ākhir.* |
| 2 | Tues. 1 | 10 ·22 | 25 37 | 24 |
| 3 | Wed. 2 | 11 ·28 | 26 44 | 25 |
| 4 | Thur. 3 | 12 ·34 | 27 54 | 26 |
| 5 | Fri. 4 | 13 ·42 | 1 ·64 | 27 |
| 6 | Sat. 5 | 14 ·50 | 2 ·75 | 28 |
| 7 | SUN. 6 | —A ·58 | 3 85 | 29 |
| 8 | Mon 7 | 1 ·66 | 4 95 | —30 |
| 9 | Tues. 8 | 2 ·72 | .. .. | 1 |
| 10 | Wed. 9 | 3 ·77 | 5 ·08 | 2 |
| 11 | Thur. 10 | 4 ·79 | 6 11 | 3 |
| 12 | Fri. 11 | 5 ·79 | 7 15 | 4 |
| 13 | Sat. 12 | 6 ·77 | 8 17 | 5 |
| 14 | SUN. 13 | *Sukla.* 7 ·73 | 9 17 | 6 |
| 15 | Mon 14 | 8 ·68 | 10 16 | 7 |
| 16 | Tues. 15 | 9 60 | 11 14 | 8 |
| 17 | Wed. 16 | 10 ·52 | 12 00 | 9 |
| 18 | Thur. 17 | **Jyeshtha.** 11 ·42 | 13 08<br>14 97 | 10 |
| 19 | Fri. 18 | 12 33 | 15 ·89 | 11 |
| 20 | Sat. 19 | 13 ·28 | 16 82 | 12 |
| 21 | SUN 20 | 14 12 | 17 77 | 13 |
| 22 | Mon 21 | **P** ·02<br>1 93 | 18 70 | 14 |
| 23 | Tues 22 | 2 ·85 | 19 65 | 15 |
| 24 | Wed. 23 | 3 78 | 20 61 | 16 |
| 25 | Thur 24 | 4 74 | 21 59 | 17 |
| 26 | Fri 25 | 5 ·70 | 22 58 | 18 |
| 27 | Sat. 26 | 6 ·68 | 23 59 | 19 |
| 28 | SUN 27 | *Bahula.* 7 ·69 | 24 62 | 20 |
| 29 | Mon 28 | 8 ·71 | 25 67 | 21 |
| 30 | Tues. 29 | 9 77 | 26 74 | 22 |
| —31 | Wed 30 | 10 ·88 | 27 84 | 23 |
| 1 | Thur. 31 | 11 ·91 | 1 94 | 24 |

| SOLAR reckoning. Cyclic sidereal year, month and day | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **June.** | | | |
| *Khara* **Mithuna—Āni.** | | | | *H 1123 Jamāda'l awwal.* |
| 2 | Fri 1 | 12 ·99 | ... ... | 25 |
| 3 | Sat. 2 | ... | 2 05 | 26 |
| 4 | SUN 3 | 13 07 | 3 15 | 27 |
| 5 | Mon. 4 | 14 14 | 4 25 | 28 |
| 6 | Tues. 5 | —A ·21 | 5 34 | —29 |
| 7 | Wed. 6 | 1 ·24 | 6 ·41 | 1 |
| 8 | Thur. 7 | 2 27 | 7 46 | 2 |
| 9 | Fri 8 | 3 28 | 8 ·49 | 3 |
| 10 | Sat 9 | *Sukla.* 4 26 | 9 ·50 | 4 |
| 11 | SUN. 10 | 5 ·22 | 10 50 | 5 |
| 12 | Mon. 11 | 6 17 | 11 ·47 | 6 |
| 13 | Tues. 12 | 7 ·10 | 12 42 | 7 |
| 14 | Wed 13 | 8 ·01<br>9 ·91 | 13 ·87 | 8 |
| 15 | Thur. 14 | 10 82 | 14 ·80 | 9 |
| 16 | Fri. 15 | 11 71 | 15 ·24 | 10 |
| 17 | Sat. 16 | 12 ·61 | 16 17 | 11 |
| 18 | SUN. 17 | 13 ·51 | 17 10 | 12 |
| 19 | Mon. 18 | **Āshādha.** 14 ·42 | 18 04<br>19 98 | 13 |
| 20 | Tues. 19 | **P** ·33 | 20 ·95 | 14 |
| 21 | Wed 20 | 1 ·26 | 21 ·92 | 15 |
| 22 | Thur. 21 | 2 21 | 22 ·90 | 16 |
| 23 | Fri. 22 | 3 ·17 | 23 ·91 | 17 |
| 24 | Sat 23 | 4 ·16 | 24 ·93 | 18 |
| 25 | SUN. 24 | 5 17 | 25 98 | 19 |
| 26 | Mon. 25 | 6 ·19 | . | 20 |
| 27 | Tues. 26 | *Bahula.* 7 ·24 | 26 06 | 21 |
| 28 | Wed 27 | 8 ·31 | 27 14 | 22 |
| 29 | Thur 28 | 9 ·38 | 1 24 | 23 |
| 30 | Fri. 29 | 10 ·46 | 2 35 | 24 |
| 31 | Sat 30 | 11 55 | 3 45 | 25 |

**Naksh** :—1. Asvin 2 Bhar 3. Krit. 4. Rohi. 5 Mrig 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad 26. U Bhad. 27 Rev.

**A.D. 1711.** A—Amâvâsyâ. P—Paurnimâ.
**Kollam 887,** Commences {**N. Malabar—Sep.** **S. Malabar—Aug.**
**Hijra 1123.** Commences **Feb. 8.**
**Vikrama 1768.** **Bengal San. 1117.** **(N. Cycle) Plava.**

SOLAR reckoning: Khara. Karkataka—Âdi (July); Khara Simha—Âvani (Aug.). LUNAR reckoning: Srâvana (Sukla, Bahula); Adhika Bhâdrapada (Sukla, Bahula). Muhammadan: H. 1123 Jamâda'l âkhir; H 1123 Rajab.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| —32 | Sun. 1 | 12 ·62 | 4 ·56 | 26 |
| 1 | Mon. 2 | 13 68 | 5 ·65 | 27 |
| 2 | Tues. 3 | 14 ·72 | 6 ·72 | 28 |
| 3 | Wed. 4 | —A ·76 | 7 78 | 29 |
| 4 | Thur. 5 | 1 ·75 | 8 81 | —30 |
| 5 | Fri. 6 | 2 ·73 | 9 ·83 | 1 |
| 6 | Sat. 7 | 3 70 | 10 82 | 2 |
| 7 | Sun. 8 | 4 ·64 | 11 ·80 | 3 |
| 8 | Mon. 9 | 5 ·57 | 12 ·76 | 4 |
| 9 | Tues. 10 | 6 49 | 13 ·70 | 5 |
| 10 | Wed. 11 | 7 ·40 | 14 65 | 6 |
| 11 | Thur. 12 | 8 ·30 | 15 58 | 7 |
| 12 | Fri 13 | 9 ·20 | 16 ·51 | 8 |
| 13 | Sat. 14 | {10 ·09 / 11 99 | 17 ·44 | 9 |
| 14 | Sun 15 | 12 ·90 | 18 ·38 | 10 |
| 15 | Mon. 16 | 13 81 | 19 ·32 | 11 |
| 16 | Tues. 17 | 14 ·75 | 20 ·28 | 12 |
| 17 | Wed.○18 | P ·69 | 21 24 | 13 |
| 18 | Thur. 19 | 1 ·66 | 22 ·23 | 14 |
| 19 | Fri. 20 | 2 ·64 | 23 28 | 15 |
| 20 | Sat. 21 | 3 ·65 | 24 25 | 16 |
| 21 | Sun. 22 | 4 ·66 | 25 ·30 | 17 |
| 22 | Mon. 23 | 5 71 | 26 ·36 | 18 |
| 23 | Tues. 24 | 6 ·78 | 27 ·44 | 19 |
| 24 | Wed. 25 | 7 85 | 1 ·54 | 20 |
| 25 | Thur. 26 | 8 ·94 | 2 ·64 | 21 |
| 26 | Fri. 27 | . . | 3 ·76 | 22 |
| 27 | Sat. 28 | 9 ·02 | 4 86 | 23 |
| 28 | Sun. 29 | 10 ·09 | 5 ·95 | 24 |
| 29 | Mon. 30 | 11 ·16 | .. | 25 |
| 30 | Tues. 31 | 12 ·21 | 6 03 | 26 |
| | **Aug.** | | | |
| —31 | Wed. 1 | 13 24 | 7 ·09 | 27 |
| 1 | Thur. 2 | 14 24 | 8 14 | 28 |
| 2 | Fri. 3 | —A ·28 | 9 ·15 | —29 |
| 3 | Sat. 4 | 1 19 | 10 ·17 | 1 |
| 4 | Sun. 5 | 2 ·14 | 11 18 | 2 |
| 5 | Mon 6 | {3 ·07 / 4 ·99 | 12 ·09 | 3 |
| 6 | Tues 7 | 5 ·90 | 13 ·05 / 14 ·99} | 4 |
| 7 | Wed. 8 | 6 ·80 | 15 92 | 5 |
| 8 | Thur. 9 | 7 ·70 | 16 ·85 | 6 |
| 9 | Fri. 10 | 8 59 | 17 ·78 | 7 |
| 10 | Sat 11 | 9 ·50 | 18 ·71 | 8 |
| 11 | Sun. 12 | 10 40 | 19 ·66 | 9 |
| 12 | Mon. 13 | 11 32 | 20 ·60 | 10 |
| 13 | Tues. 14 | 12 25 | 21 57 | 11 |
| 14 | Wed. 15 | 13 19 | 22 ·55 | 12 |
| 15 | Thur. 16 | 14 ·16 | 23 ·55 | 13 |
| 16 | Fri. 17 | P ·14 | 24 ·57 | 14 |
| 17 | Sat 18 | 1 15 | 25 ·61 | 15 |
| 18 | Sun. 19 | 2 ·17 | 26 67 | 16 |
| 19 | Mon. 20 | 3 ·21 | 27 ·75 | 17 |
| 20 | Tues. 21 | 4 ·28 | 1 84 | 18 |
| 21 | Wed. 22 | 5 ·35 | 2 ·95 | 19 |
| 22 | Thur. 23 | 6 ·44 | .. | 20 |
| 23 | Fri 24 | 7 ·52 | 3 ·06 | 21 |
| 24 | Sat. 25 | 8 ·60 | 4 ·16 | 22 |
| 25 | Sun. 26 | 9 ·67 | 5 ·26 | 23 |
| 26 | Mon. 27 | 10 ·72 | 6 34 | 24 |
| 27 | Tues 28 | 11 ·74 | 7 ·41 | 25 |
| 28 | Wed. 29 | 12 ·75 | 8 ·45 | 26 |
| 29 | Thur. 30 | 13 ·74 | 9 ·47 | 27 |
| 30 | Fri. 31 | 14 ·71 | 10 ·47 | 28 |

SOLAR reckoning: Khara. Kanyâ—Purattâsi (Sep.); Khara Tulâ—Aippasi (Oct.). LUNAR reckoning: Nija Bhâdrapada (Sukla, Bahula); Âsvina (Sukla, Bahula). Muhammadan: H 1123 Sha'bân; H. 1123 Ramazân.

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Sat 1 | —A 67 | 11 ·46 | 29 |
| 1 | Sun. 2 | 1 ·59 | 12 42 | —30 |
| 2 | Mon. 3 | 2 ·52 | 13 ·88 | 1 |
| 3 | Tues. 4 | 3 42 | 14 ·82 | 2 |
| 4 | Wed. 5 | 4 ·32 | 15 ·26 | 3 |
| 5 | Thur 6 | 5 ·23 | 16 ·19 | 4 |
| 6 | Fri. 7 | 6 ·12 | 17 12 | 5 |
| 7 | Sat. 8 | {7 ·03 / 8 93 | 18 06 / 19 ·99} | 6 |
| 8 | Sun. 9 | 9 85 | 20 94 | 7 |
| 9 | Mon. 10 | 10 ·78 | 21 ·90 | 8 |
| 10 | Tues 11 | 11 ·72 | 22 ·88 | 9 |
| 11 | Wed. 12 | 12 69 | 23 ·88 | 10 |
| 12 | Thur. 13 | 13 ·67 | 24 ·89 | 11 |
| 13 | Fri 14 | 14 69 | 25 92 | 12 |
| 14 | Sat. 15 | P 70 | 26 98 | 13 |
| 15 | Sun. 16 | 1 ·76 | | 14 |
| 16 | Mon. 17 | 2 ·82 | 27 05 | 15 |
| 17 | Tues 18 | 3 ·90 | 1 15 | 16 |
| 18 | Wed. 19 | 4 ·98 | 2 25 | 17 |
| 19 | Thur. 20 | .. | 3 35 | 18 |
| 20 | Fri. 21 | 5 ·06 | 4 46 | 19 |
| 21 | Sat. 22 | 6 14 | 5 56 | 20 |
| 22 | Sun. 23 | 7 ·21 | 6 64 | 21 |
| 23 | Mon. 24 | 8 ·26 | 7 72 | 22 |
| 24 | Tues. 25 | 9 ·29 | 8 77 | 23 |
| 25 | Wed 26 | 10 81 | 9 79 | 24 |
| 26 | Thur. 27 | 11 ·29 | 10 80 | 25 |
| 27 | Fri. 28 | 12 ·26 | 11 78 | 26 |
| 28 | Sat. 29 | 13 21 | 12 76 | 27 |
| 29 | Sun. 30 | 14 ·14 | 13 73 | 28 |
| | **Oct.** | | | |
| 30 | Mon. 1 | {A 08 / 1 ·98 | 14 66 | —29 |
| —31 | Tues 2 | 2 ·89 | 15 60 | 1 |
| 1 | Wed. 3 | 3 ·79 | 16 53 | 2 |
| 2 | Thur. 4 | 4 68 | 17 47 | 3 |
| 3 | Fri 5 | 5 ·59 | 18 ·40 | 4 |
| 4 | Sat. 6 | 6 ·49 | 19 ·33 | 5 |
| 5 | Sun. 7 | 7 42 | 20 ·28 | 6 |
| 6 | Mon. 8 | 8 ·35 | 21 ·23 | 7 |
| 7 | Tues. 9 | 9 30 | 22 21 | 8 |
| 8 | Wed. 10 | 10 ·26 | 23 20 | 9 |
| 9 | Thur. 11 | 11 ·25 | 24 ·21 | 10 |
| 10 | Fri. 12 | 12 ·28 | 25 ·24 | 11 |
| 11 | Sat. 13 | 13 ·28 | 26 ·29 | 12 |
| 12 | Sun. 14 | 14 ·34 | 27 ·36 | 13 |
| 13 | Mon. 15 | P ·40 | 1 ·45 | 14 |
| 14 | Tues 16 | 1 48 | 2 ·55 | 15 |
| 15 | Wed. 17 | 2 ·56 | 3 ·65 | 16 |
| 16 | Thur. 18 | 3 ·65 | 4 ·76 | 17 |
| 17 | Fri 19 | 4 73 | 5 ·86 | 18 |
| 18 | Sat 20 | 5 ·80 | 6 ·96 | 19 |
| 19 | Sun. 21 | 6 ·86 | . | 20 |
| 20 | Mon. 22 | 7 88 | 7 ·03 | 21 |
| 21 | Tues. 23 | 8 90 | 8 08 | 22 |
| 22 | Wed. 24 | 9 88 | 9 ·11 | 23 |
| 23 | Thur. 25 | 10 ·85 | 10 ·12 | 24 |
| 24 | Fri. 26 | 11 ·81 | 11 12 | 25 |
| 25 | Sat. 27 | 12 ·74 | 12 09 | 26 |
| 26 | Sun. 28 | 13 ·67 | 13 ·05 | 27 |
| 27 | Mon 29 | 14 ·57 | 14 ·00 / 15 ·93} | 28 |
| 28 | Tues. 30 | —A ·48 | 16 ·88 | 29 |
| —29 | Wed. 31 | 1 ·38 | 17 81 | —30 |

SOLAR reckoning: Khara Vriśchika—Kârttigai (Nov.); Khara Dhanus—Mârgali (Dec.). LUNAR reckoning: Kârttika (Sukla, Bahula); Mârgaśirsha (Sukla, Bahula). Muhammadan: H. 1123 Shawwâl; H. 1123 Zi.l-ka'da.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Thur 1 | 2 ·29 | 18 ·78 | 1 |
| 2 | Fri. 2 | 3 ·19 | 19 67 | 2 |
| 3 | Sat 3 | 4 ·10 | 20 61 | 3 |
| 4 | Sun. 4 | {5 02 / 6 96 | 21 ·57 | 4 |
| 5 | Mon. 5 | 7 ·90 | 22 54 | 5 |
| 6 | Tues. 6 | 8 87 | 23 53 | 6 |
| 7 | Wed 7 | 9 86 | 24 53 | 7 |
| 8 | Thur. 8 | 10 ·88 | 25 ·55 | 8 |
| 9 | Fri 9 | 11 90 | 26 59 | 9 |
| 10 | Sat 10 | 12 ·95 | 27 67 | 10 |
| 11 | Sun. 11 | ... . | 1 75 | 11 |
| 12 | Mon 12 | 13 ·01 | 2 85 | 12 |
| 13 | Tues 13 | 14 10 | 3 95 | 13 |
| 14 | Wed. 14 | P ·19 | .. | 14 |
| 15 | Thur. 15 | 1 28 | 4 ·06 | 15 |
| 16 | Fri. 16 | 2 35 | 5 17 | 16 |
| 17 | Sat 17 | 3 ·48 | 6 ·26 | 17 |
| 18 | Sun 18 | 4 ·49 | 7 ·34 | 18 |
| 19 | Mon. 19 | 5 52 | 8 ·39 | 19 |
| 20 | Tues. 20 | 6 ·52 | 9 ·43 | 20 |
| 21 | Wed. 21 | 7 51 | 10 45 | 21 |
| 22 | Thur. 22 | 8 ·48 | 11 ·45 | 22 |
| 23 | Fri 23 | 9 42 | 12 ·42 | 23 |
| 24 | Sat. 24 | 10 ·36 | 13 38 | 24 |
| 25 | Sun. 25 | 11 ·29 | 14 33 | 25 |
| 26 | Mon 26 | 12 21 | 15 28 | 26 |
| 27 | Tues. 27 | 13 11 | 16 ·21 | 27 |
| 28 | Wed 28 | {14 00 / A 91 | 17 14 | 28 |
| 29 | Thur. 29 | 1 81 | 18 ·07 | —29 |
| —30 | Fri. 30 | 2 ·72 | 19 01 / 20 ·96} | 1 |
| | **Dec.** | | | |
| 1 | Sat 1 | 3 ·64 | 21 ·91 | 2 |
| 2 | Sun. 2 | 4 ·59 | 22 ·87 | 3 |
| 3 | Mon. 3 | 5 ·53 | 23 ·85 | 4 |
| 4 | Tues. 4 | 6 ·50 | 24 ·85 | 5 |
| 5 | Wed 5 | 7 ·50 | 25 87 | 6 |
| 6 | Thur. 6 | 8 ·51 | 26 91 | 7 |
| 7 | Fri. 7 | 9 ·54 | 27 ·97 | 8 |
| 8 | Sat. 8 | 10 ·60 | . . | 9 |
| 9 | Sun. 9 | 11 ·67 | 1 05 | 10 |
| 10 | Mon. 10 | 12 75 | 2 15 | 11 |
| 11 | Tues 11 | 13 84 | 3 ·25 | 12 |
| 12 | Wed 12 | 14 ·93 | 4 ·06 | 13 |
| 13 | Thur. 13 | .. | 5 ·47 | 14 |
| 14 | Fri. 14 | P 00 | 6 ·56 | 15 |
| 15 | Sat. 15 | 1 ·07 | 7 ·64 | 16 |
| 16 | Sun. 16 | 2 13 | 8 70 | 17 |
| 17 | Mon. 17 | 3 16 | 9 ·75 | 18 |
| 18 | Tues. 18 | 4 16 | 10 77 | 19 |
| 19 | Wed. 19 | 5 ·16 | 11 77 | 20 |
| 20 | Thur 20 | 6 ·12 | 12 75 | 21 |
| 21 | Fri. 21 | 7 06 | 13 ·72 | 22 |
| 22 | Sat 22 | {8 ·00 / 9 92 | 14 ·68 | 23 |
| 23 | Sun. 23 | 10 ·84 | 15 ·62 | 24 |
| 24 | Mon. 24 | 11 74 | 16 55 | 25 |
| 25 | Tues. 25 | 12 65 | 17 ·48 | 26 |
| 26 | Wed 26 | 13 55 | 18 41 | 27 |
| 27 | Thur. 27 | 14 45 | 19 ·34 | 28 |
| 28 | Fri. ●28 | —A 37 | 20 ·29 | 29 |
| —29 | Sat 29 | 1 29 | 21 ·24 | —30 |
| 1 | Sun. 30 | 2 23 | 22 ·20 | 1 |
| 2 | Mon 31 | 3 18 | 23 ·18 | 2 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19 Mûla 20. P. Ash. 21 U. Ash. 22. Śrav. 23. Dhani. 24. Śatab

**A.D. 1712.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 28·97.** **Śaka 1634.** **Kaliyuga 4813.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 28·88.** **(S. Cycle) Nandana.**

### Jan.

Solar: *Khara.* **Makara—Tai.** — Lunar: **Pausha** (*Sukla*, *Bahula*) — *H. 1123 Zi-l-hijja.*

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Tues. 1 | 4 ·16 | 24 ·17 | 3 |
| 4 | Wed. 2 | 5 ·14 | 25 19 | 4 |
| 5 | Thur. 3 | 6 ·17 | 26 ·22 | 5 |
| 6 | Fri 4 | 7 19 | 27 ·28 | 6 |
| 7 | Sat 5 | 8 ·24 | 1 ·35 | 7 |
| 8 | SUN. 6 | 9 31 | 2 ·44 | 8 |
| 9 | Mon. 7 | 10 40 | 3 ·55 | 9 |
| 10 | Tues. 8 | 11 ·50 | 4 66 | 10 |
| 11 | Wed. 9 | 12 59 | 5 77 | 11 |
| 12 | Thur. 10 | 13 67 | 6 ·86 | 12 |
| 13 | Fri. 11 | 14 73 | 7 ·95 | 13 |
| 14 | Sat. ○ 12 | P 77 | | 14 |
| 15 | SUN. 13 | 1 ·80 | 8 02 | 15 |
| 16 | Mon. 14 | 2 81 | 9 ·07 | 16 |
| 17 | Tues. 15 | 3 ·80 | 10 ·09 | 17 |
| 18 | Wed. 16 | 4 76 | 11 10 | 18 |
| 19 | Thur. 17 | 5 ·72 | 12 08 | 19 |
| 20 | Fri 18 | 6 ·64 | 13 ·06 | 20 |
| 21 | Sat. 19 | 7 55 | 14 01; 15 96 | 21 |
| 22 | SUN 20 | 8 ·47 | 16 ·89 | 22 |
| 23 | Mon. 21 | 9 ·38 | 17 ·82 | 23 |
| 24 | Tues 22 | 10 ·28 | 18 ·75 | 24 |
| 25 | Wed. 23 | 11 18 | 19 ·70 | 25 |
| 26 | Thur 24 | 12 08; 13 99 | 20 68 | 26 |
| 27 | Fri. 25 | 14 ·93 | 21 57 | 27 |
| 28 | Sat. 26 | — A ·87 | 22 ·53 | 28 |
| 29 | SUN 27 | 1 82 | 23 ·50 | 29 |
| —30 | Mon. 28 | 2 ·79 | 24 50 | —30 |
| 1 | Tues. 29 | 3 ·78 | 25 51 | 1 |
| 2 | Wed. 30 | 4 ·80 | 26 ·54 | 2 |
| 3 | Thur 31 | 5 83 | 27 ·59 | 3 |

### Feb.

Solar: *Khara.* **Kumbha—Mâsi.** — Lunar: **Mâgha.** (*Sukla*, *Bahula.*) — *H. 1124 Muharram.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Fri. 1 | 6 ·88 | 1 66 | 4 |
| 5 | Sat. 2 | 7 ·95 | 2 76 | 5 |
| 6 | SUN 3 | | 3 ·85 | 6 |
| 7 | Mon 4 | 8 04 | 4 ·96 | 7 |
| 8 | Tues. 5 | 9 ·13 | . | 8 |
| 9 | Wed. 6 | 10 ·21 | 5 ·07 | 9 |
| 10 | Thur. 7 | 11 ·29 | 6 ·17 | 10 |
| 11 | Fri. 8 | 12 ·36 | 7 ·25 | 11 |
| 12 | Sat. 9 | 13 ·41 | 8 ·33 | 12 |
| 13 | SUN. 10 | 14 ·43 | 9 ·38 | 13 |
| 14 | Mon 11 | P 44 | 10 ·41 | 14 |
| 15 | Tues 12 | 1 42 | 11 ·42 | 15 |
| 16 | Wed. 13 | 2 38 | 12 ·41 | 16 |
| 17 | Thur 14 | 3 33 | 13 ·39 | 17 |
| 18 | Fri. 15 | 4 26 | 14 85 | 18 |
| 19 | Sat 16 | 5 ·18 | 15 ·29 | 19 |
| 20 | SUN. 17 | 6 09 | 16 ·28 | 20 |
| 21 | Mon. 18 | 7 ·00; 8 ·83 | 17 16 | 21 |
| 22 | Tues. 19 | 9 80 | 18 10 | 22 |
| 23 | Wed. 20 | 10 70 | 19 03; 20 ·96 | 23 |
| 24 | Thur. 21 | 11 61 | 21 91 | 24 |
| 25 | Fri. 22 | 12 ·54 | 22 86 | 25 |
| 26 | Sat 23 | 13 47 | 23 ·84 | 26 |
| 27 | SUN. 24 | 14 ·43 | 24 82 | 27 |
| 28 | Mon 25 | — A 40 | 25 ·83 | 28 |
| 29 | Tues. 26 | 1 39 | 26 85 | 29 |
| —30 | Wed. 27 | 2 41 | 27 ·90 | —30 |
| 1 | Thur. 28 | 3 ·44 | 1 ·97 | 1 |
| 2 | Fri. 29 | 4 ·50 | ... ... | 2 |

### March.

Solar: *Khara* **Mîna—Panguni.** — Lunar: **Phâlguna.** (*Sukla*, *Bahula*) — *H 1124 Safar*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Sat. 1 | 5 ·57 | 2 ·06 | 3 |
| 4 | SUN. 2 | 6 ·66 | 3 ·15 | 4 |
| 5 | Mon. 3 | 7 74 | 4 ·26 | 5 |
| 6 | Tues. 4 | 8 83 | 5 ·36 | 6 |
| 7 | Wed 5 | 9 ·91 | 6 47 | 7 |
| 8 | Thur. 6 | 10 96 | 7 57 | 8 |
| 9 | Fri. 7 | . . | 8 64 | 9 |
| 10 | Sat. 8 | 11 01 | 9 ·69 | 10 |
| 11 | SUN. 9 | 12 02 | 10 ·73 | 11 |
| 12 | Mon. 10 | 13 ·04 | 11 ·74 | 12 |
| 13 | Tues. 11 | 14 ·02; P 98 | 12 ·74 | 13 |
| 14 | Wed. 12 | 1 ·92 | 13 ·72 | 14 |
| 15 | Thur. 13 | 2 85 | 14 68 | 15 |
| 16 | Fri. 14 | 3 ·77 | 15 ·63 | 16 |
| 17 | Sat. 15 | 4 ·68 | 16 57 | 17 |
| 18 | SUN. 16 | 5 ·57 | 17 51 | 18 |
| 19 | Mon. 17 | 6 ·47 | 18 ·44 | 19 |
| 20 | Tues. 18 | 7 ·38 | 19 37 | 20 |
| 21 | Wed. 19 | 8 ·28 | 20 ·30 | 21 |
| 22 | Thur 20 | 9 ·19 | 21 ·24 | 22 |
| 23 | Fri 21 | 10 ·12 | 22 ·20 | 23 |
| 24 | Sat. 22 | 11 ·05 | 23 ·17 | 24 |
| 25 | SUN 23 | 12 ·01; 13 98 | 24 ·15 | 25 |
| 26 | Mon 24 | 14 97 | 25 15 | 26 |
| 27 | Tues. 25 | — A ·99 | 26 ·17 | 27 |
| 28 | Wed. 26 | | 27 21 | 28 |
| 29 | Thur 27 | 1 ·03 | 1 28 | —29 |
| —30 | Fri. 28 | 2 ·07 | 2 ·36 | 1 |
| 1 | Sat. 29 | 3 ·15 | 3 ·45 | 2 |
| 2 | SUN. 30 | 4 ·23 | 4 ·56 | 3 |
| 3 | Mon. 31 | 5 ·30 | 5 ·67 | 4 |

### April.

Solar: *Nandana* **Mêsha—Chittirai.** — Lunar: **Chaitra.** (*Sukla.*, *Bahula.*) — *H. 1124 Rabi-ul awwal.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Tues. 1 | 6 39 | 6 ·78 | 5 |
| 5 | Wed. 2 | 7 ·47 | 7 87 | 6 |
| 6 | Thur. 3 | 8 ·53 | 8 ·95 | 7 |
| 7 | Fri. 4 | 9 57 | . | 8 |
| 8 | Sat. 5 | 10 ·58 | 9 01 | 9 |
| 9 | SUN. 6 | 11 ·59 | 10 ·05 | 10 |
| 10 | Mon. 7 | 12 ·57 | 11 ·07 | 11 |
| 11 | Tues. 8 | 13 ·54 | 12 ·07 | 12 |
| 12 | Wed. 9 | 14 ·47 | 13 ·05 | 13 |
| 13 | Thur. 10 | P ·40 | 14 01; 15 ·96 | 14 |
| 14 | Fri. 11 | 1 ·32 | 16 91 | 15 |
| 15 | Sat. 12 | 2 ·22 | 17 85 | 16 |
| 16 | SUN. 13 | 3 ·12 | 18 ·78 | 17 |
| 17 | Mon 14 | 4 ·02; 5 ·92 | 19 ·70 | 18 |
| 18 | Tues. 15 | 6 ·82 | 20 64 | 19 |
| 19 | Wed. 16 | 7 ·74 | 21 ·59 | 20 |
| 20 | Thur. 17 | 8 ·66 | 22 ·53 | 21 |
| 21 | Fri. 18 | 9 ·60 | 23 ·50 | 22 |
| 22 | Sat. 19 | 10 ·54 | 24 ·47 | 23 |
| 23 | SUN. 20 | 11 51 | 25 ·47 | 24 |
| 24 | Mon. 21 | 12 50 | 26 48 | 25 |
| 25 | Tues. 22 | 13 51 | 27 ·53 | 26 |
| 26 | Wed. 23 | 14 55 | 1 ·58 | 27 |
| 27 | Thur. 24 | — A ·60 | 2 ·66 | 28 |
| 28 | Fri 25 | 1 67 | 3 ·75 | 29 |
| 29 | Sat. 26 | 2 74 | 4 85 | —30 |
| 30 | SUN. 27 | 3 ·82 | 5 97 | 1 |
| —31 | Mon. 28 | 4 91 | .. .. | 2 |
| 1 | Tues. 29 | 5 ·99 | 6 08 | 3 |
| 2 | Wed. 30 | ... ... | 7 ·17 | 4 |

### May.

Solar: *Nandana* **Vrishabha—Vaigâsi.** — Lunar: **Vaiśâkha.** (*Sukla.*, *Bahula*, *Sukla*) — *H. 1124 Rabi-ul ākhir.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Thur 1 | 6 ·05 | 8 ·25 | 5 |
| 4 | Fri. 2 | 7 ·09 | 9 ·32 | 6 |
| 5 | Sat. 3 | 8 11 | 10 ·37 | 7 |
| 6 | SUN. 4 | 9 ·11 | 11 39 | 8 |
| 7 | Mon. 5 | 10 10 | 12 ·39 | 9 |
| 8 | Tues. 6 | 11 05; 12 98 | 13 ·38 | 10 |
| 9 | Wed. 7 | 13 ·92 | 14 ·35 | 11 |
| 10 | Thur. 8 | 14 ·84 | 15 ·31 | 12 |
| 11 | Fri. 9 | P 75 | 16 ·25 | 13 |
| 12 | Sat. 10 | 1 ·64 | 17 ·19 | 14 |
| 13 | SUN 11 | 2 54 | 18 11 | 15 |
| 14 | Mon 12 | 3 ·43 | 19 ·04; 20 ·98 | 16 |
| 15 | Tues. 13 | 4 ·38 | 21 ·92 | 17 |
| 16 | Wed. 14 | 5 24 | 22 ·87 | 18 |
| 17 | Thur 15 | 6 ·16 | 23 ·83 | 19 |
| 18 | Fri 16 | 7 ·10 | 24 ·80 | 20 |
| 19 | Sat. 17 | 8 ·05 | 25 ·79 | 21 |
| 20 | SUN. 18 | 9 02 | 26 ·81 | 22 |
| 21 | Mon. 19 | 10 ·00 | 27 ·84 | 23 |
| 22 | Tues. 20 | 11 ·01 | 1 ·89 | 24 |
| 23 | Wed 21 | 12 ·04 | 2 ·96 | 25 |
| 24 | Thur. 22 | 13 ·09 | . | 26 |
| 25 | Fri. 23 | 14 16 | 3 ·05 | 27 |
| 26 | Sat. 24 | — A ·24 | 4 ·16 | 28 |
| 27 | SUN. 25 | 1 32 | 5 ·27 | —29 |
| 28 | Mon. 26 | 2 ·40 | 6 ·37 | 1 |
| 29 | Tues. 27 | 3 ·48 | 7 47 | 2 |
| 30 | Wed. 28 | 4 ·54 | 8 ·56 | 3 |
| —31 | Thur. 29 | 5 ·58 | 9 ·64 | 4 |
| 1 | Fri. 30 | 6 ·60 | 10 68 | 5 |
| 2 | Sat. 31 | 7 60 | 11 ·71 | 6 |

### June.

Solar: *Nandana* **Mithuna—Âni.** — Lunar: **Jyeshtha.** (*Bahula*, *Sukla.*) — *H. 1124 Jamâda'l awwal.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | SUN. 1 | 8 ·59 | 12 72 | 7 |
| 4 | Mon. 2 | 9 ·54 | 13 ·71 | 8 |
| 5 | Tues 3 | 10 ·49 | 14 69 | 9 |
| 6 | Wed. 4 | 11 42 | 15 ·64 | 10 |
| 7 | Thur. 5 | 12 ·33 | 16 ·59 | 11 |
| 8 | Fri. 6 | 13 ·23 | 17 ·52 | 12 |
| 9 | Sat. 7 | 14 13 | 18 45 | 13 |
| 10 | SUN. 8 | P ·08; 1 ·92 | 19 ·88 | 14 |
| 11 | Mon. 9 | 2 ·83 | 20 ·33 | 15 |
| 12 | Tues. 10 | 3 74 | 21 26 | 16 |
| 13 | Wed. 11 | 4 65 | 22 20 | 17 |
| 14 | Thur. 12 | 5 ·59 | 23 16 | 18 |
| 15 | Fri. 13 | 6 ·53 | 24 ·13 | 19 |
| 16 | Sat. 14 | 7 50 | 25 ·12 | 20 |
| 17 | SUN. 15 | 8 ·48 | 26 ·13 | 21 |
| 18 | Mon 16 | 9 50 | 27 ·15 | 22 |
| 19 | Tues. 17 | 10 ·52 | 1 ·20 | 23 |
| 20 | Wed. 18 | 11 57 | 2 ·27 | 24 |
| 21 | Thur. 19 | 12 ·64 | 3 ·36 | 25 |
| 22 | Fri. 20 | 13 ·71 | 4 ·46 | 26 |
| 23 | Sat 21 | 14 79 | 5 ·57 | 27 |
| 24 | SUN ● 22 | — A 88 | 6 67 | 28 |
| 25 | Mon. 23 | 1 ·96 | 7 ·77 | 29 |
| 26 | Tues. 24 | . .. | 8 ·87 | —30 |
| 27 | Wed 25 | 2 01 | 9 94 | 1 |
| 28 | Thur. 26 | 3 06 | | 2 |
| 29 | Fri. 27 | 4 ·08 | 10 00 | 3 |
| 30 | Sat 28 | 5 ·07 | 11 ·03 | 4 |
| 31 | SUN. 29 | 6 ·06 | 12 ·04 | 5 |
| —32 | Mon. 30 | 7 ·02; 8 ·96 | 13 ·03 | 6 |

**Naksh**:—1. Aśvin. 2 Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1712. A—Amāvāsyā. P—Paurṇimā.

Kollam 888, Commences { N. Malabar—Sep. S. Malabar—Aug.

Hijra 1124. Commences Jan. 29.

Vikrama 1769. Bengal San. 1118. (N. Cycle) Śubhakṛit.

Nandana. Karkataka—Ādi. / Simha—Āvaṇi. Lunar months: Āshāḍha. / Śrāvaṇa. (Bahula, Sukla). Muhammadan: H. 1124 Jamāda'l ākhir. / H 1124 Rajab.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Tues. 1 | 9 ·89 | 14 ·02 / 15 97 | 7 |
| 2 | Wed. 2 | 10 ·81 | 16 ·92 | 8 |
| 3 | Thur. 3 | 11 71 | 17 ·86 | 9 |
| 4 | Fri. 4 | 12 ·60 | 18 ·79 | 10 |
| 5 | Sat 5 | 13 ·51 | 19 ·73 | 11 |
| 6 | SUN. 6 | 14 40 | 20 66 | 12 |
| 7 | Mon. ○7 | P ·30 | 21 59 | 13 |
| 8 | Tues. 8 | 1 ·21 | 22 ·54 | 14 |
| 9 | Wed 9 | 2 14 | 23 ·49 | 15 |
| 10 | Thur. 10 | 3 ·07 | 24 46 | 16 |
| 11 | Fri. 11 | 4 ·01 / 5 98 | 25 ·45 | 17 |
| 12 | Sat 12 | 6 96 | 26 ·45 | 18 |
| 13 | SUN. 13 | 7 ·97 | 27 47 | 19 |
| 14 | Mon. 14 | .. | 1 ·51 | 20 |
| 15 | Tues 15 | 8 ·00 | 2 ·58 | 21 |
| 16 | Wed. 16 | 9 04 | 3 66 | 22 |
| 17 | Thur. 17 | 10 ·11 | 4 76 | 23 |
| 18 | Fri. 18 | 11 ·18 | 5 ·86 | 24 |
| 19 | Sat 19 | 12 25 | 6 97 | 25 |
| 20 | SUN. 20 | 13 35 | .. .. | 26 |
| 21 | Mon. 21 | 14 42 | 7 ·07 | 27 |
| 22 | Tues 22 | —A 48 | 8 ·17 | 28 |
| 23 | Wed. 23 | 1 53 | 9 25 | —29 |
| 24 | Thur. 24 | 2 56 | 10 31 | 1 |
| 25 | Fri 25 | 3 ·56 | 11 35 | 2 |
| 26 | Sat 26 | 4 ·54 | 12 36 | 3 |
| 27 | SUN. 27 | 5 50 | 13 37 | 4 |
| 28 | Mon. 28 | 6 ·45 | 14 ·35 | 5 |
| 29 | Tues. 29 | 7 88 | 15 81 | 6 |
| 30 | Wed. 30 | 8 ·30 | 16 ·26 | 7 |
| —31 | Thur 31 | 9 20 | 17 ·20 | 8 |
| | **Aug.** | | | |
| 1 | Fri. 1 | 10 ·10 | 18 ·14 | 9 |
| 2 | Sat. 2 | 11 01 / 12 ·91 | 19 07 | 10 |
| 3 | SUN 3 | 13 ·80 | 20 ·00 / 21 ·93 | 11 |
| 4 | Mon. 4 | 14 71 | 22 ·87 | 12 |
| 5 | Tues. 5 | P ·63 | 23 ·82 | 13 |
| 6 | Wed. 6 | 1 ·57 | 24 ·78 | 14 |
| 7 | Thur. 7 | 2 ·51 | 25 ·77 | 15 |
| 8 | Fri. 8 | 3 ·47 | 26 77 | 16 |
| 9 | Sat 9 | 4 46 | 27 78 | 17 |
| 10 | SUN 10 | 5 47 | 1 83 | 18 |
| 11 | Mon. 11 | 6 ·49 | 2 89 | 19 |
| 12 | Tues. 12 | 7 ·54 | 3 ·97 | 20 |
| 13 | Wed. 13 | 8 60 | | 21 |
| 14 | Thur. 14 | 9 ·68 | 4 ·06 | 22 |
| 15 | Fri. 15 | 10 ·76 | 5 16 | 23 |
| 16 | Sat 16 | 11 ·86 | 6 27 | 24 |
| 17 | SUN. 17 | 12 93 | 7 38 | 25 |
| 18 | Mon. 18 | .. | 8 48 | 26 |
| 19 | Tues. 19 | 13 ·00 | 9 56 | 27 |
| 20 | Wed. 20 | 14 08 | 10 62 | 28 |
| 21 | Thur 21 | —A ·05 | 11 ·66 | 29 |
| 22 | Fri 22 | 1 07 | 12 ·68 | —30 |
| 23 | Sat. 23 | 2 ·05 | 13 69 | 1 |
| 24 | SUN. 24 | 3 02 / 4 97 | 14 ·67 | 2 |
| 25 | Mon 25 | 5 ·91 | 15 ·64 | 3 |
| 26 | Tues. 26 | 6 ·82 | 16 ·59 | 4 |
| 27 | Wed. 27 | 7 ·71 | 17 ·54 | 5 |
| 28 | Thur. 28 | 8 62 | 18 48 | 6 |
| 29 | Fri. 29 | 9 53 | 19 ·41 | 7 |
| 30 | Sat. 30 | 10 ·42 | 20 34 | 8 |
| —31 | SUN 31 | 11 ·82 | 21 27 | 9 |

Nandana. Kanyā—Puraṭṭāśi. / Tulā—Aippaśi. Lunar months: Bhād / Āśvina. (Bahula, Sukla). Muhammadan: H. 1124 Śha'bān. / H. 1124 Ramazān. / H. 1124 Shawwāl.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Mon 1 | 12 ·24 | 22 ·21 | 10 |
| 2 | Tues. 2 | 13 ·15 | 23 16 | 11 |
| 3 | Wed. 3 | 14 ·09 | 24 ·12 | 12 |
| 4 | Thur. 4 | P ·03 | 25 ·10 | 13 |
| 5 | Fri. 5 | 1 ·00 / 2 ·99 | 26 ·09 | 14 |
| 6 | Sat. 6 | . ... | 27 ·10 | 15 |
| 7 | SUN. 7 | 3 ·01 | 1 ·14 | 16 |
| 8 | Mon. 8 | 4 02 | 2 20 | 17 |
| 9 | Tues. 9 | 5 07 | 3 27 | 18 |
| 10 | Wed. 10 | 6 ·13 | 4 36 | 19 |
| 11 | Thur. 11 | 7 21 | 5 46 | 20 |
| 12 | Fri. 12 | 8 29 | 6 57 | 21 |
| 13 | Sat. 13 | 9 ·38 | 7 68 | 22 |
| 14 | SUN 14 | 10 46 | 8 ·78 | 23 |
| 15 | Mon. 15 | 11 53 | 9 ·86 | 24 |
| 16 | Tues. 16 | 12 ·57 | 10 93 | 25 |
| 17 | Wed 17 | 13 60 | 11 98 | 26 |
| 18 | Thur 18 | 14 61 | | 27 |
| 19 | Fri 19 | —A 59 | 12 ·01 | 28 |
| 20 | Sat. 20 | 1 ·57 | 13 02 | —29 |
| 21 | SUN. 21 | 2 ·51 | 14 ·00 / 15 97 | 1 |
| 22 | Mon. 22 | 3 ·44 | 16 ·94 | 2 |
| 23 | Tues. 23 | 4 36 | 17 88 | 3 |
| 24 | Wed. 24 | 5 27 | 18 82 | 4 |
| 25 | Thur. 25 | 6 ·17 | 19 ·75 | 5 |
| 26 | Fri 26 | 7 ·08 / 8 98 | 20 ·68 | 6 |
| 27 | Sat. 27 | 9 88 | 21 62 | 7 |
| 28 | SUN. 28 | 10 79 | 22 ·55 | 8 |
| 29 | Mon. 29 | 11 71 | 23 50 | 9 |
| 30 | Tues. 30 | 12 ·65 | 24 ·45 | 10 |
| | **Oct.** | | | |
| —31 | Wed. 1 | 13 ·59 | 25 42 | 11 |
| 1 | Thur. 2 | 14 57 | 26 ·41 | 12 |
| 2 | Fri. 3 | P 55 | 27 ·43 | 13 |
| 3 | Sat 4 | 1 57 | 1 ·46 | 14 |
| 4 | SUN. 5 | 2 59 | 2 ·50 | 15 |
| 5 | Mon. 6 | 3 64 | 3 57 | 16 |
| 6 | Tues 7 | 4 70 | 4 ·66 | 17 |
| 7 | Wed 8 | 5 ·78 | 5 77 | 18 |
| 8 | Thur. 9 | 6 ·87 | 6 87 | 19 |
| 9 | Fri. 10 | 7 ·95 | 7 ·98 | 20 |
| 10 | Sat. 11 | .. | . . | 21 |
| 11 | SUN. 12 | 8 ·04 | 8 08 | 22 |
| 12 | Mon. 13 | 9 11 | 9 ·16 | 23 |
| 13 | Tues. 14 | 10 ·15 | 10 24 | 24 |
| 14 | Wed 15 | 11 18 | 11 ·80 | 25 |
| 15 | Thur. 16 | 12 19 | 12 33 | 26 |
| 16 | Fri. 17 | 13 ·18 | 13 34 | 27 |
| 17 | Sat. 18 | 14 14 | 14 ·33 | 28 |
| 18 | SUN. 19 | —A ·09 | 15 81 | 29 |
| 19 | Mon 20 | 1 ·03 / 2 95 | 16 27 | —30 |
| 20 | Tues 21 | 3 86 | 17 ·22 | 1 |
| 21 | Wed. 22 | 4 ·76 | 18 16 | 2 |
| 22 | Thur. 23 | 5 ·67 | 19 09 | 3 |
| 23 | Fri. 24 | 6 ·57 | 20 ·01 / 21 95 | 4 |
| 24 | Sat. 25 | 7 48 | 22 89 | 5 |
| 25 | SUN. 26 | 8 39 | 23 83 | 6 |
| 26 | Mon 27 | 9 30 | 24 ·78 | 7 |
| 27 | Tues. 28 | 10 ·24 | 25 75 | 8 |
| 28 | Wed. 29 | 11 ·18 | 26 74 | 9 |
| 29 | Thur 30 | 12 ·16 | 27 74 | 10 |
| —30 | Fri. 31 | 13 15 | 1 ·77 | 11 |

Nandana. Vriśchika—Kārttigai. / Dhanus—Mārgali. Lunar months: Kārttika. / Mārgaśirsha. / Pausha. (Bahula, Sukla). Muhammadan: H 1124 Shawwāl. / H. 1124 Zi-l-ka'da. / H 1124 Zi-l-hijja.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Sat. 1 | 14 17 | 2 81 | 12 |
| 2 | SUN. 2 | P 19 | 3 ·88 | 13 |
| 3 | Mon. 3 | 1 ·24 | 4 ·97 | 14 |
| 4 | Tues. 4 | 2 ·32 | . | 15 |
| 5 | Wed. 5 | 3 40 | 5 07 | 16 |
| 6 | Thur 6 | 4 49 | 6 17 | 17 |
| 7 | Fri 7 | 5 57 | 7 ·28 | 18 |
| 8 | Sat 8 | 6 65 | 8 ·38 | 19 |
| 9 | SUN. 9 | 7 ·72 | 9 48 | 20 |
| 10 | Mon 10 | 8 77 | 10 56 | 21 |
| 11 | Tues. 11 | 9 ·80 | 11 ·61 | 22 |
| 12 | Wed 12 | 10 ·81 | 12 65 | 23 |
| 13 | Thur 13 | 11 80 | 13 66 | 24 |
| 14 | Fri 14 | 12 76 | 14 67 | 25 |
| 15 | Sat. 15 | 13 71 | 15 ·64 | 26 |
| 16 | SUN. 16 | 14 ·66 | 16 61 | 27 |
| 17 | Mon 17 | —A 58 | 17 55 | 28 |
| 18 | Tues. 18 | 1 48 | 18 49 | —29 |
| 19 | Wed 19 | 2 38 | 19 42 | 1 |
| 20 | Thur. 20 | 3 29 | 20 36 | 2 |
| 21 | Fri. 21 | 4 ·19 | 21 29 | 3 |
| 22 | Sat. 22 | 5 ·10 | 22 ·23 | 4 |
| 23 | SUN. 23 | 6 ·01 / 7 98 | 23 ·17 | 5 |
| 24 | Mon. 24 | 8 ·86 | 24 12 | 6 |
| 25 | Tues. 25 | 9 81 | 25 ·09 | 7 |
| 26 | Wed 26 | 10 80 | 26 07 | 8 |
| 27 | Thur. 27 | 11 78 | 27 ·07 | 9 |
| 28 | Fri. 28 | 12 ·80 | 1 09 | 10 |
| —29 | Sat. 29 | 13 83 | 2 ·12 | 11 |
| 1 | SUN. 30 | 14 90 | 3 ·19 | 12 |
| | **Dec.** | | | |
| 2 | Mon. 1 | P ·96 | 4 ·27 | 13 |
| 3 | Tues 2 | . | 5 36 | 14 |
| 4 | Wed. 3 | 1 05 | 6 47 | 15 |
| 5 | Thur. 4 | 2 ·13 | 7 ·58 | 16 |
| 6 | Fri. 5 | 3 ·22 | 8 ·69 | 17 |
| 7 | Sat. 6 | 4 ·30 | 9 ·78 | 18 |
| 8 | SUN. 7 | 5 36 | 10 ·86 | 19 |
| 9 | Mon 8 | 6 42 | 11 92 | 20 |
| 10 | Tues. 9 | 7 ·44 | 12 96 | 21 |
| 11 | Wed 10 | 8 ·45 | 13 98 | 22 |
| 12 | Thur. 11 | 9 ·43 | 14 ·99 | 23 |
| 13 | Fri. 12 | 10 ·40 | 15 97 | 24 |
| 14 | Sat. 13 | 11 35 | 16 94 | 25 |
| 15 | SUN. 14 | 12 27 | 17 89 | 26 |
| 16 | Mon 15 | 13 20 | 18 ·83 | 27 |
| 17 | Tues 16 | 14 11 | 19 ·77 | 28 |
| 18 | Wed. ●17 | A 02 / 1 92 | 20 70 | 29 |
| 19 | Thur. 18 | 2 ·82 | 21 ·63 | —30 |
| 20 | Fri 19 | 3 73 | 22 ·56 | 1 |
| 21 | Sat 20 | 4 65 | 23 ·50 | 2 |
| 22 | SUN. 21 | 5 ·57 | 24 46 | 3 |
| 23 | Mon 22 | 6 ·50 | 25 42 | 4 |
| 24 | Tues. 23 | 7 46 | 26 ·39 | 5 |
| 25 | Wed. 24 | 8 44 | 27 39 | 6 |
| 26 | Thur 25 | 9 ·43 | 1 40 | 7 |
| 27 | Fri 26 | 10 ·44 | 2 ·45 | 8 |
| 28 | Sat 27 | 11 48 | 3 50 | 9 |
| 29 | SUN. 28 | 12 54 | 4 57 | 10 |
| —30 | Mon 29 | 13 ·61 | 5 66 | 11 |
| 1 | Tues. 30 | 14 70 | 6 77 | 12 |
| 2 | Wed. 31 | P ·78 | 7 88 | 13 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1713.** **Solar Eclipse.** ● **Lunar Eclipse.** ○

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.) **(Surya Sid.) March 29·23.** **(Arya Sid.) March 29·14.**

**Śaka 1635.** **Kaliyuga 4814.** **(S. Cycle) Vijaya.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Jan.** | | | |
| 3 | Thur 1 | 1 87 | 8 99 | 14 |
| 4 | Fri. 2 | **Pausha.** 2 ·95 | . | 15 |
| 5 | Sat. 3 | ... | 9 08 | 16 |
| 6 | SUN. 4 | 3 01 | 10 ·17 | 17 |
| 7 | Mon 5 | 4 ·06 | 11 23 | *H. 1124 Zi-l-hijja* 18 |
| 8 | Tues 6 | *Bahula* 5 ·08 | 12 28 | 19 |
| 9 | Wed. 7 | 6 10 | 13 ·31 | 20 |
| 10 | Thur. 8 | 7 ·08 | 14 32 | 21 |
| 11 | Fri. 9 | 8 ·05 | 15 ·80 | 22 |
| *Nandana.* **Makara—Tai.** 12 | Sat. 10 | {9 00 / 10 ·92 | 16 ·27 | 23 |
| 13 | SUN 11 | 11 ·84 | 17 ·23 | 24 |
| 14 | Mon 12 | 12 75 | 18 18 | 25 |
| 15 | Tues. 13 | 13 ·66 | 19 ·11 | 26 |
| 16 | Wed 14 | 14 55 | 20 ·04 / 21 97} | 27 |
| 17 | Thur. 15 | —A 46 | 22 ·90 | 28 |
| 18 | Fri. 16 | 1 ·37 | 23 85 | —29 |
| 19 | Sat 17 | 2 ·28 | 24 ·79 | 1 |
| 20 | SUN 18 | 3 ·21 | 25 ·75 | 2 |
| 21 | Mon. 19 | 4 ·14 | 26 ·72 | 3 |
| 22 | Tues. 20 | 5 ·11 | 27 ·71 | 4 |
| 23 | Wed. 21 | 6 ·08 | 1 73 | 5 |
| 24 | Thur. 22 | 7 ·07 | 2 ·76 | *H. 1125 Muharram* 6 |
| 25 | Fri. 23 | *Sukla* 8 09 | 3 ·81 | 7 |
| 26 | Sat. 24 | 9 ·14 | 4 ·88 | 8 |
| 27 | SUN 25 | 10 19 | 5 ·96 | 9 |
| 28 | Mon. 26 | 11 26 | .. | 10 |
| —29 | Tues 27 | 12 ·34 | 6 ·06 | 11 |
| 1 | Wed. 28 | **Māgha.** 13 ·43 | 7 18 | 12 |
| 2 | Thur 29 | 14 52 | 8 29 | 13 |
| 3 | Fri. 30 | P 59 | 9 39 | 14 |
| 4 | Sat 31 | 1 ·66 | 10 ·47 | 15 |
| | **Feb.** | | | |
| 5 | SUN. 1 | 2 70 | 11 54 | 16 |
| 6 | Mon. 2 | 3 ·73 | 12 60 | 17 |
| 7 | Tues. 3 | 4 73 | 13 ·63 | 18 |
| 8 | Wed. 4 | 5 71 | 14 ·64 | 19 |
| 9 | Thur. 5 | 6 ·68 | 15 ·63 | 20 |
| 10 | Fri. 6 | *Bahula.* 7 62 | 16 ·60 | 21 |
| 11 | Sat. 7 | 8 55 | 17 ·57 | 22 |
| *Nandana.* **Kumbha—Māsi.** 12 | SUN. 8 | 9 ·47 | 18 ·51 | 23 |
| 13 | Mon. 9 | 10 ·38 | 19 ·45 | 24 |
| 14 | Tues 10 | 11 28 | 20 ·38 | 25 |
| 15 | Wed. 11 | 12 17 | 21 ·31 | 26 |
| 16 | Thur. 12 | {13 ·08 / 14 99 | 22 ·25 | 27 |
| 17 | Fri. 13 | —A 90 | 23 18 | 28 |
| 18 | Sat 14 | 1 82 | 24 13 | 29 |
| 19 | SUN. 15 | 2 ·76 | 25 ·08 | —30 |
| 20 | Mon. 16 | 3 ·72 | 26 05 | 1 |
| 21 | Tues 17 | 4 69 | 27 03 | 2 |
| 22 | Wed 18 | 5 69 | 1 ·04 | 3 |
| 23 | Thur 19 | *Sukla.* 6 ·70 | 2 ·07 | 4 |
| 24 | Fri. 20 | 7 ·75 | 3 12 | *H. 1125 Safar* 5 |
| 25 | Sat. 21 | 8 ·80 | 4 18 | 6 |
| 26 | SUN. 22 | 9 ·87 | 5 ·27 | 7 |
| 27 | Mon 23 | **Phālguna.** 10 96 | 6 ·37 | 8 |
| 28 | Tues 24 | | 7 ·48 | 9 |
| 29 | Wed. 25 | 11 05 | 8 ·59 | 10 |
| —30 | Thur. 26 | 12 ·14 | 9 ·69 | 11 |
| 1 | Fri 27 | 13 ·21 | 10 ·78 | 12 |
| 2 | Sat 28 | 14 ·27 | 11 86 | 13 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **March.** | | | |
| 3 | SUN. 1 | P 31 | 12 ·91 | 14 |
| 4 | Mon. 2 | **Phālguna.** 1 ·33 | 13 ·95 | 15 |
| 5 | Tues. 3 | 2 33 | 14 ·96 | 16 |
| 6 | Wed. 4 | 3 ·32 | 15 ·95 | 17 |
| 7 | Thur. 5 | 4 ·28 | 16 ·94 | 18 |
| 8 | Fri 6 | 5 ·21 | 17 ·90 | 19 |
| 9 | Sat. 7 | {6 ·14 | 18 ·86 | 20 |
| 10 | SUN. 8 | 7 ·06 / 8 ·97 | 19 ·79 | *H. 1125 Safar.* 21 |
| 11 | Mon. 9 | *Bahula* 9 ·87 | 20 ·72 | 22 |
| 12 | Tues. 10 | 10 77 | 21 66 | 23 |
| *Nandana* **Mīna—Panguni.** 13 | Wed. 11 | 11 ·67 | 22 ·58 | 24 |
| 14 | Thur. 12 | 12 58 | 23 ·52 | 25 |
| 15 | Fri. 13 | 13 ·49 | 24 46 | 26 |
| 16 | Sat 14 | 14 41 | 25 41 | 27 |
| 17 | SUN. 15 | —A ·35 | 26 ·38 | 28 |
| 18 | Mon. 16 | 1 31 | 27 ·37 | —29 |
| 19 | Tues. 17 | 2 ·29 | 1 ·37 | 1 |
| 20 | Wed 18 | 3 ·27 | 2 39 | 2 |
| 21 | Thur. 19 | 4 30 | 3 ·43 | 3 |
| 22 | Fri. 20 | 5 33 | 4 ·49 | 4 |
| 23 | Sat. 21 | 6 ·38 | 5 ·58 | *H. 1125 Rabī-ul awwal* 5 |
| 24 | SUN. 22 | *Sukla.* 7 46 | 6 67 | 6 |
| 25 | Mon. 23 | 8 ·54 | 7 ·78 | 7 |
| 26 | Tues. 24 | 9 ·63 | 8 ·88 | 8 |
| 27 | Wed. 25 | 10 ·71 | 9 ·99 | 9 |
| 28 | Thur 26 | 11 ·79 | . . | 10 |
| 29 | Fri. 27 | **Chaitra.** 12 ·84 | 10 09 | 11 |
| —30 | Sat. 28 | 13 88 | 11 ·17 | 12 |
| 1 | SUN. 29 | 14 91 | 12 23 | 13 |
| 2 | Mon. 30 | P 89 | 13 ·26 | 14 |
| 3 | Tues 31 | 1 88 | 14 ·28 | 15 |
| | **April.** | | | |
| 4 | Wed. 1 | 2 ·84 | 15 ·29 | 16 |
| 5 | Thur 2 | 3 ·78 | 16 27 | 17 |
| 6 | Fri. 3 | 4 70 | 17 ·23 | 18 |
| 7 | Sat 4 | 5 ·62 | 18 18 | 19 |
| 8 | SUN. 5 | 6 ·53 | 19 ·12 | 20 |
| 9 | Mon 6 | *Bahula.* 7 ·43 | 20 ·06 / 21 99} | 21 |
| 10 | Tues. 7 | 8 ·33 | 22 ·93 | 22 |
| 11 | Wed. 8 | 9 23 | 23 86 | 23 |
| *Vijaya.* **Mēsha—Chittirai.** 12 | Thur 9 | 10 ·14 | 24 80 | 24 |
| 13 | Fri 10 | {11 ·04 / 12 ·97 | 25 ·74 | 25 |
| 14 | Sat 11 | 13 ·89 | 26 ·72 | 26 |
| 15 | SUN. 12 | 14 85 | 27 69 | 27 |
| 16 | Mon. 13 | —A 83 | 1 ·69 | 28 |
| 17 | Tues. 14 | 1 ·81 | 2 ·70 | 29 |
| 18 | Wed 15 | 2 ·83 | 3 ·74 | —30 |
| 19 | Thur 16 | 3 ·87 | 4 ·80 | 1 |
| 20 | Fri. 17 | 4 93 | 5 88 | 2 |
| 21 | Sat 18 | . | 6 97 | 3 |
| 22 | SUN 19 | 5 ·00 | ... .. | 4 |
| 23 | Mon 20 | *Sukla.* 6 07 | 7 ·07 | *H. 1125 Rabī-ul ākhir.* 5 |
| 24 | Tues. 21 | 7 ·16 | 8 ·18 | 6 |
| 25 | Wed. 22 | 8 ·24 | 9 ·29 | 7 |
| 26 | Thur 23 | 9 ·32 | 10 ·39 | 8 |
| 27 | Fri. 24 | 10 ·37 | 11 ·47 | 9 |
| 28 | Sat 25 | **Vaiśākha.** 11 ·42 | 12 ·54 | 10 |
| 29 | SUN. 26 | 12 ·42 | 13 ·58 | 11 |
| 30 | Mon 27 | 13 ·43 | 14 ·61 | 12 |
| —31 | Tues. 28 | 14 ·41 | 15 ·61 | 13 |
| 1 | Wed. 29 | P ·37 | 16 60 | 14 |
| 2 | Thur. 30 | 1 ·31 | 17 ·57 | 15 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **May.** | | | |
| 3 | Fri. 1 | 2 ·22 | 18 ·52 | 16 |
| 4 | Sat. 2 | 3 14 | 19 ·46 | 17 |
| 5 | SUN. 3 | {4 ·05 / 5 ·96 | 20 40 | 18 |
| 6 | Mon. 4 | 6 85 | 21 33 | 19 |
| 7 | Tues. 5 | *Bahula* 7 ·74 | 22 ·26 | 20 |
| 8 | Wed. 6 | 8 ·65 | 23 ·19 | 21 |
| 9 | Thur. 7 | 9 ·55 | 24 ·13 | 22 |
| 10 | Fri. 8 | 10 ·48 | 25 ·09 | 23 |
| 11 | Sat. 9 | 11 42 | 26 05 | 24 |
| 12 | SUN. 10 | 12 ·37 | 27 02 | 25 |
| *Vijaya.* **Vrishabha—Vaigāsi.** 13 | Mon. 11 | 13 ·34 | 1 ·01 | 26 |
| 14 | Tues. 12 | 14 32 | 2 ·02 | 27 |
| 15 | Wed. 13 | —A 34 | 3 ·06 | 28 |
| 16 | Thur. 14 | 1 ·37 | 4 ·11 | —29 |
| 17 | Fri. 15 | 2 ·43 | 5 18 | 1 |
| 18 | Sat. 16 | 3 ·50 | 6 ·27 | 2 |
| 19 | SUN. 17 | 4 58 | 7 ·37 | 3 |
| 20 | Mon. 18 | 5 66 | 8 ·49 | 4 |
| 21 | Tues 19 | *Sukla* 6 ·74 | 9 ·59 | 5 |
| 22 | Wed. 20 | 7 ·81 | 10 ·69 | 6 |
| 23 | Thur. 21 | 8 ·86 | 11 ·78 | *H. 1125 Jamāda'l awwal.* 7 |
| 24 | Fri. 22 | 9 ·90 | 12 ·85 | 8 |
| 25 | Sat. 23 | 10 ·92 | 13 ·89 | 9 |
| 26 | SUN. 24 | 11 ·93 | 14 ·93 | 10 |
| 27 | Mon 25 | **Jyeshtha.** 12 90 | 15 ·94 | 11 |
| 28 | Tues. 26 | 13 87 | 16 ·93 | 12 |
| 29 | Wed. 27 | 14 ·81 | 17 ·90 | 13 |
| 30 | Thur.○28 | P ·73 | 18 85 | 14 |
| —31 | Fri. 29 | 1 64 | 19 ·80 | 15 |
| 1 | Sat. 30 | 2 ·55 | 20 ·74 | 16 |
| 2 | SUN 31 | 3 46 | 21 ·67 | 17 |
| | **June.** | | | |
| 3 | Mon. 1 | 4 ·35 | 22 60 | 18 |
| 4 | Tues. 2 | 5 ·25 | 23 53 | 19 |
| 5 | Wed 3 | 6 ·14 | 24 ·48 | 20 |
| 6 | Thur. 4 | {7 04 / 8 97 | 25 ·42 | 21 |
| 7 | Fri. 5 | *Bahula.* 9 90 | 26 ·88 | 22 |
| 8 | Sat. 6 | 10 86 | 27 ·35 | 23 |
| 9 | SUN 7 | 11 82 | 1 33 | 24 |
| 10 | Mon 8 | 12 81 | 2 ·35 | 25 |
| 11 | Tues 9 | 13 ·82 | 3 ·37 | 26 |
| *Vijaya* **Mithuna—Āni.** 12 | Wed 10 | 14 ·86 | 4 ·42 | 27 |
| 13 | Thur 11 | —A 90 | 5 ·49 | 28 |
| 14 | Fri. 12 | 1 ·97 | 6 ·57 | 29 |
| 15 | Sat 13 | .. | 7 ·68 | —30 |
| 16 | SUN 14 | 2 05 | 8 ·79 | 1 |
| 17 | Mon. 15 | 3 12 | 9 ·89 | 2 |
| 18 | Tues. 16 | *Sukla.* 4 ·21 | 10 ·99 | 3 |
| 19 | Wed. 17 | 5 ·29 | ... .. | 4 |
| 20 | Thur. 18 | 6 34 | 11 ·08 | 5 |
| 21 | Fri 19 | 7 ·38 | 12 ·15 | 6 |
| 22 | Sat. 20 | 8 ·40 | 13 ·20 | 7 |
| 23 | SUN 21 | 9 ·41 | 14 25 | 8 |
| 24 | Mon. 22 | **Āshādha.** 10 38 | 15 ·26 | 9 |
| 25 | Tues. 23 | 11 ·35 | 16 ·25 | *H. 1125 Jamāda'l ākhir.* 10 |
| 26 | Wed. 24 | 12 29 | 17 ·23 | 11 |
| 27 | Thur 25 | 13 ·21 | 18 20 | 12 |
| 28 | Fri. 26 | 14 ·12 | 19 ·14 | 13 |
| 29 | Sat. 27 | {P ·03 / 1 ·92 | 20 08 | 14 |
| 30 | SUN. 28 | 2 ·82 | 21 ·01 / 22 ·94} | 15 |
| 31 | Mon 29 | 3 ·72 | 23 ·88 | 16 |
| —32 | Tues. 30 | 4 61 | 24 ·81 | 17 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27 Rev.

**A.D. 1713.** **Kollam 889,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra 1125.** Commences **Jan. 17.** **Vikrama 1770.**
**A—Amāvāsyā.** **Bengal San. 1119.**
**P—Paurnimā.** **(N. Cycle) Śobhana.**

Side labels: *Vijaya* **Karkaṭaka—Ādi.** *Bahula.* *Śukla.* **Śrāvaṇa.** *H. 1125 Jamāda'l akhir.* *H. 1125 Rajab.* *Vijaya.* **Simha—Āvaṇi.** *Bahula.* *Śukla.* **Bhādrapada.** *H. 1125 Sha'bān.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Wed. 1 | 5 ·53 | 25 ·76 | 18 |
| 2 | Thur. 2 | 6 ·45 | 26 71 | 19 |
| 3 | Fri. 3 | 7 ·39 | 27 ·67 | 20 |
| 4 | Sat. 4 | 8 ·33 | 1 ·66 | 21 |
| 5 | SUN. 5 | 9 30 | 2 ·66 | 22 |
| 6 | Mon. 6 | 10 ·29 | 3 69 | 23 |
| 7 | Tues. 7 | 11 ·29 | 4 73 | 24 |
| 8 | Wed. 8 | 12 ·33 | 5 ·79 | 25 |
| 9 | Thur. 9 | 13 ·38 | 6 ·87 | 26 |
| 10 | Fri. 10 | 14 ·45 | 7 97 | 27 |
| 11 | Sat. 11 | —A ·52 | . | 28 |
| 12 | SUN. 12 | 1 ·60 | 8 ·08 | —29 |
| 13 | Mon 13 | 2 68 | 9 19 | 1 |
| 14 | Tues. 14 | 3 75 | 10 ·29 | 2 |
| 15 | Wed. 15 | 4 ·81 | 11 ·39 | 3 |
| 16 | Thur. 16 | 5 ·86 | 12 ·47 | 4 |
| 17 | Fri. 17 | 6 ·89 | 13 ·53 | 5 |
| 18 | Sat. 18 | 7 ·88 | 14 57 | 6 |
| 19 | SUN. 19 | 8 87 | 15 ·58 | 7 |
| 20 | Mon. 20 | 9 ·83 | 16 ·58 | 8 |
| 21 | Tues. 21 | 10 77 | 17 57 | 9 |
| 22 | Wed 22 | 11 70 | 18 ·53 | 10 |
| 23 | Thur 23 | 12 61 | 19 ·48 | 11 |
| 24 | Fri. 24 | 13 52 | 20 ·42 | 12 |
| 25 | Sat. 25 | 14 41 | 21 ·35 | 13 |
| 26 | SUN 26 | P 32 | 22 29 | 14 |
| 27 | Mon. 27 | 1 22 | 23 22 | 15 |
| 28 | Tues 28 | 2 ·11 | 24 ·15 | 16 |
| 29 | Wed. 29 | 3 02<br>4 94 | 25 ·09 | 17 |
| 30 | Thur 30 | 5 ·88 | 26 04 | 18 |
| 31 | Fri. 31 | 6 ·82 | 27 ·01<br>1 99 | 19 |
| | **Aug.** | | | |
| —32 | Sat. 1 | 7 80 | 2 99 | 20 |
| 1 | SUN. 2 | 8 ·77 | ... ... | 21 |
| 2 | Mon. 3 | 9 ·78 | 3 00 | 22 |
| 3 | Tues. 4 | 10 ·81 | 4 ·04 | 23 |
| 4 | Wed. 5 | 11 86 | 5 ·10 | 24 |
| 5 | Thur. 6 | 12 ·93 | 6 ·19 | 25 |
| 6 | Fri. 7 | . | 7 ·28 | 26 |
| 7 | Sat. 8 | 13 01 | 8 ·38 | 27 |
| 8 | SUN. 9 | 14 ·10 | 9 49 | 28 |
| 9 | Mon. 10 | —A ·18 | 10 ·59 | 29 |
| 10 | Tues. 11 | 1 ·26 | 11 ·70 | —30 |
| 11 | Wed 12 | 2 32 | 12 ·78 | 1 |
| 12 | Thur. 13 | 3 ·35 | 13 84 | 2 |
| 13 | Fri. 14 | 4 ·37 | 14 88 | 3 |
| 14 | Sat. 15 | 5 38 | 15 ·90 | 4 |
| 15 | SUN. 16 | 6 ·37 | 16 ·91 | 5 |
| 16 | Mon. 17 | 7 33 | 17 90 | 6 |
| 17 | Tues. 18 | 8 ·29 | 18 86 | 7 |
| 18 | Wed. 19 | 9 ·21 | 19 81 | 8 |
| 19 | Thur 20 | 10 ·11 | 20 75 | 9 |
| 20 | Fri. 21 | 11 ·02<br>12 92 | 21 ·70 | 10 |
| 21 | Sat. 22 | 13 83 | 22 ·63 | 11 |
| 22 | SUN. 23 | 14 ·78 | 23 ·56 | 12 |
| 23 | Mon. 24 | P ·63 | 24 ·49 | 13 |
| 24 | Tues. 25 | 1 ·54 | 25 ·43 | 14 |
| 25 | Wed. 26 | 2 ·46 | 26 ·38 | 15 |
| 26 | Thur 27 | 3 ·39 | 27 35 | 16 |
| 27 | Fri. 28 | 4 ·33 | 1 ·32 | 17 |
| 28 | Sat. 29 | 5 ·31 | 2 ·31 | 18 |
| 29 | SUN. 30 | 6 ·29 | 3 ·32 | 19 |
| 30 | Mon. 31 | 7 ·31 | 4 ·35 | 20 |

Side labels: *Vijaya* **Kanyā—Puraṭṭāśi.** *Bahula.* *Śukla.* **Āśvina.** *H. 1125 Ramazān.* *Vijaya.* **Tulā—Aippaśi.** *Bahula.* *Śukla.* **Kārtika.** *Bahula.* *H. 1125 Shawwāl.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Tues 1 | 8 ·33 | 5 ·42 | 21 |
| 1 | Wed. 2 | 9 39 | 6 49 | 22 |
| 2 | Thur. 3 | 10 ·45 | 7 ·58 | 23 |
| 3 | Fri. 4 | 11 ·53 | 8 ·68 | 24 |
| 4 | Sat. 5 | 12 ·62 | 9 79 | 25 |
| 5 | SUN. 6 | 13 ·70 | 10 ·90 | 26 |
| 6 | Mon. 7 | 14 ·78 | . .. | 27 |
| 7 | Tues. 8 | —A ·84 | 11 00 | 28 |
| 8 | Wed. 9 | 1 ·89 | 12 ·08 | —29 |
| 9 | Thur. 10 | 2 90 | 13 ·15 | 1 |
| 10 | Fri. 11 | 3 ·91 | 14 ·20 | 2 |
| 11 | Sat. 12 | 4 ·90 | 15 23 | 3 |
| 12 | SUN. 13 | 5 ·87 | 16 ·22 | 4 |
| 13 | Mon. 14 | 6 ·82 | 17 ·22 | 5 |
| 14 | Tues. 15 | 7 ·74 | 18 ·19 | 6 |
| 15 | Wed. 16 | 8 ·66 | 19 ·15 | 7 |
| 16 | Thur. 17 | 9 57 | 20 ·09 | 8 |
| 17 | Fri. 18 | 10 ·47 | 21 ·04<br>22 97 | 9 |
| 18 | Sat. 19 | 11 ·38 | 23 ·90 | 10 |
| 19 | SUN. 20 | 12 ·27 | 24 83 | 11 |
| 20 | Mon. 21 | 13 17 | 25 76 | 12 |
| 21 | Tues 22 | 14 ·08 | 26 72 | 13 |
| 22 | Wed. 23 | P ·01<br>1 ·94 | 27 67 | 14 |
| 23 | Thur 24 | 2 89 | 1 ·64 | 15 |
| 24 | Fri. 25 | 3 ·86 | 2 ·63 | 16 |
| 25 | Sat. 26 | 4 84 | 3 64 | 17 |
| 26 | SUN 27 | 5 ·87 | 4 ·67 | 18 |
| 27 | Mon. 28 | 6 89 | 5 72 | 19 |
| 28 | Tues. 29 | 7 95 | 6 79 | 20 |
| 29 | Wed. 30 | ... | 7 ·88 | 21 |
| | **Oct.** | | | |
| —30 | Thur. 1 | 8 ·01 | 8 98 | 22 |
| 1 | Fri 2 | 9 ·10 | . | 23 |
| 2 | Sat. 3 | 10 ·18 | 9 ·09 | 24 |
| 3 | SUN 4 | 11 26 | 10 ·20 | 25 |
| 4 | Mon. 5 | 12 ·34 | 11 30 | 26 |
| 5 | Tues. 6 | 13 ·41 | 12 ·39 | 27 |
| 6 | Wed. 7 | 14 ·46 | 13 ·46 | 28 |
| 7 | Thur 8 | —A ·47 | 14 ·52 | 29 |
| 8 | Fri 9 | 1 ·49 | 15 55 | —30 |
| 9 | Sat. 10 | 2 47 | 16 ·56 | 1 |
| 10 | SUN 11 | 3 ·45 | 17 ·55 | 2 |
| 11 | Mon. 12 | 4 ·40 | 18 52 | 3 |
| 12 | Tues. 13 | 5 32 | 19 ·48 | 4 |
| 13 | Wed. 14 | 6 ·24 | 20 44 | 5 |
| 14 | Thur. 15 | 7 ·14 | 21 ·38 | 6 |
| 15 | Fri. 16 | 8 ·05<br>9 ·95 | 22 ·31 | 7 |
| 16 | Sat. 17 | 10 ·86 | 23 23 | 8 |
| 17 | SUN. 18 | 11 75 | 24 16 | 9 |
| 18 | Mon. 19 | 12 ·67 | 25 11 | 10 |
| 19 | Tues 20 | 13 ·60 | 26 05 | 11 |
| 20 | Wed. 21 | 14 53 | 27 00<br>1 97 | 12 |
| 21 | Thur. 22 | P ·48 | 2 ·95 | 13 |
| 22 | Fri. 23 | 1 45 | 3 ·97 | 14 |
| 23 | Sat. 24 | 2 44 | 4 99 | 15 |
| 24 | SUN 25 | 3 ·46 | .. | 16 |
| 25 | Mon. 26 | 4 ·48 | 5 03 | 17 |
| 26 | Tues. 27 | 5 54 | 6 ·10 | 18 |
| 27 | Wed. 28 | 6 ·61 | 7 18 | 19 |
| 28 | Thur. 29 | 7 ·70 | 8 ·28 | 20 |
| 29 | Fri 30 | 8 ·79 | 9 ·39 | 21 |
| —30 | Sat. 31 | 9 ·88 | 10 ·50 | 22 |

Side labels: *Vijaya.* **Vriśchika—Kārttigai.** *Śukla* **Mārgaśirsha.** *Bahula.* *H. 1125 Zi'l-ka'da.* *Vijaya* **Dhanus—Mārgali.** *Śukla* **Pausha.** *Bahula* *H. 1125 Zi'l-hijja.*

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | SUN 1 | 10 ·95 | 11 ·60 | 23 |
| 2 | Mon. 2 | ... ... | 12 69 | 24 |
| 3 | Tues. 3 | 11 02 | 13 77 | 25 |
| 4 | Wed. 4 | 12 ·06 | 14 ·83 | 26 |
| 5 | Thur 5 | 13 ·09 | 15 ·87 | 27 |
| 6 | Fri. 6 | 14 10 | 16 ·88 | 28 |
| 7 | Sat. 7 | —A 08 | 17 88 | —29 |
| 8 | SUN. 8 | 1 ·05 | 18 85 | 1 |
| 9 | Mon 9 | 2 01<br>3 94 | 19 82 | 2 |
| 10 | Tues 10 | 4 ·85 | 20 77 | 3 |
| 11 | Wed. 11 | 5 ·75 | 21 71 | 4 |
| 12 | Thur 12 | 6 67 | 22 64 | 5 |
| 13 | Fri. 13 | 7 ·57 | 23 ·57 | 6 |
| 14 | Sat 14 | 8 ·48 | 24 ·52 | 7 |
| 15 | SUN 15 | 9 ·37 | 25 ·45 | 8 |
| 16 | Mon. 16 | 10 ·29 | 26 ·39 | 9 |
| 17 | Tues 17 | 11 21 | 27 ·34 | 10 |
| 18 | Wed. 18 | 12 ·14 | 1 ·30 | 11 |
| 19 | Thur. 19 | 13 ·10 | 2 ·28 | 12 |
| 20 | Fri 20 | 14 ·08 | 3 ·29 | 13 |
| 21 | Sat. ○21 | P 08 | 4 31 | 14 |
| 22 | SUN 22 | 1 08 | 5 ·34 | 15 |
| 23 | Mon 23 | 2 12 | 6 ·40 | 16 |
| 24 | Tues. 24 | 3 17 | 7 ·48 | 17 |
| 25 | Wed 25 | 4 25 | 8 58 | 18 |
| 26 | Thur. 26 | 5 33 | 9 ·69 | 19 |
| 27 | Fri. 27 | 6 ·42 | 10 80 | 20 |
| 28 | Sat. 28 | 7 ·51 | 11 ·90 | 21 |
| —29 | SUN. 29 | 8 ·59 | 12 ·99 | 22 |
| 1 | Mon. 30 | 9 ·66 | . ... | 23 |
| | **Dec.** | | | |
| 2 | Tues. 1 | 10 ·71 | 13 ·08 | 24 |
| 3 | Wed. 2 | 11 ·73 | 14 ·14 | 25 |
| 4 | Thur. 3 | 12 73 | 15 ·18 | 26 |
| 5 | Fri 4 | 13 72 | 16 ·20 | 27 |
| 6 | Sat. 5 | 14 69 | 17 20 | 28 |
| 7 | SUN. 6 | —A 63 | 18 ·19 | 29 |
| 8 | Mon. 7 | 1 56 | 19 16 | —30 |
| 9 | Tues. 8 | 2 48 | 20 ·11 | 1 |
| 10 | Wed. 9 | 3 ·39 | 21 ·05<br>22 ·98 | 2 |
| 11 | Thur. 10 | 4 ·29 | 23 ·92 | 3 |
| 12 | Fri. 11 | 5 ·20 | 24 ·85 | 4 |
| 13 | Sat. 12 | 6 ·10 | 25 ·78 | 5 |
| 14 | SUN. 13 | 7 ·00<br>8 92 | 26 ·72 | 6 |
| 15 | Mon 14 | 9 85 | 27 67 | 7 |
| 16 | Tues 15 | 10 ·79 | 1 ·64 | 8 |
| 17 | Wed 16 | 11 74 | 2 62 | 9 |
| 18 | Thur 17 | 12 ·72 | 3 ·61 | 10 |
| 19 | Fri. 18 | 13 ·71 | 4 62 | 11 |
| 20 | Sat. 19 | 14 ·72 | 5 ·66 | 12 |
| 21 | SUN. 20 | P 77 | 6 ·71 | 13 |
| 22 | Mon. 21 | 1 83 | 7 ·79 | 14 |
| 23 | Tues. 22 | 2 ·90 | 8 89 | 15 |
| 24 | Wed 23 | 3 ·98 | 9 99 | 16 |
| 25 | Thur. 24 | | .. | 17 |
| 26 | Fri. 25 | 4 ·08 | 10 ·09 | 18 |
| 27 | Sat 26 | 5 16 | 11 ·20 | 19 |
| 28 | SUN 27 | 6 ·24 | 12 31 | 20 |
| 29 | Mon 28 | 7 ·31 | 13 ·39 | 21 |
| —30 | Tues. 29 | 8 ·35 | 14 ·45 | 22 |
| 1 | Wed. 30 | 9 ·38 | 15 ·50 | 23 |
| 2 | Thur. 31 | 10 38 | 16 52 | 24 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1714.**
**Solar Eclipse.** ●
**Lunar Eclipse.** ○

**Mésha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 29·49.** **Śaka 1636.** **Kaliyuga 4815.**
**(Arya Sid.) March 29·40.** **(S. Cycle) Jaya.**

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Fri. 1 | 11 87 | 17 ·54 | 25 |
| 4 | Sat. 2 | 12 ·33 | 18 52 | 26 |
| 5 | SUN. 3 | 13 28 | 19 49 | 27 |
| 6 | Mon. 4 | 14 ·21 | 20 ·44 | 28 |
| 7 | Tues. 5 | —**A** ·12 | 21 39 | —29 |
| 8 | Wed. 6 | { 1 03<br>2 94 | 22 33 | 1 |
| 9 | Thur. 7 | 3 84 | 23 26 | 2 |
| 10 | Fri. 8 | 4 ·74 | 24 19 | 3 |
| 11 | Sat. 9 | 5 65 | 25 12 | 4 |
| 12 | SUN. 10 | 6 57 | 26 06 | 5 |
| *Vijaya.* **Makara—Tai.** 13 | Mon 11 | *Sukla* 7 ·49 | 27 00<br>1 97 } | 6 |
| 14 | Tues. 12 | 8 43 | 2 94 | 7 |
| 15 | Wed. 13 | 9 ·39 | 3 ·93 | 8 |
| 16 | Thur. 14 | 10 37 | 4 94 | 9 |
| 17 | Fri 15 | 11 36 | 5 97 | 10 |
| 18 | Sat. 16 | **Māgha.** 12 39 | .. | *H 1126 Muharram.* 11 |
| 19 | SUN 17 | 13 43 | 6 03 | 12 |
| 20 | Mon. 18 | 14 48 | 7 10 | 13 |
| 21 | Tues. 19 | **P** 55 | 8 19 | 14 |
| 22 | Wed 20 | 1 65 | 9 28 | 15 |
| 23 | Thur. 21 | 2 78 | 10 39 | 16 |
| 24 | Fri. 22 | 3 81 | 11 51 | 17 |
| 25 | Sat. 23 | 4 89 | 12 61 | 18 |
| 26 | SUN. 24 | *Bahula.* 5 96 | 13 69 | 19 |
| 27 | Mon. 25 | ... | 14 ·76 | 20 |
| 28 | Tues. 26 | 6 00 | 15 81 | 21 |
| —29 | Wed 27 | 7 02 | 16 85 | 22 |
| 1 | Thur 28 | 8 02 | 17 86 | 23 |
| 2 | Fri. 29 | { 9 01<br>10 96 | 18 85 | 24 |
| 3 | Sat. 30 | 11 90 | 19 82 | 25 |
| 4 | SUN. 31 | 12 ·83 | 20 78 | 26 |
| | **Feb.** | | | |
| 5 | Mon. 1 | 13 75 | 21 73 | 27 |
| 6 | Tues. 2 | 14 66 | 22 67 | 28 |
| 7 | Wed. 3 | —**A** 56 | 23 60 | 29 |
| 8 | Thur. 4 | 1 46 | 24 53 | —30 |
| 9 | Fri. 5 | 2 36 | 25 46 | 1 |
| 10 | Sat. 6 | 3 28 | 26 39 | 2 |
| 11 | SUN. 7 | *Sukla* 4 19 | 27 34 | 3 |
| *Vijaya.* **Kumbha—Māśi.** 12 | Mon. 8 | 5 12 | 1 29 | 4 |
| 13 | Tues 9 | 6 05 | 2 27 | 5 |
| 14 | Wed. 10 | { 7 01<br>8 99 | 3 ·25 | 6 |
| 15 | Thur. 11 | 9 99 | 4 26 | 7 |
| 16 | Fri. 12 | | 5 29 | 8 |
| 17 | Sat. 13 | 10 02 | 6 34 | 9 |
| 18 | SUN. 14 | 11 05 | 7 ·40 | *H 1126 Ṣafar.* 10 |
| 19 | Mon. 15 | **Phālguna.** 12 11 | 8 49 | 11 |
| 20 | Tues 16 | 13 17 | 9 58 | 12 |
| 21 | Wed. 17 | 14 25 | 10 ·70 | 13 |
| 22 | Thur. 18 | **P** 34 | 11 81 | 14 |
| 23 | Fri. 19 | 1 43 | 12 91 | 15 |
| 24 | Sat. 20 | 2 51 | | 16 |
| 25 | SUN. 21 | 3 57 | 13 00 | 17 |
| 26 | Mon. 22 | 4 ·62 | 14 07 | 18 |
| 27 | Tues. 23 | *Bahula* 5 ·63 | 15 14 | 19 |
| 28 | Wed. 24 | 6 ·68 | 16 17 | 20 |
| 29 | Thur 25 | 7 ·61 | 17 18 | 21 |
| —30 | Fri. 26 | 8 56 | 18 17 | 22 |
| 1 | Sat 27 | 9 51 | 19 15 | 23 |
| 2 | SUN. 28 | 10 44 | 20 12 | 24 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Mon. 1 | 11 ·36 | 21 ·07 | 25 |
| 4 | Tues. 2 | 12 ·26 | 22 ·01<br>23 ·95 } | 26 |
| 5 | Wed. 3 | 13 ·17 | 24 ·87 | 27 |
| 6 | Thur. 4 | { 14 ·06<br>**A** ·96 | 25 80 | 28 |
| 7 | Fri. 5 | 1 ·87 | 26 ·74 | —29 |
| 8 | Sat 6 | 2 ·78 | 27 ·68 | 1 |
| 9 | SUN. 7 | 3 71 | 1 ·68 | 2 |
| 10 | Mon. 8 | 4 65 | 2 ·60 | 3 |
| 11 | Tues. 9 | 5 62 | 3 ·58 | 4 |
| *Vijaya* **Mina—Panguni.** 12 | Wed. 10 | *Sukla* 6 59 | 4 ·59 | 5 |
| 13 | Thur. 11 | 7 59 | 5 ·61 | 6 |
| 14 | Fri. 12 | 8 61 | 6 ·65 | 7 |
| 15 | Sat 13 | 9 ·64 | 7 ·71 | 8 |
| 16 | SUN. 14 | 10 ·70 | 8 ·79 | 9 |
| 17 | Mon 15 | 11 77 | 9 ·88 | 10 |
| 18 | Tues. 16 | 12 ·86 | 10 ·98 | 11 |
| 19 | Wed. 17 | 13 94 | . . | 12 |
| 20 | Thur. 18 | **Chaitra.** | 11 ·10 | 13 |
| 21 | Fri. 19 | 14 ·03 | 12 ·21 | 14 |
| 22 | Sat. 20 | **P** ·10 | 13 ·30 | 15 |
| 23 | SUN 21 | 1 ·15 | 14 ·39 | *H. 1126 Rabī-ul awwal.* 16 |
| 24 | Mon. 22 | 2 ·20 | 15 ·45 | 17 |
| 25 | Tues. 23 | 3 21 | 16 ·49 | 18 |
| 26 | Wed. 24 | *Bahula* 4 21 | 17 ·50 | 19 |
| 27 | Thur. 25 | 5 ·19 | 18 ·50 | 20 |
| 28 | Fri. 26 | 6 ·14 | 19 ·48 | 21 |
| 29 | Sat 27 | 7 ·08 | 20 ·45 | 22 |
| —30 | SUN. 28 | { 8 ·02<br>9 ·93 | 21 ·39 | 23 |
| 1 | Mon. 29 | 10 ·83 | 22 ·34 | 24 |
| 2 | Tues. 30 | 11 ·73 | 23 ·28 | 25 |
| 3 | Wed. 31 | 12 ·62 | 24 ·21 | 26 |
| | **April.** | | | |
| 4 | Thur 1 | 13 ·58 | 25 ·14 | 27 |
| 5 | Fri 2 | 14 ·43 | 26 08 | 28 |
| 6 | Sat. 3 | —**A** ·35 | 27 02<br>1 96 } | 29 |
| 7 | SUN. 4 | 1 ·27 | 2 ·98 | —30 |
| 8 | Mon 5 | 2 ·20 | 3 ·90 | 1 |
| 9 | Tues. 6 | 3 ·17 | 4 ·91 | 2 |
| 10 | Wed. 7 | 4 ·14 | 5 ·92 | 3 |
| 11 | Thur. 8 | 5 ·14 | 6 ·96 | 4 |
| 12 | Fri 9 | 6 ·16 | .. .. | 5 |
| *Jaya* **Mésha—Chittirai.** 13 | Sat 10 | *Sukla* 7 ·20 | 7 ·02 | 6 |
| 14 | SUN. 11 | 8 ·25 | 8 ·10 | 7 |
| 15 | Mon. 12 | 9 ·31 | 9 ·19 | 8 |
| 16 | Tues. 13 | 10 ·40 | 10 ·29 | 9 |
| 17 | Wed. 14 | 11 48 | 11 ·40 | 10 |
| 18 | Thur. 15 | **Vaiśākha.** 12 ·57 | 12 51 | 11 |
| 19 | Fri 16 | 13 ·64 | 13 60 | 12 |
| 20 | Sat. 17 | 14 ·70 | 14 ·69 | 13 |
| 21 | SUN. 18 | **P** ·74 | 15 ·76 | 14 |
| 22 | Mon. 19 | 1 76 | 16 ·80 | 15 |
| 23 | Tues. 20 | 2 ·74 | 17 ·82 | 16 |
| 24 | Wed. 21 | 3 ·72 | 18 ·82 | *H 1126 Rabī-ul ākhir* 17 |
| 25 | Thur. 22 | 4 ·67 | 19 82 | 18 |
| 26 | Fri. 23 | *Bahula* 5 ·61 | 20 ·79 | 19 |
| 27 | Sat 24 | 6 ·55 | 21 74 | 20 |
| 28 | SUN. 25 | 7 ·46 | 22 ·68 | 21 |
| 29 | Mon. 26 | 8 ·37 | 23 ·61 | 22 |
| 30 | Tues. 27 | 9 ·26 | 24 ·55 | 23 |
| —31 | Wed. 28 | 10 ·15 | 25 48 | 24 |
| 1 | Thur 29 | { 11 ·06<br>12 ·96 | 26 ·41 | 25 |
| 2 | Fri. 30 | 13 ·88 | 27 ·35 | 26 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Sat 1 | 14 79 | 1 ·30 | 27 |
| 4 | SUN. 2 | —**A** 74 | 2 27 | 28 |
| 5 | Mon. 3 | 1 ·69 | 3 24 | —29 |
| 6 | Tues. 4 | 2 66 | 4 23 | 1 |
| 7 | Wed. 5 | 3 66 | 5 24 | 2 |
| 8 | Thur. 6 | 4 67 | 6 27 | 3 |
| 9 | Fri. 7 | 5 71 | 7 33 | 4 |
| 10 | Sat. 8 | 6 76 | 8 40 | 5 |
| 11 | SUN 9 | *Sukla* 7 ·83 | 9 49 | 6 |
| 12 | Mon. 10 | 8 ·92 | 10 59 | 7 |
| 13 | Tues. 11 | 9 99 | 11 70 | 8 |
| 14 | Wed 12 | .. | 12 ·81 | 9 |
| *Jaya* **Vrishabha—Vaigāśi.** 15 | Thur. 13 | 10 ·07 | 13 91 | 10 |
| 16 | Fri. 14 | 11 14 | .. .. | 11 |
| 17 | Sat. 15 | **Jyeshtha.** 12 20 | 14 ·00 | 12 |
| 18 | SUN. 16 | 13 23 | 15 07 | 13 |
| 19 | Mon 17 | 14 26 | 16 ·11 | 14 |
| 20 | Tues ○18 | **P** 25 | 17 ·14 | 15 |
| 21 | Wed. 19 | 1 23 | 18 16 | *H 1126 Jamāda'l awwal.* 16 |
| 22 | Thur 20 | 2 18 | 19 15 | 17 |
| 23 | Fri. 21 | 3 12 | 20 12 | 18 |
| 24 | Sat 22 | { 4 05<br>5 95 | 21 07 | 19 |
| 25 | SUN. 23 | *Bahula* 6 ·86 | 22 02<br>23 96 } | 20 |
| 26 | Mon. 24 | 7 76 | 24 ·89 | 21 |
| 27 | Tues. 25 | 8 66 | 25 82 | 22 |
| 28 | Wed. 26 | 9 ·55 | 26 75 | 23 |
| 29 | Thur. 27 | 10 46 | 27 69 | 24 |
| 30 | Fri 28 | 11 88 | 1 64 | 25 |
| 31 | Sat. 29 | 12 30 | 2 60 | 26 |
| —32 | SUN. 30 | 13 23 | 3 57 | 27 |
| 1 | Mon 31 | . 14 18 | 4 ·55 | 28 |
| | **June.** | | | |
| 2 | Tues. 1 | —**A** ·16 | 5 56 | 29 |
| 3 | Wed. 2 | 1 14 | 6 ·58 | —30 |
| 4 | Thur 3 | 2 16 | 7 64 | 1 |
| 5 | Fri. 4 | 3 19 | 8 72 | 2 |
| 6 | Sat. 5 | 4 23 | 9 80 | 3 |
| 7 | SUN. 6 | 5 30 | 10 89 | 4 |
| 8 | Mon. 7 | *Sukla* 6 38 | .. .. | 5 |
| 9 | Tues. 8 | 7 47 | 11 00 | 6 |
| 10 | Wed. 9 | 8 ·55 | 12 ·11 | 7 |
| *Jaya* **Mithuna—Āni.** 11 | Thur. 10 | 9 62 | 13 21 | 8 |
| 12 | Fri 11 | **Adhika Āshādha.** 10 68 | 14 30 | 9 |
| 13 | Sat. 12 | 11 71 | 15 37 | 10 |
| 14 | SUN. 13 | 12 74 | 16 43 | 11 |
| 15 | Mon. 14 | 13 73 | 17 47 | 12 |
| 16 | Tues 15 | 14 71 | 18 48 | 13 |
| 17 | Wed. 16 | **P** 66 | 19 47 | 14 |
| 18 | Thur 17 | 1 61 | 20 45 | *H 1126 Jamāda'l ākhir* 15 |
| 19 | Fri. 18 | 2 53 | 21 41 | 16 |
| 20 | Sat. 19 | 3 44 | 22 35 | 17 |
| 21 | SUN 20 | 4 35 | 23 30 | 18 |
| 22 | Mon. 21 | 5 25 | 24 23 | 19 |
| 23 | Tues. 22 | 6 15 | 25 16 | 20 |
| 24 | Wed. 23 | { 7 04<br>8 95 | 26 09 | 21 |
| 25 | Thur. 24 | *Bahula* 9 86 | 27 03<br>1 98 } | 22 |
| 26 | Fri 25 | 10 ·77 | 2 94 | 23 |
| 27 | Sat 26 | 11 71 | 3 89 | 24 |
| 28 | SUN 27 | 12 67 | 4 88 | 25 |
| 29 | Mon. 28 | 13 63 | 5 88 | 26 |
| 30 | Tues. 29 | 14 62 | 6 91 | 27 |
| —31 | Wed. 30 | —**A** ·64 | 7 95 | 28 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P Bhad 26. U. Bhad. 27. Rev.

**A.D. 1714.** **Kollam 890,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra** { **1126** Commences **Jan. 6.** / **1127** Do. **Dec. 27.** **Vikrama 1771.** **Bengal San. 1120.** **(N. Cycle) Krodhin.**

**A—Amāvāsyā.** **P—Paurnimā.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

*Jaya.* **Karkataka—Ādi.** — **Nija Āshādha.** (*Sukla.* / *Bahula.*) — *H 1126 Rajab*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Thur. 1 | 1 ·66 | .. . | —20 |
| 2 | Fri. 2 | 2 72 | 8 01 | 1 |
| 3 | Sat. 3 | 3 ·79 | 9 09 | 2 |
| 4 | SUN. 4 | 4 87 | 10 19 | 3 |
| 5 | Mon. 5 | 5 94 | 11 31 | 4 |
| 6 | Tues. 6 | . . | 12 41 | 5 |
| 7 | Wed. 7 | 6 ·02 | 13 51 | 6 |
| 8 | Thur. 8 | 7 ·10 | 14 61 | 7 |
| 9 | Fri. 9 | 8 ·16 | 15 68 | 8 |
| 10 | Sat. 10 | 9 20 | 16 75 | 9 |
| 11 | SUN. 11 | 10 ·21 | 17 79 | 10 |
| 12 | Mon. 12 | 11 ·21 | 18 80 | 11 |
| 13 | Tues. 13 | 12 19 | 19 80 | 12 |
| 14 | Wed. 14 | 13 15 | 20 ·78 | 13 |
| 15 | Thur. 15 | 14 09 | 21 75 | 14 |
| 16 | Fri. 16 | P 02<br>1 94 | 22 ·70 | 15 |
| 17 | Sat. 17 | 2 84 | 23 64 | 16 |
| 18 | SUN 18 | 3 74 | 24 57 | 17 |
| 19 | Mon. 19 | 4 63 | 25 ·50 | 18 |
| 20 | Tues. 20 | 5 54 | 26 43 | 19 |
| 21 | Wed. 21 | 6 44 | 27 37 | 20 |
| 22 | Thur. 22 | 7 34 | 1 31 | 21 |
| 23 | Fri 23 | 8 26 | 2 26 | 22 |
| 24 | Sat. 24 | 9 19 | 3 ·22 | 23 |
| 25 | SUN. 25 | 10 15 | 4 29 | 24 |
| 26 | Mon. 26 | 11 12 | 5 21 | 25 |
| 27 | Tues. 27 | 12 11 | 6 22 | 26 |
| 28 | Wed. 28 | 13 11 | 7 26 | 27 |
| 29 | Thur. 29 | 14 14 | 8 32 | 28 |
| 30 | Fri. 30 | —A 19 | 9 40 | 29 |
| 31 | Sat. 31 | 1 26 | 10 50 | —30 |

*Jaya.* **Simha—Āvani.** — **Śrāvana.** (*Sukla* / *Bahula.*) — *H. 1126 Sha'bān.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Aug.** | | | |
| —32 | SUN. 1 | 2 84 | 11 60 | 1 |
| 1 | Mon. 2 | 3 ·43 | 12 71 | 2 |
| 2 | Tues. 3 | 4 52 | 13 81 | 3 |
| 3 | Wed. 4 | 5 58 | 14 91 | 4 |
| 4 | Thur. 5 | 6 64 | 15 99 | 5 |
| 5 | Fri. 6 | 7 68 | .. | 6 |
| 6 | Sat. 7 | 8 71 | 16 06 | 7 |
| 7 | SUN. 8 | 9 71 | 17 10 | 8 |
| 8 | Mon. 9 | 10 68 | 18 12 | 9 |
| 9 | Tues. 10 | 11 64 | 19 12 | 10 |
| 10 | Wed 11 | 12 59 | 20 11 | 11 |
| 11 | Thur. 12 | 13 52 | 21 07 | 12 |
| 12 | Fri. 13 | 14 44 | 22 03<br>23 97 | 13 |
| 13 | Sat. 14 | P 33 | 24 90 | 14 |
| 14 | SUN. 15 | 1 23 | 25 84 | 15 |
| 15 | Mon. 16 | 2 18 | 26 78 | 16 |
| 16 | Tues. 17 | 3 64<br>4 94 | 27 ·71 | 17 |
| 17 | Wed 18 | 5 85 | 1 65 | 18 |
| 18 | Thur 19 | 6 76 | 2 59 | 19 |
| 19 | Fri 20 | 7 ·70 | 3 55 | 20 |
| 20 | Sat. 21 | 8 65 | 4 54 | 21 |
| 21 | SUN. 22 | 9 62 | 5 53 | 22 |
| 22 | Mon 23 | 10 ·62 | 6 54 | 23 |
| 23 | Tues. 24 | 11 ·62 | 7 57 | 24 |
| 24 | Wed. 25 | 12 66 | 8 63 | 25 |
| 25 | Thur. 26 | 13 71 | 9 71 | 26 |
| 26 | Fri. 27 | 14 78 | 10 80 | 27 |
| 27 | Sat. 28 | —A 85 | 11 ·90 | 28 |
| 28 | SUN. 29 | 1 93 | .. . | —29 |
| 29 | Mon. 30 | .. | 12 ·01 | 1 |
| 30 | Tues. 31 | 2 ·02 | 13 12 | 2 |

*Jaya.* **Kanyā—Purattāsi.** — **Bhādrapada.** (*Sukla.* / *Bahula.*) — *H. 1126 Ramazān.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Wed. 1 | 3 ·10 | 14 22 | 3 |
| 1 | Thur 2 | 4 16 | 15 30 | 4 |
| 2 | Fri 3 | 5 20 | 16 37 | 5 |
| 3 | Sat. 4 | 6 24 | 17 42 | 6 |
| 4 | SUN. 5 | 7 23 | 18 44 | 7 |
| 5 | Mon. 6 | 8 21 | 19 45 | 8 |
| 6 | Tues. 7 | 9 17 | 20 44 | 9 |
| 7 | Wed. 8 | 10 12 | 21 41 | 10 |
| 8 | Thur 9 | 11 05<br>12 96 | 22 37 | 11 |
| 9 | Fri 10 | 13 87 | 23 ·31 | 12 |
| 10 | Sat 11 | 14 77 | 24 25 | 13 |
| 11 | SUN. 12 | P 68 | 25 19 | 14 |
| 12 | Mon. 13 | 1 57 | 26 11 | 15 |
| 13 | Tues. 14 | 2 47 | 27 05<br>1 98 | 16 |
| 14 | Wed. 15 | 3 38 | 2 93 | 17 |
| 15 | Thur. 16 | 4 30 | 3 89 | 18 |
| 16 | Fri. 17 | 5 24 | 4 86 | 19 |
| 17 | Sat. 18 | 6 19 | 5 85 | 20 |
| 18 | SUN 19 | 7 17 | 6 86 | 21 |
| 19 | Mon. 20 | 8 16 | 7 89 | 22 |
| 20 | Tues. 21 | 9 16 | 8 95 | 23 |
| 21 | Wed. 22 | 10 20 | . | 24 |
| 22 | Thur. 23 | 11 25 | 9 01 | 25 |
| 23 | Fri. 24 | 12 32 | 10 ·10 | 26 |
| 24 | Sat. 25 | 13 40 | 11 20 | 27 |
| 25 | SUN. 26 | 14 49 | 12 30 | 28 |
| 26 | Mon. 27 | —A 57 | 13 42 | 29 |
| 27 | Tues. 28 | 1 64 | 14 52 | —30 |
| 28 | Wed. 29 | 2 71 | 15 61 | 1 |
| 29 | Thur. 30 | 3 76 | 16 68 | 2 |

*Jaya.* **Tulā—Aippaśi.** — **Āśvina.** (*Sukla.* / *Bahula.*) — *H. 1126 Shawwal*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Oct.** | | | |
| —30 | Fri. 1 | 4 80 | 17 78 | 3 |
| 1 | Sat. 2 | 5 79 | 18 76 | 4 |
| 2 | SUN. 3 | 6 78 | 19 78 | 5 |
| 3 | Mon. 4 | 7 74 | 20 77 | 6 |
| 4 | Tues. 5 | 8 69 | 21 74 | 7 |
| 5 | Wed.. 6 | 9 61 | 22 70 | 8 |
| 6 | Thur. 7 | 10 52 | 23 65 | 9 |
| 7 | Fri. 8 | 11 43 | 24 59 | 10 |
| 8 | Sat. 9 | 12 33 | 25 52 | 11 |
| 9 | SUN. 10 | 13 24 | 26 ·45 | 12 |
| 10 | Mon. 11 | 14 ·14 | 27 38 | 13 |
| 11 | Tues 12 | P 05<br>1 96 | 1 32 | 14 |
| 12 | Wed. 13 | 2 88 | 2 27 | 15 |
| 13 | Thur 14 | 3 82 | 3 22 | 16 |
| 14 | Fri. 15 | 4 77 | 4 ·19 | 17 |
| 15 | Sat. 16 | 5 75 | 5 18 | 18 |
| 16 | SUN. 17 | 6 74 | 6 18 | 19 |
| 17 | Mon. 18 | 7 75 | 7 19 | 20 |
| 18 | Tues 19 | 8 79 | 8 ·25 | 21 |
| 19 | Wed. 20 | 9 84 | 9 32 | 22 |
| 20 | Thur. 21 | 10 92 | 10 40 | 23 |
| 21 | Fri 22 | | 11 50 | 24 |
| 22 | Sat. 23 | 11 00 | 12 60 | 25 |
| 23 | SUN 24 | 12 08 | 13 72 | 26 |
| 24 | Mon. 25 | 13 17 | 14 82 | 27 |
| 25 | Tues 26 | 14 25 | 15 91 | 28 |
| 26 | Wed 27 | —A 31 | 16 99 | —29 |
| 27 | Thur. 28 | 1 36 | ... .. | 1 |
| 28 | Fri. 29 | 2 39 | 17 04 | 2 |
| 29 | Sat. 30 | 3 38 | 18 09 | 3 |
| —30 | SUN. 31 | 4 37 | 19 10 | 4 |

*Jaya* **Vriśchika—Kārttigai.** — **Kārtika.** (*Sukla.* / *Bahula*) — *H 1126 Zi-l-ka'da*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Mon 1 | 5 33 | 20 10 | 5 |
| 2 | Tues. 2 | 6 28 | 21 08 | 6 |
| 3 | Wed 3 | 7 21 | 22 ·04<br>23 99 | 7 |
| 4 | Thur. 4 | 8 13 | 24 93 | 8 |
| 5 | Fri 5 | 9 04<br>10 94 | 25 86 | 9 |
| 6 | Sat. 6 | 11 85 | 26 79 | 10 |
| 7 | SUN. 7 | 12 74 | 27 73 | 11 |
| 8 | Mon 8 | 13 65 | 1 66 | 12 |
| 9 | Tues 9 | 14 57 | 2 60 | 13 |
| 10 | Wed.○10 | P 50 | 3 56 | 14 |
| 11 | Thur. 11 | 1 43 | 4 52 | 15 |
| 12 | Fri. 12 | 2 38 | 5 50 | 16 |
| 13 | Sat. 13 | 3 37 | 6 50 | 17 |
| 14 | SUN 14 | 4 36 | 7 53 | 18 |
| 15 | Mon. 15 | 5 38 | 8 56 | 19 |
| 16 | Tues. 16 | 6 40 | 9 62 | 20 |
| 17 | Wed. 17 | 7 47 | 10 70 | 21 |
| 18 | Thur. 18 | 8 54 | 11 80 | 22 |
| 19 | Fri. 19 | 9 63 | 12 91 | 23 |
| 20 | Sat 20 | 10 71 | | 24 |
| 21 | SUN. 21 | 11 80 | 13 02 | 25 |
| 22 | Mon. 22 | 12 88 | 14 12 | 26 |
| 23 | Tues. 23 | 13 94 | 15 21 | 27 |
| 24 | Wed. 24 | 14 99 | 16 29 | 28 |
| 25 | Thur. 25 | .. . | 17 36 | 29 |
| 26 | Fri. 26 | —A 02 | 18 40 | —30 |
| 27 | Sat 27 | 1 02 | 19 42 | 1 |
| 28 | SUN. 28 | 2 00<br>3 98 | 20 42 | 2 |
| 29 | Mon 29 | 4 91 | 21 40 | 3 |
| —30 | Tues 30 | 5 83 | 22 38 | 4 |

*Jaya.* **Dhanus—Mārgali.** — **Mārgaśirsha.** (*Sukla.* / *Bahula* / *Sukla*) — *H. 1126 Zi-l-hijja*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Dec.** | | | |
| 1 | Wed. 1 | 6 75 | 23 33 | 5 |
| 2 | Thur. 2 | 7 67 | 24 27 | 6 |
| 3 | Fri 3 | 8 57 | 25 ·20 | 7 |
| 4 | Sat 4 | 9 47 | 26 13 | 8 |
| 5 | SUN. 5 | 10 38 | 27 07 | 9 |
| 6 | Mon. 6 | 11 28 | 1 00<br>2 94 | 10 |
| 7 | Tues. 7 | 12 19 | 3 89 | 11 |
| 8 | Wed. 8 | 13 13 | 4 85 | 12 |
| 9 | Thur. 9 | 14 07 | 5 82 | 13 |
| 10 | Fri 10 | P 03 | 6 83 | 14 |
| 11 | Sat. 11 | 1 00 | 7 84 | 15 |
| 12 | SUN. 12 | 2 01 | 8 88 | 16 |
| 13 | Mon 13 | 3 02 | 9 93 | 17 |
| 14 | Tues 14 | 4 ·05 | | 18 |
| 15 | Wed. 15 | 5 12 | 10 01 | 19 |
| 16 | Thur. 16 | 6 19 | 11 11 | 20 |
| 17 | Fri. 17 | 7 28 | 12 21 | 21 |
| 18 | Sat. 18 | 8 37 | 13 31 | 22 |
| 19 | SUN. 19 | 9 46 | 14 42 | 23 |
| 20 | Mon 20 | 10 ·53 | 15 52 | 24 |
| 21 | Tues. 21 | 11 59 | 16 61 | 25 |
| 22 | Wed. 22 | 12 64 | 17 67 | 26 |
| 23 | Thur. 23 | 13 66 | 18 72 | 27 |
| 24 | Fri. 24 | 14 66 | 19 74 | 28 |
| 25 | Sat 25 | —A 65 | 20 75 | 29 |
| 26 | SUN. 26 | 1 61 | 21 74 | —30 |
| 27 | Mon 27 | 2 55 | 22 71 | 1 |
| 28 | Tues 28 | 3 48 | 23 66 | 2 |
| —29 | Wed. 29 | 4 40 | 24 61 | 3 |
| 1 | Thur. 30 | 5 31 | 25 54 | 4 |
| 2 | Fri. 31 | 6 21 | 26 47 | 5 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1715.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 29·75.** **Śaka 1637.** **Kaliyuga 4816.**
**Lunar Eclipse. ○** **(Arya Sid.) March 29·66.** **(S. Cycle) Manmatha.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Jan.** | | | |
| 3 | Sat. 1 | 7 12 | 27 ·40 | 6 |
| 4 | SUN. 2 | 8 02<br>9 ·92 | 1 34 | 7 |
| 5 | Mon. 3 | 10 84 | 2 28 | 8 |
| 6 | Tues. 4 | 11 77 | 3 22 | 9 |
| 7 | Wed. 5 | 12 71 | 4 18 | 10 |
| 8 | Thur. 6 | **Pausha.** 13 67 | 5 15 | 11 |
| 9 | Fri. 7 | 14 65 | 6 15 | 12 |
| 10 | Sat. 8 | P 65 | 7 16 | 13 |
| 11 | SUN. 9 | 1 ·66 | 8 19 | 14 |
| 12 | Mon. 10 | 2 71 | 9 24 | 15 |
| 13 | Tues. 11 | 3 77 | 10 32 | 16 |
| 14 | Wed. 12 | 4 84 | 11 41 | 17 |
| *Jaya.* **Makara—Tai.** 15 | Thur. 13 | 5 93 | 12 51 | *H. 1127 Muharram* 18 |
| 16 | Fri. 14 | *Bahula.* ... | 13 61 | 19 |
| 17 | Sat. 15 | 6 02 | 14 72 | 20 |
| 18 | SUN 16 | 7 11 | 15 83 | 21 |
| 19 | Mon 17 | 8 18 | 16 91 | 22 |
| 20 | Tues 18 | 9 24 | 17 98 | 23 |
| 21 | Wed 19 | 10 28 | .. | 24 |
| 22 | Thur 20 | 11 31 | 18 03 | 25 |
| 23 | Fri 21 | 12 30 | 19 06 | 26 |
| 24 | Sat 22 | 13 29 | 20 08 | 27 |
| 25 | SUN 23 | 14 25 | 21 07 | 28 |
| 26 | Mon 24 | —A 18 | 22 04 | 29 |
| 27 | Tues 25 | 1 11 | 23 00<br>24 94 | —30 |
| 28 | Wed 26 | 2 03<br>3 94 | 25 88 | 1 |
| 29 | Thur 27 | 4 84 | 26 82 | 2 |
| —30 | Fri 28 | 5 74 | 27 75 | 3 |
| 1 | Sat 29 | *Sukla* 6 65 | 1 68 | 4 |
| 2 | SUN 30 | 7 ·55 | 2 61 | 5 |
| 3 | Mon 31 | 8 47 | 3 56 | 6 |
| | **Feb.** | | | |
| 4 | Tues. 1 | 9 40 | 4 52 | 7 |
| 5 | Wed 2 | 10 35 | 5 49 | 8 |
| 6 | Thur 3 | 11 31 | 6 47 | 9 |
| 7 | Fri 4 | 12 28 | 7 48 | 10 |
| 8 | Sat 5 | 13 28 | 8 50 | 11 |
| 9 | SUN 6 | 14 30 | 9 56 | 12 |
| 10 | Mon 7 | **Māgha.** P 35 | 10 63 | 13 |
| 11 | Tues 8 | 1 40 | 11 71 | 14 |
| 12 | Wed 9 | 2 48 | 12 81 | 15 |
| *Jaya.* **Kumbha—Māśi.** 13 | Thur 10 | 3 56 | 13 91 | *H. 1127 Ṣafar.* 16 |
| 14 | Fri 11 | 4 65 | ... .. | 17 |
| 15 | Sat 12 | 5 73 | 14 03 | 18 |
| 16 | SUN 13 | 6 81 | 15 13 | 19 |
| 17 | Mon 14 | *Bahula.* 7 88 | 16 22 | 20 |
| 18 | Tues 15 | 8 91 | 17 29 | 21 |
| 19 | Wed 16 | 9 93 | 18 35 | 22 |
| 20 | Thur 17 | 10 92 | 19 38 | 23 |
| 21 | Fri 18 | 11 91 | 20 40 | 24 |
| 22 | Sat 19 | 12 86 | 21 39 | 25 |
| 23 | SUN 20 | 13 80 | 22 37 | 26 |
| 24 | Mon. 21 | 14 73 | 23 33 | 27 |
| 25 | Tues 22 | —A 64 | 24 28 | 28 |
| 26 | Wed 23 | 1 55 | 25 23 | —29 |
| 27 | Thur 24 | 2 45 | 26 16 | 1 |
| 28 | Fri 25 | 3 36 | 27 09 | 2 |
| —29 | Sat 26 | *Sukla.* 4 ·26 | 1 02<br>2 95 | 3 |
| 1 | SUN 27 | 5 ·17 | 3 90 | 4 |
| 2 | Mon 28 | 6 08 | 4 ·85 | 5 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **March.** | | | |
| 3 | Tues 1 | 7 00<br>8 95 | 5 82 | 6 |
| 4 | Wed 2 | 9 91 | 6 80 | 7 |
| 5 | Thur 3 | *Sukla.* 10 89 | 7 80 | 8 |
| 6 | Fri 4 | 11 88 | 8 82 | 9 |
| 7 | Sat 5 | 12 91 | 9 87 | 10 |
| 8 | SUN 6 | 13 ·94 | 10 93 | 11 |
| 9 | Mon 7 | .. | ... .. | 12 |
| 10 | Tues 8 | 14 00 | 11 01 | 13 |
| 11 | Wed 9 | **Phālguna.** P 08 | 12 10 | 14 |
| 12 | Thur 10 | 1 16 | 13 21 | 15 |
| 13 | Fri 11 | 2 26 | 14 32 | 16 |
| 14 | Sat 12 | 3 34 | 15 43 | 17 |
| *Jaya* **Mīna—Panguni.** 15 | SUN 13 | 4 41 | 16 52 | *H. 1127 Rabī-ul avval.* 18 |
| 16 | Mon 14 | 5 47 | 17 60 | 19 |
| 17 | Tues 15 | 6 50 | 18 66 | 20 |
| 18 | Wed 16 | *Bahula.* 7 52 | 19 70 | 21 |
| 19 | Thur. 17 | 8 51 | 20 72 | 22 |
| 20 | Fri 18 | 9 50 | 21 73 | 23 |
| 21 | Sat 19 | 10 44 | 22 70 | 24 |
| 22 | SUN 20 | 11 39 | 23 66 | 25 |
| 23 | Mon 21 | 12 31 | 24 62 | 26 |
| 24 | Tues 22 | 13 23 | 25 56 | 27 |
| 25 | Wed 23 | 14 13 | 26 50 | 28 |
| 26 | Thur 24 | A 02<br>1 92 | 27 42 | 29 |
| 27 | Fri 25 | 2 83 | 1 36 | —30 |
| 28 | Sat 26 | 3 74 | 2 ·30 | 1 |
| 29 | SUN 27 | 4 65 | 3 23 | 2 |
| 30 | Mon 28 | 5 58 | 4 18 | 3 |
| —31 | Tues 29 | 6 ·52 | 5 15 | 4 |
| 1 | Wed 30 | *Sukla.* 7 48 | 6 12 | 5 |
| 2 | Thur 31 | 8 45 | 7 13 | 6 |
| | **April.** | | | |
| 3 | Fri 1 | 9 44 | 8 14 | 7 |
| 4 | Sat 2 | 10 47 | 9 ·18 | 8 |
| 5 | SUN 3 | 11 50 | 10 24 | 9 |
| 6 | Mon 4 | 12 57 | 11 31 | 10 |
| 7 | Tues 5 | 13 ·64 | 12 ·40 | 11 |
| 8 | Wed 6 | **Chaitra.** 14 72 | 13 51 | 12 |
| 9 | Thur 7 | P 81 | 14 62 | 13 |
| 10 | Fri 8 | 1 89 | 15 73 | 14 |
| 11 | Sat 9 | 2 96 | 16 82 | 15 |
| 12 | SUN 10 | ... | 17 90 | 16 |
| 13 | Mon 11 | 3 02 | 18 98 | 17 |
| *Manmatha* **Mēsha—Chittirai.** 14 | Tues 12 | 4 06 | . .. | *H 1127 Rabī-ul ākhir.* 18 |
| 15 | Wed 13 | 5 06 | 19 02 | 19 |
| 16 | Thur 14 | 6 06 | 20 04 | 20 |
| 17 | Fri 15 | 7 04<br>8 99 | 21 04 | 21 |
| 18 | Sat 16 | *Bahula.* 9 98 | 22 03 | 22 |
| 19 | SUN 17 | 10 85 | 23 00<br>24 96 | 23 |
| 20 | Mon 18 | 11 77 | 25 90 | 24 |
| 21 | Tues 19 | 12 67 | 26 84 | 25 |
| 22 | Wed 20 | 13 57 | 27 76 | 26 |
| 23 | Thur 21 | 14 46 | 1 70 | 27 |
| 24 | Fri ● 22 | —A 36 | 2 63 | 28 |
| 25 | Sat 23 | 1 27 | 3 57 | —29 |
| 26 | SUN 24 | 2 ·18 | 4 ·52 | 1 |
| 27 | Mon 25 | *Sukla* 3 11 | 5 48 | 2 |
| 28 | Tues 26 | 4 05 | 6 46 | 3 |
| 29 | Wed 27 | 5 01<br>6 98 | 7 45 | 4 |
| 30 | Thur 28 | 7 ·97 | 8 ·46 | 5 |
| —31 | Fri. 29 | ... | 9 49 | 6 |
| 1 | Sat. 30 | 8 00 | 10 54 | 7 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **May.** | | | |
| 2 | SUN. 1 | 9 02 | 11 61 | 8 |
| 3 | Mon. 2 | 10 09 | 12 71 | 9 |
| 4 | Tues. 3 | 11 16 | 13 81 | 10 |
| 5 | Wed 4 | 12 24 | 14 92 | 11 |
| 6 | Thur. 5 | 13 32 | ... . | 12 |
| 7 | Fri 6 | 14 40 | 15 ·03 | 13 |
| 8 | Sat ○ 7 | **Vaiśākha.** P 47 | 16 13 | 14 |
| 9 | SUN 8 | 1 53 | 17 22 | 15 |
| 10 | Mon 9 | 2 57 | 18 29 | 16 |
| 11 | Tues 10 | 3 58 | 19 33 | 17 |
| 12 | Wed 11 | 4 58 | 20 36 | 18 |
| 13 | Thur 12 | 5 55 | 21 37 | 19 |
| 14 | Fri 13 | 6 51 | 22 37 | 20 |
| *Manmatha* **Vrishabha—Vaigāsi.** 15 | Sat 14 | *Bahula.* 7 44 | 23 34 | *H. 1127 Jamāda'l avval.* 21 |
| 16 | SUN 15 | 8 36 | 24 ·29 | 22 |
| 17 | Mon 16 | 9 27 | 25 ·24 | 23 |
| 18 | Tues 17 | 10 17 | 26 17 | 24 |
| 19 | Wed. 18 | 11 08<br>12 97 | 27 11 | 25 |
| 20 | Thur 19 | 13 87 | 1 04<br>2 97 | 26 |
| 21 | Fri 20 | 14 77 | 3 91 | 27 |
| 22 | Sat 21 | —A 69 | 4 85 | 28 |
| 23 | SUN 22 | 1 61 | 5 81 | 29 |
| 24 | Mon 23 | 2 55 | 6 79 | —30 |
| 25 | Tues. 24 | 3 51 | 7 78 | 1 |
| 26 | Wed 25 | 4 48 | 8 78 | 2 |
| 27 | Thur 26 | 5 47 | 9 81 | 3 |
| 28 | Fri 27 | 6 48 | 10 85 | 4 |
| 29 | Sat 28 | *Sukla* 7 52 | 11 98 | 5 |
| 30 | SUN 29 | 8 58 | .. | 6 |
| —31 | Mon 30 | 9 65 | 12 01 | 7 |
| 1 | Tues 31 | 10 73 | 13 11 | 8 |
| | **June.** | | | |
| 2 | Wed 1 | 11 81 | 14 ·22 | 9 |
| 3 | Thur 2 | 12 88 | 15 32 | 10 |
| 4 | Fri 3 | 13 95 | 16 43 | 11 |
| 5 | Sat 4 | . | 17 52 | 12 |
| 6 | SUN 5 | **Jyeshtha.** 14 02 | 18 60 | 13 |
| 7 | Mon 6 | P 04 | 19 65 | 14 |
| 8 | Tues 7 | 1 06 | 20 68 | 15 |
| 9 | Wed 8 | 2 06 | 21 70 | 16 |
| 10 | Thur 9 | 3 04<br>4 99 | 22 69 | *H. 1127 Jamāda'l ākhir* 17 |
| 11 | Fri 10 | 5 93 | 23 66 | 18 |
| *Manmatha.* **Mithuna—Āni.** 12 | Sat 11 | 6 86 | 24 63 | 19 |
| 13 | SUN 12 | *Bahula.* 7 76 | 25 57 | 20 |
| 14 | Mon 13 | 8 67 | 26 51 | 21 |
| 15 | Tues 14 | 9 57 | 27 45 | 22 |
| 16 | Wed 15 | 10 ·46 | 1 38 | 23 |
| 17 | Thur 16 | 11 ·36 | 2 31 | 24 |
| 18 | Fri 17 | 12 ·26 | 3 24 | 25 |
| 19 | Sat 18 | 13 17 | 4 ·19 | 26 |
| 20 | SUN 19 | 14 09 | 5 ·15 | 27 |
| 21 | Mon 20 | A 08<br>1 99 | 6 ·11 | 28 |
| 22 | Tues 21 | 2 95 | 7 10 | —29 |
| 23 | Wed 22 | *Sukla.* 3 95 | 8 10 | 1 |
| 24 | Thur 23 | 4 ·96 | 9 12 | 2 |
| 25 | Fri 24 | 5 99 | 10 ·16 | 3 |
| 26 | Sat 25 | ... | 11 23 | 4 |
| 27 | SUN 26 | **Āshādha.** 6 05 | 12 31 | *H. 1127 Rajab.* 5 |
| 28 | Mon 27 | 7 12 | 13 41 | 6 |
| 29 | Tues 28 | 8 19 | 14 51 | 7 |
| 30 | Wed 29 | 9 27 | 15 63 | 8 |
| 31 | Thur 30 | 10 36 | 16 73 | 9 |

**Naksh:**—1 Aśvin 2. Bhar 3. Kṛit. 4. Rohi. 5. Mṛig 6. Ardrā. 7. Punar. 8. Push. 9 Aślesh. 10 Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad 26. U. Bhad 27. Rev

**A.D. 1715.** A—Amāvāsyā. P—Paurnimā.
**Kollam 891,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**
**Hijra 1128.** Commences Dec 16.
**Vikrama 1772.** **Bengal San. 1121.** **(N. Cycle) Viśvāvasu.**

### July.

| Cyclic sidereal year, month and day | Week-day | English month day | Tithi | ending Moment | Nakshatra | ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| —32 | Fri | 1 | 11 | 42 | 17 | 83 | 10 |
| 1 | Sat. | 2 | 12 | 49 | 18 | 90 | 11 |
| 2 | SUN. | 3 | 13 | 52 | 19 | 96 | 12 |
| 3 | Mon. | 4 | 14 | 55 | | | 13 |
| 4 | Tues. | 5 | P | 54 | 20 | 01 | 14 |
| 5 | Wed. | 6 | 1 | 52 | 21 | 02 | 15 |
| 6 | Thur | 7 | 2 | 47 | 22 | 02 | 16 |
| 7 | Fri. | 8 | 3 | 41 | 23<br>24 | 00<br>·96 | 17 |
| 8 | Sat | 9 | 4 | 33 | 25 | 91 | 18 |
| 9 | SUN | 10 | 5 | 24 | 26 | 86 | 19 |
| 10 | Mon | 11 | 6 | 15 | 27 | 79 | 20 |
| 11 | Tues. | 12 | 7<br>8 | 05<br>93 | 1 | 72 | 21 |
| 12 | Wed. | 13 | 9 | 85 | 2 | 63 | 22 |
| 13 | Thur | 14 | 10 | 75 | 3 | 58 | 23 |
| 14 | Fri. | 15 | 11 | 66 | 4 | 53 | 24 |
| 15 | Sat | 16 | 12 | 57 | 5 | 48 | 25 |
| 16 | SUN. | 17 | 13 | 51 | 6 | ·44 | 26 |
| 17 | Mon | 18 | 14 | 47 | 7 | ·42 | 27 |
| 18 | Tues | 19 | —A | 44 | 8 | ·42 | 28 |
| 19 | Wed | 20 | 1 | 43 | 9 | 44 | 29 |
| 20 | Thur. | 21 | 2 | 44 | 10 | 47 | —30 |
| 21 | Fri | 22 | 3 | 47 | 11 | ·54 | 1 |
| 22 | Sat. | 23 | 4 | 52 | 12 | 62 | 2 |
| 23 | SUN | 24 | 5 | 60 | 13 | 71 | 3 |
| 24 | Mon | 25 | 6 | 67 | 14 | 82 | 4 |
| 25 | Tues. | 26 | 7 | 76 | 15 | 93 | 5 |
| 26 | Wed. | 27 | 8 | 84 | | | 6 |
| 27 | Thur | 28 | 9 | 91 | 16 | 03 | 7 |
| 28 | Fri. | 29 | 10 | 97 | 17 | 13 | 8 |
| 29 | Sat | 30 | 11 | 99 | 18 | 21 | 9 |
| 30 | SUN. | 31 | .. | | 19 | 27 | 10 |

*Manmatha* **Karkataka—Ādi.** — **Āshādha.** *Bahula.* *Sukla.* — *H. 1127 Rajab.*

### Aug.

| Cyclic sidereal year, month and day | Week-day | English month day | Tithi | ending Moment | Nakshatra | ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| —31 | Mon | 1 | 12 | 02 | 20 | 32 | 11 |
| 1 | Tues | 2 | 13 | 02 | 21 | 35 | 12 |
| 2 | Wed. | 3 | 14<br>P | 01<br>·96 | 22 | 34 | 13 |
| 3 | Thur | 4 | 1 | 91 | 23 | 32 | 14 |
| 4 | Fri. | 5 | 2 | 83 | 24 | 29 | 15 |
| 5 | Sat | 6 | 3 | 74 | 25 | 25 | 16 |
| 6 | SUN | 7 | 4 | 65 | 26 | 18 | 17 |
| 7 | Mon | 8 | 5 | ·55 | 27 | 13 | 18 |
| 8 | Tues. | 9 | 6 | ·44 | 1<br>2 | 06<br>99 | 19 |
| 9 | Wed | 10 | 7 | 34 | 3 | 93 | 20 |
| 10 | Thur | 11 | 8 | 25 | 4 | 86 | 21 |
| 11 | Fri. | 12 | 9 | 16 | 5 | 81 | 22 |
| 12 | Sat | 13 | 10 | 09 | 6 | 77 | 23 |
| 13 | SUN. | 14 | 11<br>12 | 01<br>96 | 7 | 75 | 24 |
| 14 | Mon. | 15 | 13 | 94 | 8 | 75 | 25 |
| 15 | Tues. | 16 | 14 | 93 | 9 | 76 | 26 |
| 16 | Wed. | 17 | —A | ·94 | 10 | ·79 | 27 |
| 17 | Thur. | 18 | 1 | 98 | 11 | 85 | 28 |
| 18 | Fri | 19 | | | 12 | 92 | —29 |
| 19 | Sat. | 20 | 2 | 03 | | | 1 |
| 20 | SUN. | 21 | 3 | 09 | 13 | 02 | 2 |
| 21 | Mon | 22 | 4 | 17 | 14 | 13 | 3 |
| 22 | Tues. | 23 | 5 | 26 | 15 | 23 | 4 |
| 23 | Wed. | 24 | 6 | 34 | 16 | 33 | 5 |
| 24 | Thur | 25 | 7 | ·42 | 17 | 43 | 6 |
| 25 | Fri. | 26 | 8 | 48 | 18 | ·51 | 7 |
| 26 | Sat. | 27 | 9 | 52 | 19 | 59 | 8 |
| 27 | SUN. | 28 | 10 | 54 | 20 | 64 | 9 |
| 28 | Mon. | 29 | 11 | 53 | 21 | 66 | 10 |
| 29 | Tues | 30 | 12 | 52 | 22 | 67 | 11 |
| 30 | Wed | 31 | 13 | 47 | 23 | 65 | 12 |

*Manmatha.* **Simha—Āvani.** — **Śrāvana.** *Bahula* *Sukla.* **Bhādrapada.** — *H 1127 Sha'bān.* *H 1127 Ramazān*

### Sep.

| Cyclic sidereal year, month and day | Week-day | English month day | Tithi | ending Moment | Nakshatra | ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| —31 | Thur | 1 | 14 | ·13 | 24 | 63 | 13 |
| 1 | Fri | 2 | P | 35 | 25 | 59 | 14 |
| 2 | Sat. | 3 | 1 | 27 | 26 | 53 | 15 |
| 3 | SUN | 4 | 2 | 17 | 27 | 47 | 16 |
| 4 | Mon | 5 | 3<br>4 | 08<br>97 | 1 | 40 | 17 |
| 5 | Tues. | 6 | 5 | 87 | 2 | 33 | 18 |
| 6 | Wed. | 7 | 6 | ·78 | 3 | 26 | 19 |
| 7 | Thur. | 8 | 7 | 69 | 4 | 20 | 20 |
| 8 | Fri. | 9 | 8 | 61 | 5 | 15 | 21 |
| 9 | Sat | 10 | 9 | 54 | 6 | 10 | 22 |
| 10 | SUN | 11 | 10 | 50 | 7 | 08 | 23 |
| 11 | Mon | 12 | 11 | 47 | 8 | 07 | 24 |
| 12 | Tues. | 13 | 12 | 46 | 9 | 08 | 25 |
| 13 | Wed. | 14 | 13 | 47 | 10 | 11 | 26 |
| 14 | Thur | 15 | 14 | 51 | 11 | 16 | 27 |
| 15 | Fri | 16 | —A | 57 | 12 | 23 | 28 |
| 16 | Sat | 17 | 1 | 65 | 13 | 32 | 29 |
| 17 | SUN. | 18 | 2 | 74 | 14 | 42 | 30 |
| 18 | Mon | 19 | 3 | 81 | 15 | 52 | 1 |
| 19 | Tues. | 20 | 4 | 88 | 16 | 63 | 2 |
| 20 | Wed. | 21 | 5 | 95 | 17 | 73 | 3 |
| 21 | Thur | 22 | | | 18 | 83 | 4 |
| 22 | Fri. | 23 | 6 | 02 | 19 | 90 | 5 |
| 23 | Sat | 24 | 7 | 06 | 20 | 95 | 6 |
| 24 | SUN | 25 | 8 | 08 | 21 | 98 | 7 |
| 25 | Mon. | 26 | 9 | 09 | 22 | 99 | 8 |
| 26 | Tues. | 27 | 10 | 07 | 23 | 99 | 9 |
| 27 | Wed. | 28 | 11<br>12 | 04<br>98 | 24 | 96 | 10 |
| 28 | Thur | 29 | 13 | 90 | 25 | 92 | 11 |
| 29 | Fri | 30 | 14 | 83 | 26 | 87 | 12 |

*Manmatha.* **Kanyā—Purattāsi.** — **Bhād.** *Bahula* *Sukla.* — *H. 1127 Ramazān*

### Oct.

| Cyclic sidereal year, month and day | Week-day | English month day | Tithi | ending Moment | Nakshatra | ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| 30 | Sat. | 1 | P | 73 | 27 | 80 | 13 |
| —31 | SUN. | 2 | 1 | 64 | 1 | 74 | 14 |
| 1 | Mon. | 3 | 2 | 53 | 2 | 67 | 15 |
| 2 | Tues | 4 | 3 | 44 | 3 | 60 | 16 |
| 3 | Wed | 5 | 4 | 34 | 4 | 54 | 17 |
| 4 | Thur. | 6 | 5 | 25 | 5 | 48 | 18 |
| 5 | Fri | 7 | 6 | 18 | 6 | 44 | 19 |
| 6 | Sat | 8 | 7 | 12 | 7 | 40 | 20 |
| 7 | SUN | 9 | 8 | 07 | 8 | 39 | 21 |
| 8 | Mon | 10 | 9 | 04 | 9 | 40 | 22 |
| 9 | Tues | 11 | 10 | 04 | 10 | 42 | 23 |
| 10 | Wed | 12 | 11 | 05 | 11 | 46 | 24 |
| 11 | Thur. | 13 | 12 | 09 | 12 | 54 | 25 |
| 12 | Fri | 14 | 13 | 15 | 13 | 62 | 26 |
| 13 | Sat. | 15 | 14 | 22 | 14 | 72 | 27 |
| 14 | SUN. | 16 | —A | 30 | 15 | 82 | 28 |
| 15 | Mon. | 17 | 1 | 38 | 16 | 93 | —29 |
| 16 | Tues. | 18 | 2 | ·46 | | | 1 |
| 17 | Wed. | 19 | 3 | 55 | 17 | ·04 | 2 |
| 18 | Thur. | 20 | 4 | 62 | 18 | 13 | 3 |
| 19 | Fri. | 21 | 5 | ·66 | 19 | 21 | 4 |
| 20 | Sat. | 22 | 6 | 68 | 20 | 26 | 5 |
| 21 | SUN. | 23 | 7 | 68 | 21 | 30 | 6 |
| 22 | Mon | 24 | 8 | 66 | 22 | 32 | 7 |
| 23 | Tues | 25 | 9 | 62 | 23 | 32 | 8 |
| 24 | Wed. | 26 | 10 | 58 | 24 | 29 | 9 |
| 25 | Thur | 27 | 11 | 51 | 25 | 25 | 10 |
| 26 | Fri. | 28 | 12 | 42 | 26 | 20 | 11 |
| 27 | Sat. | 29 | 13 | 32 | 27 | 14 | 12 |
| 28 | SUN. | 30 | 14 | 22 | 1 | 08 | 13 |
| —29 | Mon. ◯ | 31 | P | 13 | 2<br>3 | 01<br>94 | 14 |

*Manmatha.* **Tulā—Aippasi.** — **Āśvina.** *Bahula* *Sukla* **Kārttika.** — *H 1127 Shawwal.* *H 1127 Zi-l-ka'da.*

### Nov.

| Cyclic sidereal year, month and day | Week-day | English month day | Tithi | ending Moment | Nakshatra | ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| 1 | Tues | 1 | 1<br>2 | 04<br>94 | 4 | 87 | 15 |
| 2 | Wed | 2 | 3 | 86 | 5 | 81 | 16 |
| 3 | Thur. | 3 | 4 | 78 | 6 | 77 | 17 |
| 4 | Fri | 4 | 5 | 72 | 7 | 74 | 18 |
| 5 | Sat | 5 | 6 | 68 | 8 | 72 | 19 |
| 6 | SUN | 6 | 7 | 65 | 9 | 72 | 20 |
| 7 | Mon. | 7 | 8 | 65 | 10 | 74 | 21 |
| 8 | Tues. | 8 | 9 | 66 | 11 | 79 | 22 |
| 9 | Wed. | 9 | 10 | 70 | 12 | 84 | 23 |
| 10 | Thur. | 10 | 11 | 76 | 13 | 92 | 24 |
| 11 | Fri | 11 | 12 | 84 | | | 25 |
| 12 | Sat | 12 | 13 | 92 | 14 | 02 | 26 |
| 13 | SUN. | 13 | | | 15 | 12 | 27 |
| 14 | Mon | 14 | 14 | 01 | 16 | 24 | 28 |
| 15 | Tues. | 15 | —A | 10 | 17 | 34 | 29 |
| 16 | Wed | 16 | 1 | 17 | 18 | 43 | 30 |
| 17 | Thur | 17 | 2 | 23 | 19 | 51 | 1 |
| 18 | Fri | 18 | 3 | 29 | 20 | 57 | 2 |
| 19 | Sat | 19 | 4 | 31 | 21 | 62 | 3 |
| 20 | SUN. | 20 | 5 | 30 | 22 | 64 | 4 |
| 21 | Mon | 21 | 6 | 28 | 23 | 64 | 5 |
| 22 | Tues. | 22 | 7 | 25 | 24 | 62 | 6 |
| 23 | Wed | 23 | 8 | 19 | 25 | 59 | 7 |
| 24 | Thur | 24 | 9 | 13 | 26 | 54 | 8 |
| 25 | Fri | 25 | 10<br>11 | 05<br>96 | 27 | 49 | 9 |
| 26 | Sat. | 26 | 12 | 86 | 1 | 42 | 10 |
| 27 | SUN | 27 | 13 | 76 | 2 | 85 | 11 |
| 28 | Mon. | 28 | 14 | 66 | 3 | 28 | 12 |
| 29 | Tues. | 29 | P | 56 | 4 | 21 | 13 |
| —30 | Wed | 30 | 1 | 48 | 5 | 16 | 14 |

*Manmatha* **Vriśchika—Kārttigai.** — *Bahula* *Sukla* — *H. 1127 Zi-l-ka'da.*

### Dec.

| Cyclic sidereal year, month and day | Week-day | English month day | Tithi | ending Moment | Nakshatra | ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| 1 | Thur | 1 | 2 | 40 | 6 | 11 | 15 |
| 2 | Fri | 2 | 3 | 35 | 7 | 07 | 16 |
| 3 | Sat | 3 | 4 | 30 | 8 | 04 | 17 |
| 4 | SUN. | 4 | 5 | 29 | 9 | 04 | 18 |
| 5 | Mon | 5 | 6 | 29 | 10 | 06 | 19 |
| 6 | Tues. | 6 | 7 | 30 | 11 | 09 | 20 |
| 7 | Wed. | 7 | 8 | 35 | 12 | 15 | 21 |
| 8 | Thur | 8 | 9 | 41 | 13 | 23 | 22 |
| 9 | Fri. | 9 | 10 | 49 | 14 | 32 | 23 |
| 10 | Sat | 10 | 11 | 57 | 15 | 43 | 24 |
| 11 | SUN | 11 | 12 | 66 | 16 | 53 | 25 |
| 12 | Mon | 12 | 13 | 75 | 17 | 64 | 26 |
| 13 | Tues | 13 | 14 | 82 | 18 | 74 | 27 |
| 14 | Wed. | 14 | —A | 88 | 19 | 82 | 28 |
| 15 | Thur | 15 | 1 | 93 | 20 | 88 | —29 |
| 16 | Fri. | 16 | 2 | 95 | 21 | 94 | 1 |
| 17 | Sat | 17 | 3 | 95 | 22 | 96 | 2 |
| 18 | SUN. | 18 | 4 | 94 | 23 | 97 | 3 |
| 19 | Mon. | 19 | 5 | ·89 | 24 | 95 | 4 |
| 20 | Tues. | 20 | 6 | 83 | 25 | 92 | 5 |
| 21 | Wed | 21 | 7 | 77 | 26 | 88 | 6 |
| 22 | Thur. | 22 | 8 | 68 | 27 | 82 | 7 |
| 23 | Fri | 23 | 9 | 59 | 1 | 76 | 8 |
| 24 | Sat | 24 | 10 | 49 | 2 | 69 | 9 |
| 25 | SUN | 25 | 11 | 40 | 3 | 62 | 10 |
| 26 | Mon. | 26 | 12 | 30 | 4 | 56 | 11 |
| 27 | Tues. | 27 | 13 | 21 | 5 | 50 | 12 |
| 28 | Wed. | 28 | 14 | 13 | 6 | 44 | 13 |
| —29 | Thur. | 29 | P<br>1 | 05<br>99 | 7 | 40 | 14 |
| 1 | Fri | 30 | 2 | 95 | 8 | 37 | 15 |
| 2 | Sat. | 31 | 3 | 93 | 9 | 37 | 16 |

*Manmatha* **Dhanus—Mārgali.** — **Mārgaśīrsha.** *Bahula* *Sukla* **Pausha.** — *H. 1127 Zi-l-hijja* *H 1128 Muharram*

13. Hasta. 14. Chit. 15. Svāti. 16 Viśāk. 17 Anur. 18. Jyesh. 19 Mūla. 20 P. Ash 21 U Ash 22. Śrav 23 Dhan 24 Śatab

**A.D. 1716.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 29·01.** **Śaka 1638.** **Kaliyuga 4817.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 28·92.** **(S. Cycle) Durmukha.**

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Sun. 1 | **Pausha.** 4 ·94 | 10 ·38 | 17 |
| 4 | Mon. 2 | 5 ·96 | 11 41 | 18 |
| 5 | Tues. 3 | .. | 12 ·46 | 19 |
| 6 | Wed. 4 | 6 ·00 | 13 53 | 20 |
| 7 | Thur. 5 | 7 ·05 | 14 63 | 21 |
| 8 | Fri. 6 | 8 13 | 15 ·73 | 22 |
| 9 | Sat. 7 | *Bahula* 9 ·23 | 16 83 | 23 |
| *Manmatha.* **Makara—Tai.** 10 | Sun. 8 | 10 ·32 | 17 94 | *H. 1128 Muharram.* 24 |
| 11 | Mon. 9 | 11 40 | . . | 25 |
| 12 | Tues. 10 | 12 47 | 18 04 | 26 |
| 13 | Wed 11 | 13 ·53 | 19 ·12 | 27 |
| 14 | Thur. 12 | 14 ·58 | 20 ·20 | 28 |
| 15 | Fri. 13 | —A 59 | 21 ·25 | 29 |
| 16 | Sat. 14 | 1 ·59 | 22 ·28 | —30 |
| 17 | Sun. 15 | 2 ·58 | 23 ·29 | 1 |
| 18 | Mon. 16 | 3 53 | 24 ·28 | 2 |
| 19 | Tues. 17 | 4 ·47 | 25 26 | 3 |
| 20 | Wed. 18 | *Sukla.* 5 ·40 | 26 ·22 | 4 |
| 21 | Thur. 19 | 6 ·32 | 27 ·16 | 5 |
| 22 | Fri 20 | 7 ·22 | 1 ·10 | 6 |
| 23 | Sat. 21 | 8 ·11 | 2 03 / 3 ·97 | 7 |
| 24 | Sun 22 | 9 02 / 10 ·92 | 4 90 | 8 |
| 25 | Mon 23 | 11 ·84 | 5 ·83 | 9 |
| 26 | Tues. 24 | 12 ·75 | 6 ·77 | *H 1128 Safar* 10 |
| 27 | Wed. 25 | 13 69 | 7 73 | 11 |
| 28 | Thur. 26 | **Māgha.** 14 63 | 8 ·71 | 12 |
| 29 | Fri 27 | P 59 | 9 69 | 13 |
| —30 | Sat. 28 | 1 57 | 10 70 | 14 |
| 1 | Sun. 29 | 2 57 | 11 ·72 | 15 |
| 2 | Mon. 30 | 3 59 | 12 ·77 | 16 |
| 3 | Tues 31 | 4 ·61 | 13 83 | 17 |
| | **Feb.** | | | |
| 4 | Wed. 1 | 5 ·69 | 14 93 | 18 |
| 5 | Thur. 2 | 6 ·77 | | 19 |
| 6 | Fri. 3 | 7 87 | 15 ·02 | 20 |
| 7 | Sat 4 | *Bahula* 8 ·95 | 16 13 | 21 |
| 8 | Sun. 5 | | 17 ·24 | 22 |
| 9 | Mon. 6 | 9 03 | 18 ·34 | 23 |
| *Manmatha.* **Kumbha—Māsi.** 10 | Tues. 7 | 10 ·11 | 19 ·44 | 24 |
| 11 | Wed. 8 | 11 ·17 | 20 ·51 | 25 |
| 12 | Thur. 9 | 12 22 | 21 57 | 26 |
| 13 | Fri. 10 | 13 ·22 | 22 60 | 27 |
| 14 | Sat. 11 | 14 ·22 | 23 61 | 28 |
| 15 | Sun. 12 | —A 20 | 24 ·60 | —29 |
| 16 | Mon 13 | 1 ·15 | 25 59 | 1 |
| 17 | Tues. 14 | 2 09 | 26 ·55 | 2 |
| 18 | Wed 15 | 3 ·02 / 4 93 | 27 50 | 3 |
| 19 | Thur. 16 | 5 84 | 1 ·43 | 4 |
| 20 | Fri. 17 | 6 ·74 | 2 ·37 | 5 |
| 21 | Sat. 18 | 7 64 | 3 ·31 | 6 |
| 22 | Sun 19 | *Sukla* 8 55 | 4 23 | 7 |
| 23 | Mon. 20 | 9 15 | 5 17 | 8 |
| 24 | Tues. 21 | 10 ·36 | 6 ·11 | 9 |
| 25 | Wed. 22 | 11 ·29 | 7 07 | *H. 1128 Rabī-ul awwal.* 10 |
| 26 | Thur. 23 | 12 ·23 | 8 ·04 | 11 |
| 27 | Fri. 24 | 13 ·20 | 9 02 | 12 |
| 28 | Sat 25 | **Phālguna.** 14 18 | 10 02 | 13 |
| 29 | Sun. 26 | P ·19 | 11 04 | 14 |
| —30 | Mon. 27 | 1 ·21 | 12 ·08 | 15 |
| 1 | Tues 28 | 2 ·25 | 13 ·15 | 16 |
| 2 | Wed. 29 | 3 31 | 14 23 | 17 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Thur 1 | **Phāl.** 4 ·39 | 15 32 | 18 |
| 4 | Fri. 2 | 5 48 | 16 ·48 | 19 |
| 5 | Sat. 3 | 6 56 | 17 54 | 20 |
| 6 | Sun. 4 | 7 65 | 18 65 | 21 |
| 7 | Mon 5 | 8 71 | 19 74 | 22 |
| 8 | Tues. 6 | 9 ·76 | 20 82 | 23 |
| 9 | Wed. 7 | *Bahula* 10 ·80 | 21 88 | 24 |
| 10 | Thur. 8 | 11 ·81 | 22 92 | 25 |
| *Manmatha* **Mīna—Panguni.** 11 | Fri. 9 | 12 82 | 23 94 | *H. 1128 Rabī-ul awwal.* 26 |
| 12 | Sat. 10 | 13 80 | 24 94 | 27 |
| 13 | Sun. 11 | 14 75 | 25 92 | 28 |
| 14 | Mon 12 | —A ·68 | 26 88 | 29 |
| 15 | Tues. 13 | 1 ·61 | 27 88 | —30 |
| 16 | Wed. 14 | 2 ·52 | 1 78 | 1 |
| 17 | Thur. 15 | 3 43 | 2 71 | 2 |
| 18 | Fri. 16 | 4 ·32 | 3 ·64 | 3 |
| 19 | Sat. 17 | *Sukla.* 5 ·22 | 4 57 | 4 |
| 20 | Sun. 18 | 6 ·13 | 5 51 | 5 |
| 21 | Mon. 19 | 7 03 / 8 ·95 | 6 44 | 6 |
| 22 | Tues. 20 | 9 88 | 7 40 | 7 |
| 23 | Wed 21 | 10 82 | 8 36 | 8 |
| 24 | Thur 22 | 11 78 | 9 84 | 9 |
| 25 | Fri 23 | 12 76 | 10 34 | 10 |
| 26 | Sat. 24 | 13 ·76 | 11 36 | *H. 1128 Rabī-ul ākhir* 11 |
| 27 | Sun 25 | 14 ·78 | 12 40 | 12 |
| 28 | Mon. 26 | **Chaitra.** P ·83 | 13 46 | 13 |
| 29 | Tues. 27 | 1 88 | 14 53 | 14 |
| —30 | Wed. 28 | 2 ·96 | 15 62 | 15 |
| 1 | Thur. 29 | .. | 16 73 | 16 |
| 2 | Fri. 30 | 3 ·05 | 17 84 | 17 |
| 3 | Sat. 31 | 4 12 | 18 95 | 18 |
| | **April.** | | | |
| 4 | Sun. 1 | 5 21 | . | 19 |
| 5 | Mon. 2 | 6 ·27 | 19 04 | 20 |
| 6 | Tues. 3 | 7 ·33 | 20 18 | 21 |
| 7 | Wed. 4 | *Bahula.* 8 ·37 | 21 19 | 22 |
| 8 | Thur. 5 | 9 88 | 22 24 | 23 |
| 9 | Fri. 6 | 10 ·37 | 23 26 | 24 |
| 10 | Sat. 7 | 11 ·35 | 24 26 | 25 |
| *Durmukha.* **Mēsha—Chittirai.** 11 | Sun. 8 | 12 ·30 | 25 25 | 26 |
| 12 | Mon 9 | 13 23 | 26 ·21 | 27 |
| 13 | Tues. 10 | 14 ·16 | 27 17 | 28 |
| 14 | Wed. ● 11 | A ·07 / 1 ·97 | 1 12 | —29 |
| 15 | Thur. 12 | 2 ·87 | 2 05 / 3 ·98 | 1 |
| 16 | Fri 13 | 3 ·77 | 4 ·91 | 2 |
| 17 | Sat 14 | 4 ·67 | 5 ·84 | 3 |
| 18 | Sun. 15 | 5 57 | 6 79 | 4 |
| 19 | Mon. 16 | 6 49 | 7 74 | 5 |
| 20 | Tues 17 | *Sukla.* 7 ·42 | 8 ·69 | 6 |
| 21 | Wed. 18 | 8 36 | 9 ·67 | 7 |
| 22 | Thur. 19 | 9 ·31 | 10 66 | 8 |
| 23 | Fri 20 | 10 ·30 | 11 ·67 | 9 |
| 24 | Sat 21 | 11 ·29 | 12 ·71 | *H. 1128 Jamāda'l awwal* 10 |
| 25 | Sun. 22 | 12 ·31 | 13 ·76 | 11 |
| 26 | Mon. 23 | 13 ·36 | 14 83 | 12 |
| 27 | Tues. 24 | **Vaiśākha.** 14 ·41 | 15 ·92 | 13 |
| 28 | Wed. 25 | P ·48 | | 14 |
| 29 | Thur. 26 | 1 ·56 | 16 ·03 | 15 |
| 30 | Fri. 27 | 2 65 | 17 14 | 16 |
| —31 | Sat. 28 | 3 ·73 | 18 ·25 | 17 |
| 1 | Sun. 29 | 4 80 | 19 ·34 | 18 |
| 2 | Mon 30 | 5 ·85 | 20 48 | 19 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Tues. 1 | 6 ·89 | 21 ·51 | 20 |
| 4 | Wed 2 | 7 ·90 | 22 ·55 | 21 |
| 5 | Thur 3 | 8 ·89 | 23 ·58 | 22 |
| 6 | Fri. 4 | *Bahula.* 9 ·87 | 24 ·59 | 23 |
| 7 | Sat. 5 | 10 ·82 | 25 ·58 | 24 |
| 8 | Sun. 6 | 11 ·74 | 26 ·55 | 25 |
| 9 | Mon. 7 | 12 ·67 | 27 ·51 | 26 |
| 10 | Tues. 8 | 13 ·58 | 1 ·46 | 27 |
| 11 | Wed. 9 | 14 ·49 | 2 ·39 | 28 |
| 12 | Thur 10 | —A ·39 | 3 ·32 | 29 |
| 13 | Fri 11 | 1 29 | 4 ·25 | —30 |
| *Durmukha* **Vrishabha—Vaigāśi.** 14 | Sat. 12 | 2 ·18 | 5 ·19 | 1 |
| 15 | Sun. 13 | 3 ·09 / 4 99 | 6 ·13 | 2 |
| 16 | Mon. 14 | 5 ·92 | 7 ·07 | 3 |
| 17 | Tues. 15 | 6 ·87 | 8 ·03 | 4 |
| 18 | Wed 16 | *Sukla.* 7 ·83 | 9 ·00 / 10 ·99 | 5 |
| 19 | Thur. 17 | 8 ·81 | | 6 |
| 20 | Fri. 18 | 9 ·79 | 11 ·00 | 7 |
| 21 | Sat. 19 | 10 ·81 | 12 ·02 | *H 1128 Jamāda'l ākhir.* 8 |
| 22 | Sun 20 | 11 ·86 | 13 ·07 | 9 |
| 23 | Mon. 21 | 12 91 | 14 ·14 | 10 |
| 24 | Tues. 22 | 13 ·98 | 15 ·23 | 11 |
| 25 | Wed 23 | . | 16 ·33 | 12 |
| 26 | Thur. 24 | **Jyeshtha.** 14 ·06 | 17 ·44 | 13 |
| 27 | Fri. 25 | P ·15 | 18 ·54 | 14 |
| 28 | Sat 26 | 1 ·23 | 19 ·65 | 15 |
| 29 | Sun 27 | 2 ·30 | 20 ·73 | 16 |
| 30 | Mon. 28 | 3 ·34 | 21 ·81 | 17 |
| —31 | Tues 29 | 4 ·38 | 22 ·87 | 18 |
| 1 | Wed. 30 | 5 ·39 | 23 ·90 | 19 |
| 2 | Thur. 31 | 6 ·38 | 24 ·91 | 20 |
| | **June.** | | | |
| 3 | Fri 1 | *Bahula.* 7 ·36 | 25 ·90 | 21 |
| 4 | Sat. 2 | 8 ·31 | 26 ·89 | 22 |
| 5 | Sun. 3 | 9 ·25 | 27 ·84 | 23 |
| 6 | Mon. 4 | 10 ·17 | 1 ·79 | 24 |
| 7 | Tues. 5 | 11 ·08 / 12 ·98 | 2 ·73 | 25 |
| 8 | Wed. 6 | 13 ·88 | 3 ·67 | 26 |
| 9 | Thur. 7 | 14 ·78 | 4 ·60 | 27 |
| 10 | Fri. 8 | —A ·67 | 5 ·53 | 28 |
| 11 | Sat 9 | 1 ·58 | 6 ·46 | —29 |
| 12 | Sun. 10 | 2 ·49 | 7 ·40 | 1 |
| *Durmukha.* **Mithuna—Āni.** 13 | Mon. 11 | 3 ·41 | 8 ·36 | 2 |
| 14 | Tues 12 | 4 ·35 | 9 ·34 | 3 |
| 15 | Wed. 13 | 5 ·30 | 10 ·32 | 4 |
| 16 | Thur. 14 | *Sukla* 6 ·28 | 11 ·32 | 5 |
| 17 | Fri 15 | 7 ·27 | 12 ·34 | 6 |
| 18 | Sat. 16 | 8 ·30 | 13 ·38 | 7 |
| 19 | Sun. 17 | 9 ·32 | 14 ·46 | 8 |
| 20 | Mon. 18 | 10 ·38 | 15 54 | 9 |
| 21 | Tues. 19 | 11 ·45 | 16 ·63 | *H 1128 Rajab.* 10 |
| 22 | Wed. 20 | 12 ·53 | 17 ·74 | 11 |
| 23 | Thur. 21 | 13 ·61 | 18 84 | 12 |
| 24 | Fri. 22 | **Āshādha.** 14 ·69 | 19 ·95 | 13 |
| 25 | Sat. 23 | P ·77 | | 14 |
| 26 | Sun 24 | 1 ·82 | 20 ·05 | 15 |
| 27 | Mon 25 | 2 ·86 | 21 12 | 16 |
| 28 | Tues 26 | 3 ·87 | 22 18 | 17 |
| 29 | Wed. 27 | *Bahula.* 4 ·86 | 23 ·22 | 18 |
| 30 | Thur. 28 | 5 ·88 | 24 ·23 | 19 |
| 31 | Fri. 29 | 6 ·79 | 25 ·24 | 20 |
| —32 | Sat. 30 | 7 ·72 | 26 ·22 | 21 |

**Naksh**:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1716.** A—Amāvāsyā. P—Paurnimā.

**Kollam 892,** Commences { N. Malabar—Sep. S. Malabar—Aug.

**Hijra 1129.** Commences Dec. 5.

**Vikrama 1773.** Bengal San. 1122. (N. Cycle) Parābhava

Side labels: Durmukha. Karkataka—Ādi. Simha—Āvani. Bahula. Sukla. Śrāvana. Bahula. Sukla. Bhādrapada. Bahula. H 1128 Rajab. H. 1128 Sha'bān. H 1128 Ramazān.

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | SUN. 1 | 8 ·64 | 27 ·18 | 22 |
| 2 | Mon. 2 | 9 ·56 | 1 ·13 | 23 |
| 3 | Tues. 3 | 10 ·46 | 2 ·07 | 24 |
| 4 | Wed. 4 | 11 ·36 | 3 ·01<br>4 ·94 | 25 |
| 5 | Thur. 5 | 12 ·25 | 5 ·87 | 26 |
| 6 | Fri. 6 | 13 ·15 | 6 ·80 | 27 |
| 7 | Sat. 7 | 14 ·05<br>A ·96 | 7 ·74 | 28 |
| 8 | SUN. 8 | 1 ·89 | 8 ·70 | 29 |
| 9 | Mon. 9 | 2 83 | 9 ·66 | —30 |
| 10 | Tues. 10 | 3 ·78 | 10 ·64 | 1 |
| 11 | Wed. 11 | 4 ·76 | 11 ·64 | 2 |
| 12 | Thur 12 | 5 ·75 | 12 ·65 | 3 |
| 13 | Fri 13 | 6 ·77 | 13 ·69 | 4 |
| 14 | Sat. 14 | 7 ·80 | 14 ·76 | 5 |
| 15 | SUN. 15 | 8 ·86 | 15 84 | 6 |
| 16 | Mon. 16 | 9 92 | 16 93 | 7 |
| 17 | Tues. 17 | . | | 8 |
| 18 | Wed. 18 | 10 ·00 | 17 03 | 9 |
| 19 | Thur. 19 | 11 ·09 | 18 15 | 10 |
| 20 | Fri. 20 | 12 ·17 | 19 ·25 | 11 |
| 21 | Sat. 21 | 13 ·24 | 20 ·35 | 12 |
| 22 | SUN. 22 | 14 ·29 | 21 ·43 | 13 |
| 23 | Mon. 23 | P ·38 | 22 ·49 | 14 |
| 24 | Tues. 24 | 1 ·35 | 23 ·53 | 15 |
| 25 | Wed. 25 | 2 35 | 24 ·56 | 16 |
| 26 | Thur. 26 | 3 ·31 | 25 ·56 | 17 |
| 27 | Fri. 27 | 4 ·28 | 26 ·54 | 18 |
| 28 | Sat. 28 | 5 ·22 | 27 ·51 | 19 |
| 29 | SUN 29 | 6 14 | 1 46 | 20 |
| 30 | Mon. 30 | 7 05<br>8 ·95 | 2 41 | 21 |
| —31 | Tues. 31 | 9 86 | 3 ·35 | 22 |
| | **Aug.** | | | |
| 1 | Wed. 1 | 10 ·75 | 4 ·28 | 23 |
| 2 | Thur. 2 | 11 ·66 | 5 ·20 | 24 |
| 3 | Fri. 3 | 12 56 | 6 ·14 | 25 |
| 4 | Sat. 4 | 13 ·47 | 7 08 | 26 |
| 5 | SUN. 5 | 14 ·39 | 8 ·03<br>9 ·99 | 27 |
| 6 | Mon. 6 | —A 82 | 10 ·97 | 28 |
| 7 | Tues. 7 | 1 ·28 | 11 ·96 | —29 |
| 8 | Wed. 8 | 2 ·25 | 12 ·97 | 1 |
| 9 | Thur. 9 | 3 ·25 | ... . | 2 |
| 10 | Fri. 10 | 4 ·26 | 13 ·00 | 3 |
| 11 | Sat. 11 | 5 30 | 14 07 | 4 |
| 12 | SUN. 12 | 6 36 | 15 ·14 | 5 |
| 13 | Mon. 13 | 7 ·42 | 16 ·23 | 6 |
| 14 | Tues 14 | 8 ·50 | 17 ·33 | 7 |
| 15 | Wed. 15 | 9 58 | 18 ·45 | 8 |
| 16 | Thur. 16 | 10 ·67 | 19 55 | 9 |
| 17 | Fri. 17 | 11 ·74 | 20 65 | 10 |
| 18 | Sat. 18 | 12 80 | 21 ·73 | 11 |
| 19 | SUN 19 | 13 83 | 22 ·80 | 12 |
| 20 | Mon. 20 | 14 85 | 23 ·86 | 13 |
| 21 | Tues. 21 | P ·85 | 24 ·88 | 14 |
| 22 | Wed. 22 | 1 82 | 25 ·89 | 15 |
| 23 | Thur. 23 | 2 ·79 | 26 ·87 | 16 |
| 24 | Fri. 24 | 3 73 | 27 ·84 | 17 |
| 25 | Sat. 25 | 4 ·66 | 1 ·81 | 18 |
| 26 | SUN. 26 | 5 ·57 | 2 ·75 | 19 |
| 27 | Mon. 27 | 6 47 | 3 ·68 | 20 |
| 28 | Tues. 28 | 7 ·37 | 4 ·61 | 21 |
| 29 | Wed. 29 | 8 26 | 5 ·54 | 22 |
| 30 | Thur. 30 | 9 ·17 | 6 47 | 23 |
| —31 | Fri. 31 | 10 07<br>11 ·99 | 7 ·42 | 24 |

Side labels: Durmukha. Kanyā—Purattāśi. Tulā—Aippaśi. Sukla. Āśvina. Bahula. Sukla. Kārttika. Bahula. H 1128 Shawwāl. H. 1128 Zi-l-ka'da.

| SOLAR reckoning. Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Sat. 1 | 12 ·91 | 8 37 | 25 |
| 2 | SUN 2 | 13 86 | 9 ·32 | 26 |
| 3 | Mon. 3 | 14 80 | 10 ·29 | 27 |
| 4 | Tues 4 | —A ·78 | 11 ·28 | 28 |
| 5 | Wed 5 | 1 ·78 | 12 ·30 | 29 |
| 6 | Thur. 6 | 2 79 | 13 33 | —30 |
| 7 | Fri 7 | 3 82 | 14 38 | 1 |
| 8 | Sat. 8 | 4 87 | 15 44 | 2 |
| 9 | SUN. 9 | 5 95 | 16 53 | 3 |
| 10 | Mon. 10 | ... | 17 ·64 | 4 |
| 11 | Tues 11 | 6 ·06 | 18 75 | 5 |
| 12 | Wed 12 | 7 11 | 19 ·85 | 6 |
| 13 | Thur. 13 | 8 19 | 20 ·95 | 7 |
| 14 | Fri 14 | 9 ·26 | .. | 8 |
| 15 | Sat. 15 | 10 ·33 | 21 04 | 9 |
| 16 | SUN. 16 | 11 37 | 22 ·12 | 10 |
| 17 | Mon. 17 | 12 39 | 23 17 | 11 |
| 18 | Tues. 18 | 13 39 | 24 20 | 12 |
| 19 | Wed 19 | 14 37 | 25 21 | 13 |
| 20 | Thur 20 | P 33 | 26 20 | 14 |
| 21 | Fri 21 | 1 ·27 | 27 18 | 15 |
| 22 | Sat 22 | 2 ·20 | 1 ·15 | 16 |
| 23 | SUN 23 | 3 11 | 2 ·09 | 17 |
| 24 | Mon. 24 | 4 02<br>5 93 | 3 02<br>4 ·95 | 18 |
| 25 | Tues. 25 | 6 83 | 5 88 | 19 |
| 26 | Wed 26 | 7 ·72 | 6 82 | 20 |
| 27 | Thur. 27 | 8 ·62 | 7 ·76 | 21 |
| 28 | Fri. 28 | 9 54 | 8 ·70 | 22 |
| 29 | Sat. 29 | 10 ·47 | 9 ·65 | 23 |
| 30 | SUN. 30 | 11 41 | 10 62 | 24 |
| | **Oct.** | | | |
| —31 | Mon 1 | 12 36 | 11 61 | 25 |
| 1 | Tues. 2 | 13 35 | 12 ·62 | 26 |
| 2 | Wed 3 | 14 ·34 | 13 64 | 27 |
| 3 | Thur ● 4 | —A ·35 | 14 ·69 | 28 |
| 4 | Fri. 5 | 1 ·39 | 15 ·75 | —29 |
| 5 | Sat 6 | 2 ·45 | 16 ·83 | 1 |
| 6 | SUN. 7 | 3 52 | 17 ·94 | 2 |
| 7 | Mon 8 | 4 60 | . | 3 |
| 8 | Tues. 9 | 5 ·69 | 18 04 | 4 |
| 9 | Wed 10 | 6 77 | 19 15 | 5 |
| 10 | Thur. 11 | 7 86 | 20 ·25 | 6 |
| 11 | Fri 12 | 8 ·92 | 21 ·35 | 7 |
| 12 | Sat 13 | 9 95 | 22 ·44 | 8 |
| 13 | SUN. 14 | 10 98 | 23 ·48 | 9 |
| 14 | Mon. 15 | 11 ·97 | 24 52 | 10 |
| 15 | Tues. 16 | 12 ·95 | 25 ·53 | 11 |
| 16 | Wed. 17 | 13 91 | 26 ·53 | 12 |
| 17 | Thur. 18 | 14 ·86 | 27 50 | 13 |
| 18 | Fri. 19 | P 79 | 1 ·47 | 14 |
| 19 | Sat 20 | 1 70 | 2 ·42 | 15 |
| 20 | SUN 21 | 2 ·61 | 3 ·36 | 16 |
| 21 | Mon. 22 | 3 ·51 | 4 ·29 | 17 |
| 22 | Tues. 23 | 4 ·41 | 5 23 | 18 |
| 23 | Wed. 24 | 5 ·31 | 6 16 | 19 |
| 24 | Thur. 25 | 6 ·23 | 7 09 | 20 |
| 25 | Fri. 26 | 7 ·14 | 8 02<br>9 ·98 | 21 |
| 26 | Sat. 27 | 8 ·07 | 10 96 | 22 |
| 27 | SUN. 28 | 9 01<br>10 95 | 11 94 | 23 |
| 28 | Mon 29 | 11 ·95 | 12 94 | 24 |
| 29 | Tues. 30 | 12 94 | 13 ·96 | 25 |
| —30 | Wed. 31 | 13 ·96 | .. ... | 26 |

Side labels: Durmukha. Vriśchika—Kārttigai. Dhanus—Mārgali. Sukla. Mārgaśirsha. Bahula. Sukla. Pausha. Bahula. H 1128 Zi-l-hijja. H 1129 Muharram.

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Thur. 1 | 14 ·99 | 14 00 | 27 |
| 2 | Fri. 2 | | 15 07 | 28 |
| 3 | Sat. 3 | —A 06 | 16 14 | 29 |
| 4 | SUN. 4 | 1 ·14 | 17 24 | —30 |
| 5 | Mon. 5 | 2 22 | 18 34 | 1 |
| 6 | Tues. 6 | 3 ·31 | 19 45 | 2 |
| 7 | Wed. 7 | 4 39 | 20 55 | 3 |
| 8 | Thur. 8 | 5 47 | 21 ·65 | 4 |
| 9 | Fri 9 | 6 53 | 22 73 | 5 |
| 10 | Sat. 10 | 7 58 | 23 79 | 6 |
| 11 | SUN 11 | 8 ·59 | 24 ·83 | 7 |
| 12 | Mon 12 | 9 59 | 25 ·85 | 8 |
| 13 | Tues. 13 | 10 57 | 26 ·86 | 9 |
| 14 | Wed. 14 | 11 ·53 | 27 84 | 10 |
| 15 | Thur. 15 | 12 ·48 | 1 80 | 11 |
| 16 | Fri 16 | 13 41 | 2 ·76 | 12 |
| 17 | Sat. 17 | 14 ·33 | 3 70 | 13 |
| 18 | SUN. 18 | P 28 | 4 64 | 14 |
| 19 | Mon 19 | 1 ·14 | 5 ·56 | 15 |
| 20 | Tues 20 | 2 ·03<br>3 ·94 | 6 ·50 | 16 |
| 21 | Wed. 21 | 4 85 | 7 ·43 | 17 |
| 22 | Thur 22 | 5 ·76 | 8 ·37 | 18 |
| 23 | Fri. 23 | 6 ·68 | 9 ·33 | 19 |
| 24 | Sat. 24 | 7 63 | 10 29 | 20 |
| 25 | SUN. 25 | 8 ·59 | 11 ·26 | 21 |
| 26 | Mon 26 | 9 57 | 12 26 | 22 |
| 27 | Tues. 27 | 10 57 | 13 ·27 | 23 |
| 28 | Wed 28 | 11 ·60 | 14 ·32 | 24 |
| —29 | Thur 29 | 12 64 | 15 37 | 25 |
| 1 | Fri. 30 | 13 ·70 | 16 45 | 26 |
| | **Dec.** | | | |
| 2 | Sat. 1 | 14 78 | 17 ·54 | 27 |
| 3 | SUN. 2 | —A ·87 | 18 ·64 | 28 |
| 4 | Mon. 3 | 1 96 | 19 75 | 29 |
| 5 | Tues 4 | ... . | 20 85 | —30 |
| 6 | Wed. 5 | 2 04 | 21 95 | 1 |
| 7 | Thur. 6 | 3 11 | | 2 |
| 8 | Fri. 7 | 4 ·17 | 22 04 | 3 |
| 9 | Sat. 8 | 5 ·22 | 23 10 | 4 |
| 10 | SUN. 9 | 6 ·28 | 24 ·15 | 5 |
| 11 | Mon. 10 | 7 ·23 | 25 18 | 6 |
| 12 | Tues. 11 | 8 20 | 26 ·19 | 7 |
| 13 | Wed 12 | 9 17 | 27 ·17 | 8 |
| 14 | Thur 13 | 10 11 | 1 ·13 | 9 |
| 15 | Fri 14 | 11 ·04<br>12 ·96 | 2 09 | 10 |
| 16 | Sat 15 | 13 86 | 3 04<br>4 98 | 11 |
| 17 | SUN. 16 | 14 77 | 5 91 | 12 |
| 18 | Mon. 17 | P 67 | 6 ·84 | 13 |
| 19 | Tues. 18 | 1 ·58 | 7 77 | 14 |
| 20 | Wed 19 | 2 ·48 | 8 ·72 | 15 |
| 21 | Thur. 20 | 3 ·40 | 9 ·66 | 16 |
| 22 | Fri 21 | 4 33 | 10 62 | 17 |
| 23 | Sat. 22 | 5 27 | 11 59 | 18 |
| 24 | SUN 23 | 6 23 | 12 58 | 19 |
| 25 | Mon. 24 | 7 22 | 13 59 | 20 |
| 26 | Tues. 25 | 8 ·22 | 14 63 | 21 |
| 27 | Wed. 26 | 9 ·24 | 15 68 | 22 |
| 28 | Thur. 27 | 10 30 | 16 ·75 | 23 |
| 29 | Fri. 28 | 11 37 | 17 ·84 | 24 |
| —30 | Sat 29 | 12 44 | 18 95 | 25 |
| 1 | SUN. 30 | 13 ·52 | | 26 |
| 2 | Mon. 31 | 14 ·60 | 19 05 | 27 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1717.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 29·27.** **Śaka 1639.** **Kaliyuga 4818.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 29·18** **(S. Cycle) Hemalamba.**

| SOLAR reckoning: Solar month | SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Lunar month | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|---|---|
| | | **Jan.** | | | | |
| Durmukha. **Makara—Tai.** | 3 | Tues. 1 | | —**A** 69 | 20 ·16 | 28 |
| | 4 | Wed 2 | | 1 77 | 21 ·26 | 29 |
| | 5 | Thur 3 | | 2 ·83 | 22 ·34 | —30 |
| | 6 | Fri 4 | | 3 86 | 23 ·41 | 1 |
| | 7 | Sat. 5 | | 4 ·87 | 24 46 | 2 |
| | 8 | SUN 6 | | 5 88 | 25 50 | 3 |
| | 9 | Mon. 7 | | 6 85 | 26 51 | 4 |
| | 10 | Tues. 8 | Sukla | 7 ·81 | 27 50 | 5 |
| | 11 | Wed 9 | | 8 76 | 1 ·47 | 6 |
| | 12 | Thur. 10 | | 9 69 | 2 44 | 7 |
| | 13 | Fri. 11 | | 10 59 | 3 ·38 | 8 |
| | 14 | Sat. 12 | | 11 49 | 4 ·32 | 9 |
| | 15 | SUN. 13 | **Mâgha.** | 12 40 | 5 ·25 | 10 |
| | 16 | Mon. 14 | | 13 30 | 6 17 | 11 |
| | 17 | Tues. 15 | | 14 ·21 | 7 12 | 12 |
| | 18 | Wed 16 | | **P** 11 | 8 ·05 / 9 ·99 | H 1129 Safar 13 |
| | 19 | Thur. 17 | | 1 ·04 / 2 97 | 10 ·95 | 14 |
| | 20 | Fri 18 | | 3 92 | 11 ·92 | 15 |
| | 21 | Sat. 19 | | 4 88 | 12 91 | 16 |
| | 22 | SUN. 20 | | 5 86 | 13 92 | 17 |
| | 23 | Mon. 21 | Bahula. | 6 86 | 14 94 | 18 |
| | 24 | Tues. 22 | | 7 88 | 15 ·99 | 19 |
| | 25 | Wed. 23 | | 8 98 | ... .. | 20 |
| | 26 | Thur. 24 | | .. | 16 ·05 | 21 |
| | 27 | Fri 25 | | 9 00 | 17 15 | 22 |
| | 28 | Sat. 26 | | 10 08 | 18 ·25 | 23 |
| | —29 | SUN. 27 | | 11 ·16 | 19 35 | 24 |
| | 1 | Mon. 28 | | 12 24 | 20 46 | 25 |
| | 2 | Tues. 29 | | 13 34 | 21 56 | 26 |
| | 3 | Wed. 30 | | 14 ·41 | 22 65 | 27 |
| | 4 | Thur 31 | | —**A** ·47 | 23 73 | 28 |
| | | **Feb.** | | | | |
| Durmukha **Kumbha—Mâsi.** | 5 | Fri. 1 | | 1 49 | 24 79 | —29 |
| | 6 | Sat 2 | | 2 ·51 | 25 ·82 | 1 |
| | 7 | SUN. 3 | | 3 ·51 | 26 88 | 2 |
| | 8 | Mon. 4 | | 4 48 | 27 82 | 3 |
| | 9 | Tues. 5 | | 5 ·43 | 1 81 | 4 |
| | 10 | Wed. 6 | Sukla | 6 37 | 2 ·77 | 5 |
| | 11 | Thur 7 | | 7 31 | 3 72 | 6 |
| | 12 | Fri. 8 | | 8 22 | 4 65 | 7 |
| | 13 | Sat 9 | | 9 13 | 5 59 | 8 |
| | 14 | SUN 10 | | 10 ·02 / 11 93 | 6 52 | 9 |
| | 15 | Mon 11 | | 12 83 | 7 45 | 10 |
| | 16 | Tues. 12 | **Phâlguna.** | 13 74 | 8 ·39 | H. 1129 Rabi-ul awwal 11 |
| | 17 | Wed 13 | | 14 66 | 9 33 | 12 |
| | 18 | Thur. 14 | | **P** 58 | 10 ·28 | 13 |
| | 19 | Fri 15 | | 1 54 | 11 23 | 14 |
| | 20 | Sat 16 | | 2 49 | 12 24 | 15 |
| | 21 | SUN. 17 | | 3 48 | 13 ·24 | 16 |
| | 22 | Mon. 18 | | 4 48 | 14 ·26 | 17 |
| | 23 | Tues. 19 | | 5 51 | 15 30 | 18 |
| | 24 | Wed 20 | | 6 56 | 16 35 | 19 |
| | 25 | Thur. 21 | Bahula | 7 ·62 | 17 44 | 20 |
| | 26 | Fri 22 | | 8 70 | 18 54 | 21 |
| | 27 | Sat. 23 | | 9 78 | 19 65 | 22 |
| | 28 | SUN. 24 | | 10 87 | 20 76 | 23 |
| | 29 | Mon. 25 | | 11 96 | 21 86 | 24 |
| | —30 | Tues 26 | | . | 22 96 | 25 |
| | 1 | Wed 27 | | 12 02 | | 26 |
| | 2 | Thur 28 | | 13 08 | 23 ·04 | 27 |

| SOLAR reckoning: Solar month | SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Lunar month | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|---|---|
| | | **March.** | | | | |
| Durmukha **Mîna—Panguni.** | 3 | Fri. 1 | | 14 ·11 | 24 10 | 28 |
| | 4 | Sat. 2 | | —**A** ·12 | 25 ·14 | 29 |
| | 5 | SUN 3 | | 1 ·11 | 26 ·15 | —30 |
| | 6 | Mon. 4 | | 2 08 | 27 ·16 | 1 |
| | 7 | Tues. 5 | | 3 ·03 / 4 98 | 1 ·14 | 2 |
| | 8 | Wed. 6 | | 5 90 | 2 10 | 3 |
| | 9 | Thur. 7 | Sukla | 6 81 | 3 ·05 / 4 99 | 4 |
| | 10 | Fri. 8 | | 7 72 | 5 ·93 | 5 |
| | 11 | Sat. 9 | | 8 61 | 6 86 | 6 |
| | 12 | SUN. 10 | | 9 52 | 7 80 | 7 |
| | 13 | Mon. 11 | | 10 ·42 | 8 ·78 | 8 |
| | 14 | Tues. 12 | | 11 ·34 | 9 ·66 | 9 |
| | 15 | Wed 13 | | 12 ·25 | 10 ·61 | H 1129 Rabi-ul âkhir 10 |
| | 16 | Thur. 14 | **Chaitra.** | 13 17 | 11 59 | 11 |
| | 17 | Fri 15 | | 14 ·12 | 12 ·56 | 12 |
| | 18 | Sat ○ 16 | | **P** ·08 | 13 56 | 13 |
| | 19 | SUN. 17 | | 1 07 | 14 57 | 14 |
| | 20 | Mon. 18 | | 2 06 | 15 ·61 | 15 |
| | 21 | Tues. 19 | | 3 10 | 16 ·67 | 16 |
| | 22 | Wed 20 | | 4 14 | 17 75 | 17 |
| | 23 | Thur 21 | | 5 ·19 | 18 ·84 | 18 |
| | 24 | Fri 22 | | 6 27 | 19 95 | 19 |
| | 25 | Sat. 23 | Bahula | 7 ·36 | | 20 |
| | 26 | SUN. 24 | | 8 45 | 20 06 | 21 |
| | 27 | Mon. 25 | | 9 53 | 21 ·17 | 22 |
| | 28 | Tues 26 | | 10 60 | 22 ·26 | 23 |
| | 29 | Wed. 27 | | 11 ·65 | 23 34 | 24 |
| | —30 | Thur 28 | | 12 69 | 24 41 | 25 |
| | 1 | Fri 29 | | 13 ·69 | 25 45 | 26 |
| | 2 | Sat. 30 | | 14 68 | 26 ·47 | 27 |
| | 3 | SUN 31 | | —**A** 65 | 27 ·47 | 28 |
| | | **April.** | | | | |
| Hemalamba **Mêsha—Chittirai.** | 4 | Mon. 1 | | 1 ·59 | 1 46 | —29 |
| | 5 | Tues 2 | | 2 ·54 | 2 ·43 | 1 |
| | 6 | Wed. 3 | | 3 ·46 | 3 ·39 | 2 |
| | 7 | Thur. 4 | | 4 38 | 4 34 | 3 |
| | 8 | Fri 5 | | 5 28 | 5 ·27 | 4 |
| | 9 | Sat. 6 | | 6 ·17 | 6 20 | 5 |
| | 10 | SUN. 7 | | 7 ·08 / 8 ·97 | 7 ·13 | 6 |
| | 11 | Mon 8 | | 9 ·89 | 8 06 | 7 |
| | 12 | Tues. 9 | Sukla | 10 80 | 9 ·00 / 10 96 | 8 |
| | 13 | Wed. 10 | | 11 ·73 | 11 91 | 9 |
| | 14 | Thur. 11 | | 12 66 | 12 ·89 | H 1129 Jamâda'l awwal 10 |
| | 15 | Fri 12 | **Vaisâkha.** | 13 ·63 | 13 88 | 11 |
| | 16 | Sat. 13 | | 14 61 | 14 ·89 | 12 |
| | 17 | SUN. 14 | | **P** 60 | 15 92 | 13 |
| | 18 | Mon. 15 | | 1 ·64 | 16 ·98 | 14 |
| | 19 | Tues. 16 | | 2 68 | . | 15 |
| | 20 | Wed 17 | | 3 74 | 17 06 | 16 |
| | 21 | Thur. 18 | | 4 82 | 18 ·14 | 17 |
| | 22 | Fri. 19 | | 5 ·90 | 19 ·24 | 18 |
| | 23 | Sat 20 | | 6 98 | 20 ·36 | 19 |
| | 24 | SUN 21 | Bahula. | | 21 47 | 20 |
| | 25 | Mon 22 | | 7 ·05 | 22 ·57 | 21 |
| | 26 | Tues. 23 | | 8 ·13 | 23 65 | 22 |
| | 27 | Wed. 24 | | 9 ·18 | 24 72 | 23 |
| | 28 | Thur 25 | | 10 22 | 25 78 | 24 |
| | 29 | Fri 26 | | 11 ·22 | 26 ·80 | 25 |
| | 30 | Sat 27 | | 12 ·21 | 27 ·81 | 26 |
| | —31 | SUN. 28 | | 13 ·18 | 1 79 | 27 |
| | 1 | Mon. 29 | | 14 ·12 | 2 ·76 | 28 |
| | 2 | Tues. 30 | | **A** ·06 / 1 98 | 3 72 | 29 |

| SOLAR reckoning: Solar month | SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Lunar month | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|---|---|
| | | **May.** | | | | |
| Hemalamba. **Vrishabha—Vaigâsi.** | 3 | Wed. 1 | | 2 90 | 4 ·67 | —30 |
| | 4 | Thur. 2 | | 3 ·80 | 5 61 | 1 |
| | 5 | Fri 3 | | 4 70 | 6 ·54 | 2 |
| | 6 | Sat. 4 | Sukla. | 5 ·60 | 7 ·47 | 3 |
| | 7 | SUN. 5 | | 6 49 | 8 ·40 | 4 |
| | 8 | Mon 6 | | 7 ·40 | 9 ·35 | 5 |
| | 9 | Tues. 7 | | 8 31 | 10 29 | 6 |
| | 10 | Wed. 8 | | 9 ·24 | 11 ·24 | 7 |
| | 11 | Thur. 9 | | 10 19 | 12 ·21 | 8 |
| | 12 | Fri. 10 | **Adhika Jyeshtha.** | 11 ·14 | 13 ·20 | 9 |
| | 13 | Sat. 11 | | 12 ·12 | 14 ·21 | 10 |
| | 14 | SUN 12 | | 13 ·12 | 15 ·24 | 11 |
| | 15 | Mon 13 | | 14 ·15 | 16 29 | H 1129 Jamâda'l âkhir. 12 |
| | 16 | Tues. 14 | | **P** ·18 | 17 36 | 13 |
| | 17 | Wed. 15 | | 1 ·24 | 18 ·45 | 14 |
| | 18 | Thur. 16 | | 2 31 | 19 55 | 15 |
| | 19 | Fri 17 | | 3 40 | 20 66 | 16 |
| | 20 | Sat. 18 | | 4 47 | 21 ·77 | 17 |
| | 21 | SUN. 19 | | 5 56 | 22 ·87 | 18 |
| | 22 | Mon. 20 | | 6 ·63 | 23 95 | 19 |
| | 23 | Tues. 21 | Bahula. | 7 66 | ... | 20 |
| | 24 | Wed. 22 | | 8 70 | 24 ·04 | 21 |
| | 25 | Thur. 23 | | 9 ·71 | 25 09 | 22 |
| | 26 | Fri. 24 | | 10 ·71 | 26 12 | 23 |
| | 27 | Sat 25 | | 11 67 | 27 ·13 | 24 |
| | 28 | SUN. 26 | | 12 ·68 | 1 12 | 25 |
| | 29 | Mon. 27 | | 13 57 | 2 ·10 | 26 |
| | 30 | Tues. 28 | | 14 ·50 | 3 ·06 | 27 |
| | 31 | Wed 29 | | —**A** ·40 | 4 ·01 / 5 95 | 28 |
| | —32 | Thur. 30 | | 1 30 | 6 ·88 | —29 |
| | 1 | Fri. 31 | | 2 19 | 7 81 | 1 |
| | | **June.** | | | | |
| Hemalamba **Mithuna—Âni.** | 2 | Sat 1 | | 3 09 / 4 ·99 | 8 74 | 2 |
| | 3 | SUN. 2 | | 5 90 | 9 ·68 | 3 |
| | 4 | Mon 3 | | 6 82 | 10 62 | 4 |
| | 5 | Tues 4 | | 7 73 | 11 58 | 5 |
| | 6 | Wed. 5 | | 8 67 | 12 ·54 | 6 |
| | 7 | Thur. 6 | Sukla. | 9 ·63 | 13 ·53 | 7 |
| | 8 | Fri 7 | | 10 61 | 14 54 | 8 |
| | 9 | Sat. 8 | | 11 60 | 15 56 | 9 |
| | 10 | SUN 9 | | 12 ·62 | 16 ·60 | 10 |
| | 11 | Mon. 10 | **Nija Jyeshtha.** | 13 ·66 | 17 67 | 11 |
| | 12 | Tues. 11 | | 14 71 | 18 ·76 | 12 |
| | 13 | Wed. 12 | | **P** ·78 | 19 86 | 13 |
| | 14 | Thur. 13 | | 1 ·87 | 20 ·96 | H. 1129 Rajab 14 |
| | 15 | Fri. 14 | | 2 95 | | 15 |
| | 16 | Sat. 15 | | ... | 21 ·06 | 16 |
| | 17 | SUN 16 | | 3 ·03 | 22 17 | 17 |
| | 18 | Mon 17 | | 4 ·10 | 23 26 | 18 |
| | 19 | Tues. 18 | | 5 ·15 | 24 ·33 | 19 |
| | 20 | Wed 19 | Bahula | 6 ·18 | 25 ·40 | 20 |
| | 21 | Thur. 20 | | 7 ·20 | 26 ·44 | 21 |
| | 22 | Fri 21 | | 8 ·19 | 27 15 | 22 |
| | 23 | Sat 22 | | 9 ·15 | 1 ·45 | 23 |
| | 24 | SUN. 23 | | 10 ·11 | 2 44 | 24 |
| | 25 | Mon. 24 | | 11 05 / 12 97 | 3 10 | 25 |
| | 26 | Tues. 25 | | 13 87 | 4 35 | 26 |
| | 27 | Wed 26 | | 14 78 | 5 29 | 27 |
| | 28 | Thur. 27 | | —**A** ·67 | 6 22 | 28 |
| | 29 | Fri. 28 | | 1 57 | 7 ·16 | 29 |
| | 30 | Sat. 29 | | 2 47 | 8 ·09 | —30 |
| | —31 | SUN. 30 | | 3 ·36 | 9 02 / 10 ·96 | 1 |

**Naksh**:—1. Aśvin. 2 Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1717. Kollam 893. { N. Malabar—Sep. / S. Malabar—Aug. } Commences. Hijra 1130. Commences Nov. 24. Vikrama 1774. Bengal San. 1123. (N. Cycle) Plavaṅga.

A—Amāvāsyā. P—Paurnimā.

July–August. Solar month: Hemalamba. Karkataka—Ādi. / Hemalamba. Simha—Āvaṇi. Lunar month: Āshāḍha (Śukla., Bahula) / Śrāvaṇa (Śukla., Bahula., Śukla). Muhammadan: H 1129 Sha'bān. / H. 1129 Ramazān.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Mon. 1 | 4 29 | 11 ·91 | 2 |
| 2 | Tues. 2 | 5 21 | 12 ·88 | 3 |
| 3 | Wed. 3 | 6 15 | 13 86 | 4 |
| 4 | Thur. 4 | 7 ·10 | 14 86 | 5 |
| 5 | Fri. 5 | 8 ·09 | 15 ·87 | 6 |
| 6 | Sat. 6 | 9 08 | 16 ·91 | 7 |
| 7 | SUN. 7 | 10 09 | 17 98 | 8 |
| 8 | Mon 8 | 11 14 | . | 9 |
| 9 | Tues 9 | 12 ·19 | 18 06 | 10 |
| 10 | Wed. 10 | 13 26 | 19 15 | 11 |
| 11 | Thur. 11 | 14 33 | 20 ·25 | 12 |
| 12 | Fri 12 | P 42 | 21 36 | 13 |
| 13 | Sat. 13 | 1 50 | 22 17 | 14 |
| 14 | SUN. 14 | 2 ·56 | 23 57 | 15 |
| 15 | Mon 15 | 3 62 | 24 65 | 16 |
| 16 | Tues. 16 | 4 ·66 | 25 71 | 17 |
| 17 | Wed. 17 | 5 68 | 26 75 | 18 |
| 18 | Thur. 18 | 6 ·66 | 27 77 | 19 |
| 19 | Fri 19 | 7 64 | 1 ·78 | 20 |
| 20 | Sat. 20 | 8 59 | 2 ·76 | 21 |
| 21 | SUN. 21 | 9 ·53 | 3 73 | 22 |
| 22 | Mon 22 | 10 46 | 4 68 | 23 |
| 23 | Tues. 23 | 11 ·36 | 5 62 | 24 |
| 24 | Wed. 24 | 12 27 | 6 ·57 | 25 |
| 25 | Thur 25 | 13 16 | 7 ·50 | 26 |
| 26 | Fri 26 | { 14 ·07 / A 96 } | 8 42 | 27 |
| 27 | Sat. 27 | 1 87 | 9 86 | 28 |
| 28 | SUN. 28 | 2 ·78 | 10 ·30 | —29 |
| 29 | Mon. 29 | 3 70 | 11 25 | 1 |
| 30 | Tues 30 | 4 64 | 12 21 | 2 |
| 31 | Wed 31 | 5 ·59 | 13 ·19 | 3 |
| . | **Aug.** | | | |
| —32 | Thur 1 | 6 ·57 | 14 ·18 | 4 |
| 1 | Fri. 2 | 7 ·57 | 15 ·19 | 5 |
| 2 | Sat. 3 | 8 58 | 16 ·22 | 6 |
| 3 | SUN. 4 | 9 ·62 | 17 ·28 | 7 |
| 4 | Mon 5 | 10 67 | 18 36 | 8 |
| 5 | Tues. 6 | 11 ·75 | 19 45 | 9 |
| 6 | Wed 7 | 12 ·83 | 20 55 | 10 |
| 7 | Thur. 8 | 13 ·92 | 21 66 | 11 |
| 8 | Fri 9 | 14 99 | 22 ·77 | 12 |
| 9 | Sat. 10 | . | 23 87 | 13 |
| 10 | SUN. 11 | P 07 | 24 ·96 | 14 |
| 11 | Mon. 12 | 1 ·12 | .. | 15 |
| 12 | Tues. 13 | 2 ·15 | 25 02 | 16 |
| 13 | Wed 14 | 3 17 | 26 07 | 17 |
| 14 | Thur 15 | 4 16 | 27 10 | 18 |
| 15 | Fri. 16 | 5 14 | 1 11 | 19 |
| 16 | Sat. 17 | 6 ·10 | 2 09 | 20 |
| 17 | SUN. 18 | { 7 05 / 8 97 } | 3 06 | 21 |
| 18 | Mon. 19 | 9 87 | { 4 02 / 5 96 } | 22 |
| 19 | Tues. 20 | 10 77 | 6 ·90 | 23 |
| 20 | Wed 21 | 11 67 | 7 ·83 | 24 |
| 21 | Thur 22 | 12 ·58 | 8 76 | 25 |
| 22 | Fri 23 | 13 ·47 | 9 ·69 | 26 |
| 23 | Sat 24 | 14 ·38 | 10 64 | 27 |
| 24 | SUN. 25 | —A ·30 | 11 58 | 28 |
| 25 | Mon. 26 | 1 ·23 | 12 54 | 29 |
| 26 | Tues 27 | 2 ·16 | 13 ·51 | —30 |
| 27 | Wed 28 | 3 ·10 | 14 ·50 | 1 |
| 28 | Thur. 29 | 4 ·09 | 15 51 | 2 |
| 29 | Fri 30 | 5 ·09 | 16 54 | 3 |
| 30 | Sat 31 | 6 ·10 | 17 60 | 4 |

September–October. Solar month: Hemalamba. Kanyā—Purattāśi. / Hemalamba. Tulā—Aippaśi. Lunar month: Bhādrapada. (Śukla., Bahula, Śukla.) / Āśvina. (Bahula, Śukla.) Muhammadan: H. 1129 Shawwāl / H 1129 Zi-l-ka'da.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | SUN. 1 | 7 ·14 | 18 67 | 5 |
| 1 | Mon. 2 | 8 ·20 | 19 75 | 6 |
| 2 | Tues. 3 | 9 ·27 | 20 ·85 | 7 |
| 3 | Wed. 4 | 10 35 | 21 97 | 8 |
| 4 | Thur. 5 | 11 44 | | 9 |
| 5 | Fri 6 | 12 ·53 | 22 07 | 10 |
| 6 | Sat. 7 | 13 60 | 23 17 | 11 |
| 7 | SUN 8 | 14 64 | 24 26 | 12 |
| 8 | Mon ○ 9 | P 68 | 25 33 | 13 |
| 9 | Tues 10 | 1 69 | 26 ·39 | 14 |
| 10 | Wed. 11 | 2 70 | 27 42 | 15 |
| 11 | Thur 12 | 3 67 | 1 43 | 16 |
| 12 | Fri 13 | 4 ·64 | 2 42 | 17 |
| 13 | Sat. 14 | 5 58 | 3 ·39 | 18 |
| 14 | SUN. 15 | 6 50 | 4 36 | 19 |
| 15 | Mon. 16 | 7 41 | 5 31 | 20 |
| 16 | Tues. 17 | 8 81 | 6 24 | 21 |
| 17 | Wed. 18 | 9 22 | 7 17 | 22 |
| 18 | Thur 19 | 10 12 | 8 ·10 | 23 |
| 19 | Fri. 20 | { 11 01 / 12 92 } | { 9 ·03 / 10 98 } | 24 |
| 20 | Sat 21 | 13 84 | 11 92 | 25 |
| 21 | SUN 22 | 14 77 | 12 87 | 26 |
| 22 | Mon 23 | —A 71 | 13 84 | 27 |
| 23 | Tues 24 | 1 66 | 14 82 | 28 |
| 24 | Wed 25 | 2 64 | 15 84 | --29 |
| 25 | Thur. 26 | 3 64 | 16 86 | 1 |
| 26 | Fri. 27 | 4 65 | 17 91 | 2 |
| 27 | Sat 28 | 5 70 | 18 97 | 3 |
| 28 | SUN 29 | 6 76 | . | 4 |
| 29 | Mon. 30 | 7 83 | 19 05 | 5 |
| | **Oct.** | | | |
| —30 | Tues. 1 | 8 91 | 20 16 | 6 |
| 1 | Wed 2 | | 21 26 | 7 |
| 2 | Thur 3 | 9 ·00 | 22 ·37 | 8 |
| 3 | Fri. 4 | 10 ·08 | 23 48 | 9 |
| 4 | Sat. 5 | 11 ·16 | 24 57 | 10 |
| 5 | SUN. 6 | 12 21 | 25 65 | 11 |
| 6 | Mon. 7 | 13 25 | 26 70 | 12 |
| 7 | Tues. 8 | 14 27 | 27 ·74 | 13 |
| 8 | Wed. 9 | P 27 | 1 75 | 14 |
| 9 | Thur. 10 | 1 24 | 2 74 | 15 |
| 10 | Fri 11 | 2 21 | 3 72 | 16 |
| 11 | Sat. 12 | 3 16 | 4 69 | 17 |
| 12 | SUN 13 | { 4 07 / 5 99 } | 5 64 | 18 |
| 13 | Mon. 14 | 6 89 | 6 58 | 19 |
| 14 | Tues. 15 | 7 80 | 7 51 | 20 |
| 15 | Wed. 16 | 8 69 | 8 44 | 21 |
| 16 | Thur 17 | 9 ·60 | 9 38 | 22 |
| 17 | Fri 18 | 10 50 | 10 32 | 23 |
| 18 | Sat. 19 | 11 43 | 11 25 | 24 |
| 19 | SUN. 20 | 12 36 | 12 20 | 25 |
| 20 | Mon. 21 | 13 30 | 13 17 | 26 |
| 21 | Tues 22 | 14 25 | 14 16 | 27 |
| 22 | Wed 23 | —A 23 | 15 16 | 28 |
| 23 | Thur. 24 | 1 23 | 16 18 | 29 |
| 24 | Fri 25 | 2 25 | 17 22 | —30 |
| 25 | Sat. 26 | 3 30 | 18 28 | 1 |
| 26 | SUN. 27 | 4 36 | 19 35 | 2 |
| 27 | Mon 28 | 5 ·43 | 20 45 | 3 |
| 28 | Tues. 29 | 6 52 | 21 ·56 | 4 |
| 29 | Wed. 30 | 7 61 | 22 67 | 5 |
| —30 | Thur 31 | 8 ·69 | 23 77 | 6 |

November–December. Solar month: Hemalamba Vriśchika—Kārttigai. / Hemalamba. Dhanus—Mārgali. Lunar month: Kārttika. (Bahula, Sukla) / Mārgaśirsha. (Bahula., Sukla) / Pausha. Muhammadan: H 1129 Zi-l-hijja / H. 1130 Muharram / H 1130 Safar.

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Fri. 1 | 9 76 | 24 88 | 7 |
| 2 | Sat. 2 | 10 82 | 25 95 | 8 |
| 3 | SUN. 3 | 11 85 | | 9 |
| 4 | Mon. 4 | 12 ·88 | 26 01 | 10 |
| 5 | Tues 5 | 13 88 | 27 05 | 11 |
| 6 | Wed 6 | 14 85 | 1 07 | 12 |
| 7 | Thur. 7 | P ·81 | 2 07 | 13 |
| 8 | Fri 8 | 1 76 | 3 05 | 14 |
| 9 | Sat. 9 | 2 ·69 | { 4 02 / 5 98 } | 15 |
| 10 | SUN 10 | 3 60 | 6 92 | 16 |
| 11 | Mon. 11 | 4 ·51 | 7 85 | 17 |
| 12 | Tues 12 | 5 42 | 8 ·79 | 18 |
| 13 | Wed. 13 | 6 32 | 9 72 | 19 |
| 14 | Thur. 14 | 7 ·22 | 10 ·65 | 20 |
| 15 | Fri 15 | 8 12 | 11 59 | 21 |
| 16 | Sat 16 | { 9 ·04 / 10 97 } | 12 ·54 | 22 |
| 17 | SUN 17 | 11 92 | 13 51 | 28 |
| ·18 | Mon. 18 | 12 ·87 | 14 48 | 24 |
| 19 | Tues. 19 | 18 86 | 15 ·48 | 25 |
| 20 | Wed 20 | 14 ·86 | 16 49 | 26 |
| 21 | Thur 21 | —A 88 | 17 ·53 | 27 |
| 22 | Fri 22 | 1 92 | 18 59 | 28 |
| 23 | Sat. 23 | 2 99 | 19 67 | —29 |
| 24 | SUN 24 | | 20 76 | 1 |
| 25 | Mon. 25 | 3 07 | 21 ·86 | 2 |
| 26 | Tues 26 | 4 15 | 22 ·97 | 3 |
| 27 | Wed 27 | 5 ·24 | . | 4 |
| 28 | Thur 28 | 6 ·33 | 28 08 | 5 |
| —29 | Fri. 29 | 7 ·40 | 24 ·18 | 6 |
| 1 | Sat. 30 | 8 ·46 | 25 ·26 | 7 |
| | **Dec.** | | | |
| 2 | SUN. 1 | 9 50 | 26 ·32 | 8 |
| 3 | Mon 2 | 10 52 | 27 37 | 9 |
| 4 | Tues 3 | 11 51 | 1 39 | 10 |
| 5 | Wed. 4 | 12 49 | 2 ·40 | 11 |
| 6 | Thur 5 | 13 45 | 3 39 | 12 |
| 7 | Fri 6 | 14 38 | 4 86 | 13 |
| 8 | Sat. 7 | P 31 | 5 31 | 14 |
| 9 | SUN 8 | 1 ·28 | 6 25 | 15 |
| 10 | Mon 9 | 2 14 | 7 20 | 16 |
| 11 | Tues 10 | { 3 04 / 4 ·94 } | 8 13 | 17 |
| 12 | Wed 11 | 5 85 | { 9 06 / 10 99 } | 18 |
| 13 | Thur 12 | 6 75 | 11 93 | 19 |
| 14 | Fri. 13 | 7 67 | 12 88 | 20 |
| 15 | Sat 14 | 8 ·61 | 13 84 | 21 |
| 16 | SUN 15 | 9 ·56 | 14 81 | 22 |
| 17 | Mon 16 | 10 51 | 15 80 | 23 |
| 18 | Tues 17 | 11 ·51 | 16 81 | 24 |
| 19 | Wed 18 | 12 50 | 17 85 | 25 |
| 20 | Thur 19 | 13 ·53 | 18 91 | 26 |
| 21 | Fri. 20 | 14 58 | 19 98 | 27 |
| 22 | Sat. 21 | A 64 | | 28 |
| 23 | SUN 22 | 1 72 | 20 06 | 29 |
| 24 | Mon. 23 | 2 80 | 21 16 | —30 |
| 25 | Tues 24 | 3 90 | 22 26 | 1 |
| 26 | Wed 25 | 4 ·98 | 23 37 | 2 |
| 27 | Thur 26 | .. | 24 47 | 3 |
| 28 | Fri. 27 | 5 05 | 25 57 | 4 |
| 29 | Sat. 28 | 6 11 | 26 63 | 5 |
| —30 | SUN 29 | 7 14 | 27 68 | 6 |
| 1 | Mon. 30 | 8 ·16 | 1 ·72 | 7 |
| 2 | Tues 31 | 9 ·16 | 2 ·73 | 8 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18 Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

**A.D. 1718.** | **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.) (**Surya Sid.) March 29·53.** (**Arya Sid.) March 29·44.** | **Śaka 1640.** | **Kaliyuga 4819.** (**S. Cycle) Vilamba.**

**Solar Eclipse.** ●
**Lunar Eclipse.** ○

SOLAR reckoning: Hemalamba. Makara—Tai (Jan. 3–29); Hemalamba. Kumbha—Māśi (Jan. 29–Feb. 30). LUNAR reckoning: Pausha (Bahula, Sukla); Māgha (Bahula, Sukla). Muhammadan: H. 1130 Ṡafar; H. 1130 Rabī-ul awwal.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Wed. 1 | 10 14 | 3 72 | 9 |
| 4 | Thur. 2 | 11 ·09 | 4 69 | 10 |
| 5 | Fri. 3 | {12 04 / 13 96 | 5 65 | 11 |
| 6 | Sat. 4 | 14 87 | 6 60 | 12 |
| 7 | Sun. 5 | P 78 | 7 54 | 13 |
| 8 | Mon 6 | 1 68 | 8 47 | 14 |
| 9 | Tues. 7 | 2 59 | 9 40 | 15 |
| 10 | Wed 8 | 3 49 | 10 33 | 16 |
| 11 | Thur 9 | 4 40 | 11 27 | 17 |
| 12 | Fri 10 | 5 32 | 12 22 | 18 |
| 13 | Sat 11 | 6 26 | 13 ·17 | 19 |
| 14 | Sun. 12 | 7 20 | 14 14 | 20 |
| 15 | Mon. 13 | 8 16 | 15 12 | 21 |
| 16 | Tues 14 | 9 15 | 16 13 | 22 |
| 17 | Wed. 15 | 10 14 | 17 16 | 23 |
| 18 | Thur. 16 | 11 18 | 18 21 | 24 |
| 19 | Fri. 17 | 12 23 | 19 28 | 25 |
| 20 | Sat. 18 | 13 30 | 20 36 | 26 |
| 21 | Sun. 19 | 14 37 | 21 46 | 27 |
| 22 | Mon. 20 | —A 46 | 22 57 | 28 |
| 23 | Tues 21 | 1 55 | 23 68 | —29 |
| 24 | Wed 22 | 2 63 | 24 78 | 1 |
| 25 | Thur. 23 | 3 70 | 25 87 | 2 |
| 26 | Fri. 24 | 4 76 | 26 94 | 3 |
| 27 | Sat. 25 | 5 79 | | 4 |
| 28 | Sun 26 | 6 80 | 27 01 | 5 |
| —29 | Mon. 27 | 7 79 | 1 04 | 6 |
| 1 | Tues. 28 | 8 78 | 2 05 | 7 |
| 2 | Wed. 29 | 9 73 | 3 04 | 8 |
| 3 | Thur. 30 | 10 66 | 4 02 / 5 99} | 9 |
| 4 | Fri. 31 | 11 58 | 6 95 | 10 |
| | **Feb.** | | | |
| 5 | Sat. 1 | 12 49 | 7 87 | 11 |
| 6 | Sun. 2 | 13 41 | 8 81 | 12 |
| 7 | Mon. 3 | 14 32 | 9 73 | 13 |
| 8 | Tues. 4 | P 21 | 10 67 | 14 |
| 9 | Wed 5 | 1 11 | 11 61 | 15 |
| 10 | Thur. 6 | {2 02 / 3 94 | 12 55 | 16 |
| 11 | Fri. 7 | 4 88 | 13 50 | 17 |
| 12 | Sat. 8 | 5 83 | 14 47 | 18 |
| 13 | Sun 9 | 6 79 | 15 45 | 19 |
| 14 | Mon. 10 | 7 77 | 16 46 | 20 |
| 15 | Tues 11 | 8 76 | 17 48 | 21 |
| 16 | Wed. 12 | 9 80 | 18 ·52 | 22 |
| 17 | Thur. 13 | 10 85 | 19 58 | 23 |
| 18 | Fri 14 | 11 92 | 20 66 | 24 |
| 19 | Sat. 15 | 12 90 | 21 ·76 | 25 |
| 20 | Sun 16 | | 22 87 | 26 |
| 21 | Mon. 17 | 13 09 | 23 98 | 27 |
| 22 | Tues. 18 | 14 17 | . . | 28 |
| 23 | Wed. 19 | —A ·25 | 24 08 | 29 |
| 24 | Thur. 20 | 1 82 | 25 17 | —30 |
| 25 | Fri. 21 | 2 37 | 26 26 | 1 |
| 26 | Sat. 22 | 3 41 | 27 32 | 2 |
| 27 | Sun. 23 | 4 41 | 1 36 | 3 |
| 28 | Mon 24 | 5 41 | 2 37 | 4 |
| 29 | Tues. 25 | 6 38 | 3 37 | 5 |
| —30 | Wed 26 | 7 34 | 4 ·36 | 6 |
| 1 | Thur 27 | 8 ·27 | 5 ·32 | 7 |
| 2 | Fri 28 | 9 ·19 | 6 27 | 8 |

SOLAR reckoning: Hemalamba. Mina—Panguni (Mar. 3–30); Vilamba. Mêsha—Chittirai (Mar. 30–Apr. 31). LUNAR reckoning: Phālguna (Bahula, Sukla); Chaitra (Bahula, Sukla). Muhammadan: H. 1130 Rabī-ul ākhir; H. 1130 Jamāda'l awwal.

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Sat. 1 | 10 11 | 7 21 | 9 |
| 4 | Sun 2 | {11 ·01 / 12 91 | 8 14 | 10 |
| 5 | Mon. 3 | 13 81 | 9 07 | 11 |
| 6 | Tues 4 | 14 72 | 10 00 / 11 94} | 12 |
| 7 | Wed. ○ 5 | P 62 | 12 88 | 13 |
| 8 | Thur. 6 | 1 53 | 13 83 | 14 |
| 9 | Fri. 7 | 2 47 | 14 79 | 15 |
| 10 | Sat. 8 | 3 41 | 15 78 | 16 |
| 11 | Sun 9 | 4 39 | 16 78 | 17 |
| 12 | Mon. 10 | 5 37 | 17 79 | 18 |
| 13 | Tues 11 | 6 ·37 | 18 83 | 19 |
| 14 | Wed 12 | 7 40 | 19 89 | 20 |
| 15 | Thur. 13 | 8 ·45 | 20 97 | 21 |
| 16 | Fri. 14 | 9 51 | ... | 22 |
| 17 | Sat 15 | 10 59 | 21 06 | 23 |
| 18 | Sun 16 | 11 68 | 22 17 | 24 |
| 19 | Mon. 17 | 12 76 | 23 27 | 25 |
| 20 | Tues. 18 | 13 85 | 24 38 | 26 |
| 21 | Wed. 19 | 14 91 | 25 48 | 27 |
| 22 | Thur. 20 | —A 96 | 26 57 | 28 |
| 23 | Fri. 21 | . . . | 27 63 | —29 |
| 24 | Sat. 22 | {1 00 / 2 99 | 1 67 | 1 |
| 25 | Sun. 23 | 3 ·98 | 2 69 | 2 |
| 26 | Mon. 24 | 4 95 | 3 70 | 3 |
| 27 | Tues. 25 | 5 91 | 4 69 | 4 |
| 28 | Wed. 26 | 6 84 | 5 65 | 5 |
| 29 | Thur 27 | 7 77 | 6 61 | 6 |
| —30 | Fri. 28 | 8 68 | 7 55 | 7 |
| 1 | Sat 29 | 9 58 | 8 48 | 8 |
| 2 | Sun 30 | 10 47 | 9 42 | 9 |
| 3 | Mon. 31 | 11 37 | 10 35 | 10 |
| | **April.** | | | |
| 4 | Tues. 1 | 12 28 | 11 28 | 11 |
| 5 | Wed. 2 | 13 18 | 12 22 | 12 |
| 6 | Thur. 3 | 14 09 | 13 17 | 13 |
| 7 | Fri. 4 | {P 03 / 1 98 | 14 13 | 14 |
| 8 | Sat. 5 | 2 94 | 15 11 | 15 |
| 9 | Sun. 6 | 3 92 | 16 10 | 16 |
| 10 | Mon. 7 | 4 93 | 17 11 | 17 |
| 11 | Tues. 8 | 5 95 | 18 14 | 18 |
| 12 | Wed. 9 | .. .. | 19 20 | 19 |
| 13 | Thur. 10 | 6 ·00 | 20 28 | 20 |
| 14 | Fri 11 | 7 06 | 21 37 | 21 |
| 15 | Sat 12 | 8 15 | 22 47 | 22 |
| 16 | Sun. 13 | 9 22 | 23 57 | 23 |
| 17 | Mon. 14 | 10 30 | 24 69 | 24 |
| 18 | Tues. 15 | 11 38 | 25 79 | 25 |
| 19 | Wed. 16 | 12 45 | 26 87 | 26 |
| 20 | Thur. 17 | 13 50 | 27 95 | 27 |
| 21 | Fri. 18 | 14 54 | 1 99 | 28 |
| 22 | Sat. 19 | —A 55 | ... . | 29 |
| 23 | Sun. 20 | 1 58 | 2 01 | —30 |
| 24 | Mon 21 | 2 49 | 3 03 | 1 |
| 25 | Tues 22 | 3 44 | 4 02 / 5 98} | 2 |
| 26 | Wed 23 | 4 37 | 6 94 | 3 |
| 27 | Thur. 24 | 5 30 | 7 88 | 4 |
| 28 | Fri. 25 | 6 21 | 8 83 | 5 |
| 29 | Sat 26 | 7 11 | 9 76 | 6 |
| 30 | Sun. 27 | {8 00 / 9 91 | 10 69 | 7 |
| —31 | Mon 28 | 10 81 | 11 62 | 8 |
| 1 | Tues. 29 | 11 71 | 12 56 | 9 |
| 2 | Wed. 30 | 12 ·68 | 13 ·51 | 10 |

SOLAR reckoning: Vilamba. Vrishabha—Vaigāśi (May 3–32); Vilamba. Mithuna—Āni (May 32–June 31). LUNAR reckoning: Vaiśākha (Bahula, Sukla); Jyeshtha (Bahula, Sukla); Āsh. Muhammadan: H 1130 Jamāda'l ākhir; H 1130 Rajab; H. 1130 Sha'bān.

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Thur. 1 | 13 ·55 | 14 47 | 11 |
| 4 | Fri. 2 | 14 50 | 15 43 | 12 |
| 5 | Sat 3 | P 46 | 16 ·42 | 13 |
| 6 | Sun. 4 | 1 45 | 17 48 | 14 |
| 7 | Mon. 5 | 2 45 | 18 47 | 15 |
| 8 | Tues. 6 | 3 46 | 19 51 | 16 |
| 9 | Wed 7 | 4 51 | 20 58 | 17 |
| 10 | Thur 8 | 5 57 | 21 ·67 | 18 |
| 11 | Fri 9 | 6 65 | 22 76 | 19 |
| 12 | Sat. 10 | 7 73 | 23 87 | 20 |
| 13 | Sun 11 | 8 81 | 24 98 | 21 |
| 14 | Mon. 12 | 9 89 | ... | 22 |
| 15 | Tues 13 | 10 96 | 25 08 | 23 |
| 16 | Wed. 14 | | 26 17 | 24 |
| 17 | Thur 15 | 11 02 | 27 25 | 25 |
| 18 | Fri. 16 | 12 03 | 1 80 | 26 |
| 19 | Sat. 17 | 13 ·05 | 2 ·34 | 27 |
| 20 | Sun. 18 | 14 03 | 3 35 | 28 |
| 21 | Mon. 19 | {A 01 / 1 95 | 4 34 | —29 |
| 22 | Tues 20 | 2 89 | 5 32 | 1 |
| 23 | Wed. 21 | 3 80 | 6 28 | 2 |
| 24 | Thur. 22 | 4 70 | 7 28 | 3 |
| 25 | Fri. 23 | 5 61 | 8 17 | 4 |
| 26 | Sat. 24 | 6 50 | 9 10 | 5 |
| 27 | Sun 25 | 7 41 | 10 03 / 11 96} | 6 |
| 28 | Mon. 26 | 8 30 | 12 90 | 7 |
| 29 | Tues. 27 | 9 21 | 13 84 | 8 |
| 30 | Wed 28 | 10 13 | 14 80 | 9 |
| 31 | Thur. 29 | {11 05 / 12 99 | 15 76 | 10 |
| —32 | Fri 30 | 13 95 | 16 75 | 11 |
| 1 | Sat. 31 | 14 94 | 17 76 | 12 |
| | **June.** | | | |
| 2 | Sun. 1 | P 93 | 18 78 | 13 |
| 3 | Mon. 2 | 1 95 | 19 82 | 14 |
| 4 | Tues. 3 | 2 99 | 20 89 | 15 |
| 5 | Wed 4 | .. | 21 97 | 16 |
| 6 | Thur 5 | 3 04 | .. | 17 |
| 7 | Fri. 6 | 4 12 | 22 06 | 18 |
| 8 | Sat. 7 | 5 20 | 23 18 | 19 |
| 9 | Sun 8 | 6 28 | 24 28 | 20 |
| 10 | Mon. 9 | 7 37 | 25 39 | 21 |
| 11 | Tues 10 | 8 44 | 26 49 | 22 |
| 12 | Wed 11 | 9 49 | 27 56 | 23 |
| 13 | Thur. 12 | 10 53 | 1 62 | 24 |
| 14 | Fri. 13 | 11 53 | 2 66 | 25 |
| 15 | Sat. 14 | 12 51 | 3 67 | 26 |
| 16 | Sun 15 | 13 49 | 4 67 | 27 |
| 17 | Mon 16 | 14 43 | 5 65 | 28 |
| 18 | Tues. 17 | —A 37 | 6 62 | 29 |
| 19 | Wed 18 | 1 29 | 7 57 | —30 |
| 20 | Thur. 19 | 2 20 | 8 51 | 1 |
| 21 | Fri. 20 | {3 10 / 4 99 | 9 44 | 2 |
| 22 | Sat. 21 | 5 90 | 10 37 | 3 |
| 23 | Sun 22 | 6 79 | 11 31 | 4 |
| 24 | Mon. 23 | 7 70 | 12 24 | 5 |
| 25 | Tues 24 | 8 61 | 13 18 | 6 |
| 26 | Wed 25 | 9 53 | 14 13 | 7 |
| 27 | Thur. 26 | 10 47 | 15 09 | 8 |
| 28 | Fri. 27 | 11 44 | 16 07 | 9 |
| 29 | Sat. 28 | 12 41 | 17 08 | 10 |
| 30 | Sun 29 | 13 41 | 18 10 | 11 |
| —31 | Mon. 30 | 14 43 | 19 13 | 12 |

**Naksh:**—1 Aśvin 2 Bhar 3 Kṛit 4. Rohi 5 Mṛig 6. Ardrā 7. Punar. 8 Push 9 Aśleah 10 Magh. 11 P. Phal 12 U. Phal. 25. P. Bhad 26 U Bhad. 27 Rev.

**A.D. 1718.** A—Amavāsyā. P—Paurnimā.

**Kollam 894,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1131.** Commences **Nov. 13.**

**Vikrama 1775.** **Bengal San. 1124.** **(N. Cycle) Kilaka.**

**July.** — Solar: *Vilamba* **Karkataka—Ādi.** Lunar: **Āshāḍha.** *Bahula*, *Sukla*, **Śrāvana.** Muhammadan: *H 1130 Sha'bān.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Tues 1 | P 46 | 20 ·19 | 13 |
| 2 | Wed. 2 | 1 ·53 | 21 27 | 14 |
| 3 | Thur. 3 | 2 60 | 22 ·37 | 15 |
| 4 | Fri. 4 | 3 ·69 | 23 ·47 | 16 |
| 5 | Sat. 5 | 4 76 | 24 ·58 | 17 |
| 6 | SUN 6 | 5 84 | 25 ·69 | 18 |
| 7 | Mon. 7 | 6 ·92 | 26 ·78 | 19 |
| 8 | Tues. 8 | 7 96 | 27 87 | 20 |
| 9 | Wed. 9 | . | 1 93 | 21 |
| 10 | Thur. 10 | 8 ·00 | 2 ·97 | 22 |
| 11 | Fri 11 | 9 ·01 | 3 ·99 | 23 |
| 12 | Sat. 12 | { 10 00 / 11 ·96 | 4 ·99 | 24 |
| 13 | SUN. 13 | 12 91 | 5 98 | 25 |
| 14 | Mon. 14 | 13 85 | 6 95 | 26 |
| 15 | Tues 15 | 14 77 | 7 ·90 | 27 |
| 16 | Wed. 16 | —A 69 | 8 ·84 | 28 |
| 17 | Thur 17 | 1 ·59 | 9 78 | —29 |
| 18 | Fri 18 | 2 49 | 10 ·71 | 1 |
| 19 | Sat 19 | 3 38 | 11 64 | 2 |
| 20 | SUN. 20 | 4 ·28 | 12 57 | 3 |
| 21 | Mon. 21 | 5 19 | 13 ·51 | 4 |
| 22 | Tues. 22 | 6 ·09 | 14 ·46 | 5 |
| 23 | Wed. 23 | { 7 01 / 8 95 | 15 42 | 6 |
| 24 | Thur. 24 | 9 ·92 | 16 42 | 7 |
| 25 | Fri. 25 | 10 89 | 17 ·40 | 8 |
| 26 | Sat 26 | 11 90 | 18 ·42 | 9 |
| 27 | SUN. 27 | 12 91 | 19 ·44 | 10 |
| 28 | Mon. 28 | 13 94 | 20 50 | 11 |
| 29 | Tues. 29 | | 21 58 | 12 |
| 30 | Wed 30 | 14 00 | 22 67 | 13 |
| 31 | Thur. 31 | P ·07 | 23 ·77 | 14 |

**Aug.** — Solar: *Vilamba* **Simha—Āvani.** Lunar: *Bahula*, *Sukla*, **Bhādrapada.** Muhammadan: *H. 1130 Ramazān*, *H. 1130 Shawwāl.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| —32 | Fri 1 | 1 ·16 | 21 88 | 15 |
| 1 | Sat. 2 | 2 ·25 | 25 ·98 | 16 |
| 2 | SUN. 3 | 3 33 | | 17 |
| 3 | Mon. 4 | 4 39 | 26 09 | 18 |
| 4 | Tues. 5 | 5 ·44 | 27 ·18 | 19 |
| 5 | Wed. 6 | 6 48 | 1 24 | 20 |
| 6 | Thur. 7 | 7 ·50 | 2 ·29 | 21 |
| 7 | Fri 8 | 8 ·49 | 3 ·31 | 22 |
| 8 | Sat 9 | 9 45 | 4 ·33 | 23 |
| 9 | SUN. 10 | 10 42 | 5 ·31 | 24 |
| 10 | Mon 11 | 11 ·35 | 6 ·28 | 25 |
| 11 | Tues. 12 | 12 ·28 | 7 24 | 26 |
| 12 | Wed. 13 | 13 19 | 8 ·18 | 27 |
| 13 | Thur 14 | { 14 09 / A 98 | 9 ·11 | 28 |
| 14 | Fri. 15 | 1 ·88 | 10 ·05 / 11 ·98 } | 29 |
| 15 | Sat. 16 | 2 73 | 12 91 | —30 |
| 16 | SUN. 17 | 3 ·69 | 13 85 | 1 |
| 17 | Mon 18 | 4 61 | 14 79 | 2 |
| 18 | Tues. 19 | 5 ·53 | 15 76 | 3 |
| 19 | Wed. 20 | 6 ·46 | 16 ·73 | 4 |
| 20 | Thur. 21 | 7 42 | 17 72 | 5 |
| 21 | Fri. 22 | 8 40 | 18 ·73 | 6 |
| 22 | Sat. 23 | 9 ·41 | 19 ·76 | 7 |
| 23 | SUN 24 | 10 42 | 20 ·82 | 8 |
| 24 | Mon 25 | 11 ·47 | 21 ·89 | 9 |
| 25 | Tues. 26 | 12 52 | 22 ·97 | 10 |
| 26 | Wed 27 | 13 58 | ... | 11 |
| 27 | Thur. 28 | 14 ·66 | 23 ·07 | 12 |
| 28 | Fri. ○ 29 | P ·75 | 24 18 | 13 |
| 29 | Sat. 30 | 1 83 | 25 ·29 | 14 |
| 30 | SUN. 31 | 2 ·91 | 26 ·39 | 15 |

**Sep.** — Solar: *Vilamba.* **Kanyā—Purattāśi.** Lunar: **Bhād.** *Bahula*, *Sukla*, **Āśvina.** Muhammadan: *H 1130 Shawwāl*, *H. 1130 Zī-l-ka'da.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| —31 | Mon 1 | 3 ·96 | 27 ·48 | 16 |
| 1 | Tues. 2 | | 1 55 | 17 |
| 2 | Wed. 3 | 4 ·00 | 2 60 | 18 |
| 3 | Thur. 4 | 5 03 | 3 64 | 19 |
| 4 | Fri 5 | { 6 01 / 7 ·98 | 4 65 | 20 |
| 5 | Sat. 6 | 8 95 | 5 64 | 21 |
| 6 | SUN 7 | 9 88 | 6 61 | 22 |
| 7 | Mon 8 | 10 81 | 7 57 | 23 |
| 8 | Tues 9 | 11 ·71 | 8 52 | 24 |
| 9 | Wed. 10 | 12 62 | 9 ·46 | 25 |
| 10 | Thur. 11 | 13 ·52 | 10 39 | 26 |
| 11 | Fri. 12 | 14 42 | 11 32 | 27 |
| 12 | Sat. ● 13 | —A 31 | 12 25 | 28 |
| 13 | SUN. 14 | 1 22 | 13 19 | —29 |
| 14 | Mon. 15 | 2 ·14 | 14 ·14 | 1 |
| 15 | Tues. 16 | 3 ·06 | 15 09 | 2 |
| 16 | Wed. 17 | { 4 00 / 5 96 | 16 ·06 | 3 |
| 17 | Thur 18 | 6 95 | 17 ·04 | 4 |
| 18 | Fri. 19 | 7 ·94 | 18 05 | 5 |
| 19 | Sat. 20 | 8 96 | 19 08 | 6 |
| 20 | SUN 21 | | 20 13 | 7 |
| 21 | Mon. 22 | 9 ·00 | 21 19 | 8 |
| 22 | Tues 23 | 10 ·05 | 22 27 | 9 |
| 23 | Wed 24 | 11 ·13 | 23 37 | 10 |
| 24 | Thur. 25 | 12 ·22 | 24 ·49 | 11 |
| 25 | Fri. 26 | 13 ·31 | 25 ·59 | 12 |
| 26 | Sat. 27 | 14 38 | 26 69 | 13 |
| 27 | SUN. 28 | P 46 | 27 ·78 | 14 |
| 28 | Mon. 29 | 1 52 | 1 ·86 | 15 |
| 29 | Tues. 30 | 2 56 | 2 92 | 16 |

**Oct.** — Solar: *Vilamba* **Tulā—Aippaśi.** Lunar: *Bahula*, *Sukla*, **Kārttika.** Muhammadan: *H. 1130 Zī-l-hijja.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| —30 | Wed 1 | 3 59 | 8 ·96 | 17 |
| 1 | Thur 2 | 4 57 | 4 97 | 18 |
| 2 | Fri. 3 | 5 55 | 5 97 | 19 |
| 3 | Sat 4 | 6 51 | 6 94 | 20 |
| 4 | SUN. 5 | 7 44 | 7 90 | 21 |
| 5 | Mon 6 | 8 37 | 8 86 | 22 |
| 6 | Tues. 7 | 9 28 | 9 ·80 | 23 |
| 7 | Wed. 8 | 10 ·18 | 10 ·73 | 24 |
| 8 | Thur. 9 | { 11 ·08 / 12 99 | 11 66 | 25 |
| 9 | Fri. 10 | 13 89 | 12 59 | 26 |
| 10 | Sat 11 | 14 80 | 13 53 | 27 |
| 11 | SUN. 12 | —A 72 | 14 47 | 28 |
| 12 | Mon 13 | 1 64 | 15 42 | 29 |
| 13 | Tues 14 | 2 59 | 16 ·39 | —30 |
| 14 | Wed 15 | 3 54 | 17 37 | 1 |
| 15 | Thur. 16 | 4 ·53 | 18 38 | 2 |
| 16 | Fri. 17 | 5 53 | 19 40 | 3 |
| 17 | Sat. 18 | 6 55 | 20 ·44 | 4 |
| 18 | SUN 19 | 7 59 | 21 50 | 5 |
| 19 | Mon 20 | 8 65 | 22 58 | 6 |
| 20 | Tues. 21 | 9 73 | 23 ·68 | 7 |
| 21 | Wed. 22 | 10 81 | 24 ·78 | 8 |
| 22 | Thur. 23 | 11 ·90 | 25 89 | 9 |
| 23 | Fri. 24 | 12 98 | 26 99 | 10 |
| 24 | Sat. 25 | | | 11 |
| 25 | SUN. 26 | 13 06 | 27 09 | 12 |
| 26 | Mon. 27 | 14 12 | 1 ·16 | 13 |
| 27 | Tues. 28 | P 15 | 2 23 | 14 |
| 28 | Wed 29 | 1 18 | 3 ·27 | 15 |
| 29 | Thur. 30 | 2 16 | 4 29 | 16 |
| —30 | Fri. 31 | 3 ·14 | 5 29 | 17 |

**Nov.** — Solar: *Vilamba* **Vriśchika—Kārttigai.** Lunar: **Kārt.** *Bahula*, *Sukla*, **Mārgaśirsha.** Muhammadan: *H 1130 Zī-l-hijja*, *H. 1131 Muharram.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Sat. 1 | 4 10 | 6 27 | 18 |
| 2 | SUN 2 | { 5 05 / 6 ·97 | 7 25 | 19 |
| 3 | Mon. 3 | 7 88 | 8 ·20 | 20 |
| 4 | Tues 4 | 8 78 | 9 ·14 | 21 |
| 5 | Wed 5 | 9 69 | 10 ·07 | 22 |
| 6 | Thur 6 | 10 ·59 | 11 00 / 12 94 } | 23 |
| 7 | Fri. 7 | 11 ·49 | 13 ·87 | 24 |
| 8 | Sat 8 | 12 41 | 14 81 | 25 |
| 9 | SUN. 9 | 13 33 | 15 ·76 | 26 |
| 10 | Mon 10 | 14 26 | 16 ·72 | 27 |
| 11 | Tues. 11 | —A 19 | 17 70 | 28 |
| 12 | Wed. 12 | 1 15 | 18 70 | —29 |
| 13 | Thur 13 | 2 15 | 19 71 | 1 |
| 14 | Fri. 14 | 3 15 | 20 ·75 | 2 |
| 15 | Sat 15 | 4 ·17 | 21 ·80 | 3 |
| 16 | SUN 16 | 5 21 | 22 85 | 4 |
| 17 | Mon 17 | 6 ·28 | 23 ·98 | 5 |
| 18 | Tues 18 | 7 ·36 | .. | 6 |
| 19 | Wed. 19 | 8 ·44 | 24 08 | 7 |
| 20 | Thur. 20 | 9 53 | 25 19 | 8 |
| 21 | Fri 21 | 10 61 | 26 29 | 9 |
| 22 | Sat 22 | 11 ·69 | 27 ·39 | 10 |
| 23 | SUN 23 | 12 75 | 1 ·48 | 11 |
| 24 | Mon 24 | 13 ·79 | 2 ·55 | 12 |
| 25 | Tues. 25 | 14 ·81 | 3 59 | 13 |
| 26 | Wed. 26 | P ·80 | 4 61 | 14 |
| 27 | Thur. 27 | 1 77 | 5 62 | 15 |
| 28 | Fri 28 | 2 73 | 6 61 | 16 |
| 29 | Sat. 29 | 3 ·67 | 7 ·58 | 17 |
| —30 | SUN. 30 | 4 59 | 8 ·53 | 18 |

**Dec.** — Solar: *Vilamba* **Dhanus—Mārgali.** Lunar: *Bahula*, *Sukla*, **Pausha.** Muhammadan: *H. 1131 Safar.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Mon. 1 | 5 50 | 9 ·47 | 19 |
| 2 | Tues. 2 | 6 41 | 10 ·41 | 20 |
| 3 | Wed. 3 | 7 32 | 11 ·35 | 21 |
| 4 | Thur. 4 | 8 21 | 12 28 | 22 |
| 5 | Fri. 5 | 9 12 | 13 21 | 23 |
| 6 | Sat. 6 | { 10 03 / 11 ·95 | 14 ·14 | 24 |
| 7 | SUN 7 | 12 89 | 15 09 | 25 |
| 8 | Mon. 8 | 13 88 | 16 05 | 26 |
| 9 | Tues 9 | 14 80 | 17 03 | 27 |
| 10 | Wed. 10 | —A ·78 | 18 ·02 | 28 |
| 11 | Thur. 11 | 1 80 | 19 ·03 | 29 |
| 12 | Fri. 12 | 2 ·82 | 20 06 | —30 |
| 13 | Sat. 13 | 3 86 | 21 11 | 1 |
| 14 | SUN 14 | 4 93 | 22 ·19 | 2 |
| 15 | Mon 15 | | 23 ·28 | 3 |
| 16 | Tues. 16 | 5 01 | 24 38 | 4 |
| 17 | Wed. 17 | 6 10 | 25 ·48 | 5 |
| 18 | Thur. 18 | 7 19 | 26 59 | 6 |
| 19 | Fri 19 | 8 ·28 | 27 ·69 | 7 |
| 20 | Sat 20 | 9 ·34 | 1 79 | 8 |
| 21 | SUN 21 | 10 ·39 | 2 ·85 | 9 |
| 22 | Mon. 22 | 11 44 | 3 ·90 | 10 |
| 23 | Tues 23 | 12 45 | 4 ·93 | 11 |
| 24 | Wed 24 | 13 41 | 5 ·95 | 12 |
| 25 | Thur 25 | 14 41 | 6 94 | 13 |
| 26 | Fri. 26 | P 38 | 7 91 | 14 |
| 27 | Sat 27 | 1 31 | 8 ·86 | 15 |
| 28 | SUN. 28 | 2 28 | 9 81 | 16 |
| —29 | Mon. 29 | 3 15 | 10 ·76 | 17 |
| 1 | Tues 30 | { 4 ·05 / 5 96 | 11 69 | 18 |
| 2 | Wed. 31 | 6 86 | 12 ·61 | 19 |

**13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20 P. Ash. 21. U. Ash 22. Śrav. 23. Dhani. 24. Śatab.**

**A.D. 1719.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 29·79.** **Śaka 1641.**
**(Arya Sid.) March 29·70.**

**Kaliyuga 4820.**
**(S. Cycle) Vikārin.**

SOLAR reckoning. | LUNAR reckoning.

**Jan.** — *Vilamba* **Makara—Tai.** *Bahula* / *Sukla* **Māgha.** *Bahula*; *H. 1131 Safar* / *H. 1131 Rabi-ul awwal*

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | Thur. 1 | 7 76 | 13 55 | 20 |
| 4 | Fri 2 | 8 67 | 14 48 | 21 |
| 5 | Sat. 3 | 9 60 | 15 42 | 22 |
| 6 | SUN 4 | 10 53 | 16 39 | 23 |
| 7 | Mon 5 | 11 47 | 17 36 | 24 |
| 8 | Tues. 6 | 12 44 | 18 34 | 25 |
| 9 | Wed. 7 | 13 43 | 19 35 | 26 |
| 10 | Thur 8 | 14 44 | 20 37 | 27 |
| 11 | Fri. 9 | —A 46 | 21 ·43 | 28 |
| 12 | Sat 10 | 1 52 | 22 50 | —29 |
| 13 | SUN. 11 | 2 59 | 23 58 | 1 |
| 14 | Mon 12 | 3 66 | 24 68 | 2 |
| 15 | Tues. 13 | 4 ·75 | 25 78 | 3 |
| 16 | Wed. 14 | 5 84 | 26 90 | 4 |
| 17 | Thur. 15 | 6 93 | . | 5 |
| 18 | Fri. 16 | 7 99 | 27 ·00 | 6 |
| 19 | Sat. 17 | | 1 09 | 7 |
| 20 | SUN. 18 | 8 05 | 2 16 | 8 |
| 21 | Mon 19 | 9 08 | 3 22 | 9 |
| 22 | Tues. 20 | 10 09 | 4 26 | 10 |
| 23 | Wed. 21 | 11 08 | 5 27 | 11 |
| 24 | Thur. 22 | 12 06 | 6 26 | 12 |
| 25 | Fri 23 | 13 ·02 / 14 94 | 7 24 | 13 |
| 26 | Sat 24 | P 87 | 8 20 | 14 |
| 27 | SUN. 25 | 1 78 | 9 ·15 | 15 |
| 28 | Mon 26 | 2 69 | 10 09 | 16 |
| 29 | Tues 27 | 3 59 | 11 02 / 12 95 | 17 |
| —30 | Wed 28 | 4 49 | 13 88 | 18 |
| 1 | Thur 29 | 5 40 | 14 82 | 19 |
| 2 | Fri. 30 | 6 31 | 15 77 | 20 |
| 3 | Sat 31 | 7 23 | 16 72 | 21 |

**Feb.** — *Vilamba.* **Kumbha—Māsi.** *Sukla* **Phālguna.**; *H 1131 Rabi-ul ākhir*

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | SUN. 1 | 8 ·15 | 17 68 | 22 |
| 5 | Mon 2 | 9 11 | 18 67 | 23 |
| 6 | Tues. 3 | 10 08 | 19 65 | 24 |
| 7 | Wed 4 | 11 06 | 20 70 | 25 |
| 8 | Thur 5 | 12 07 | 21 74 | 26 |
| 9 | Fri 6 | 13 10 | 22 80 | 27 |
| 10 | Sat. 7 | 14 16 | 23 88 | 28 |
| 11 | SUN ● 8 | A 22 | 24 98 | 29 |
| 12 | Mon. 9 | 1 30 | . | —30 |
| 13 | Tues. 10 | 2 38 | 25 09 | 1 |
| 14 | Wed 11 | 3 46 | 26 20 | 2 |
| 15 | Thur 12 | 4 55 | 27 30 | 3 |
| 16 | Fri 13 | 5 62 | 1 39 | 4 |
| 17 | Sat 14 | 6 68 | 2 ·47 | 5 |
| 18 | SUN 15 | 7 71 | 3 54 | 6 |
| 19 | Mon 16 | 8 72 | 4 58 | 7 |
| 20 | Tues 17 | 9 70 | 5 59 | 8 |
| 21 | Wed 18 | 10 68 | 6 59 | 9 |
| 22 | Thur. 19 | 11 62 | 7 57 | 10 |
| 23 | Fri. 20 | 12 56 | 8 53 | 11 |
| 24 | Sat 21 | 13 49 | 9 49 | 12 |
| 25 | SUN. 22 | 14 39 | 10 43 | 13 |
| 26 | Mon. ○ 23 | P 30 | 11 36 | 14 |
| 27 | Tues. 24 | 1 20 | 12 29 | 15 |
| 28 | Wed. 25 | 2 10 | 13 23 | 16 |
| —29 | Thur 26 | 3 00 / 4 91 | 14 16 | 17 |
| 1 | Fri 27 | 5 84 | 15 10 | 18 |
| 2 | Sat 28 | 6 76 | 16 05 | 19 |

**March.** — *Vilamba.* **Mīna—Panguni.** *Bahula* / *Sukla* **Chaitra.**; *H 1131 Jamāda'l awwal*

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | SUN. 1 | 7 72 | 17 01 / 18 99 | 20 |
| 4 | Mon. 2 | 8 68 | | 21 |
| 5 | Tues. 3 | 9 67 | 19 00 | 22 |
| 6 | Wed. 4 | 10 ·67 | 20 01 | 23 |
| 7 | Thur 5 | 11 71 | 21 05 | 24 |
| 8 | Fri. 6 | 12 75 | 22 11 | 25 |
| 9 | Sat. 7 | 13 81 | 23 18 | 26 |
| 10 | SUN. 8 | 14 90 | 24 28 | 27 |
| 11 | Mon 9 | —A 98 | 25 39 | 28 |
| 12 | Tues 10 | | 26 ·49 | —29 |
| 13 | Wed 11 | 1 08 | 27 60 | 1 |
| 14 | Thur. 12 | 2 16 | 1 69 | 2 |
| 15 | Fri 13 | 3 22 | 2 78 | 3 |
| 16 | Sat. 14 | 4 27 | 3 85 | 4 |
| 17 | SUN. 15 | 5 30 | 4 89 | 5 |
| 18 | Mon. 16 | 6 31 | 5 91 | 6 |
| 19 | Tues 17 | 7 29 | 6 91 | 7 |
| 20 | Wed. 18 | 8 26 | 7 90 | 8 |
| 21 | Thur 19 | 9 ·21 | 8 87 | 9 |
| 22 | Fri. 20 | 10 15 | 9 83 | 10 |
| 23 | Sat. 21 | 11 06 / 12 97 | 10 77 | 11 |
| 24 | SUN. 22 | 13 88 | 11 70 | 12 |
| 25 | Mon 23 | 14 ·77 | 12 63 | 13 |
| 26 | Tues 24 | P 67 | 13 57 | 14 |
| 27 | Wed. 25 | 1 58 | 14 50 | 15 |
| 28 | Thur. 26 | 2 49 | 15 44 | 16 |
| 29 | Fri 27 | 3 41 | 16 39 | 17 |
| 30 | Sat. 28 | 4 34 | 17 34 | 18 |
| —31 | SUN. 29 | 5 29 | 18 33 | 19 |
| 1 | Mon 30 | 6 25 | 19 32 | 20 |
| 2 | Tues. 31 | 7 28 | 20 33 | 21 |

**April.** — *Vikārin* **Mēsha—Chittirai.** *Bahula* / *Sukla.* **Vaiśākha.** *Bahula*; *H 1131 Jamāda'l ākhir*

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | Wed. 1 | 8 23 | 21 36 | 22 |
| 4 | Thur 2 | 9 ·27 | 22 42 | 23 |
| 5 | Fri. 3 | 10 31 | 23 50 | 24 |
| 6 | Sat. 4 | 11 38 | 24 59 | 25 |
| 7 | SUN. 5 | 12 46 | 25 69 | 26 |
| 8 | Mon 6 | 13 54 | 26 79 | 27 |
| 9 | Tues 7 | 14 ·63 | 27 90 | 28 |
| 10 | Wed 8 | —A 71 | | 29 |
| 11 | Thur 9 | 1 77 | 1 00 | —30 |
| 12 | Fri. 10 | 2 82 | 2 09 | 1 |
| 13 | Sat 11 | 3 86 | 3 16 | 2 |
| 14 | SUN 12 | 4 85 | 4 21 | 3 |
| 15 | Mon. 13 | 5 83 | 5 23 | 4 |
| 16 | Tues 14 | 6 81 | 6 24 | 5 |
| 17 | Wed 15 | 7 75 | 7 23 | 6 |
| 18 | Thur. 16 | 8 69 | 8 20 | 7 |
| 19 | Fri 17 | 9 60 | 9 16 | 8 |
| 20 | Sat 18 | 10 52 | 10 10 | 9 |
| 21 | SUN. 19 | 11 42 | 11 04 / 12 98 | 10 |
| 22 | Mon 20 | 12 32 | 13 ·91 | 11 |
| 23 | Tues 21 | 13 21 | 14 ·84 | 12 |
| 24 | Wed 22 | 14 11 | 15 77 | 13 |
| 25 | Thur 23 | P 02 / 1 93 | 16 72 | 14 |
| 26 | Fri 24 | 2 87 | 17 67 | 15 |
| 27 | Sat 25 | 3 ·82 | 18 65 | 16 |
| 28 | SUN 26 | 4 78 | 19 63 | 17 |
| 29 | Mon 27 | 5 76 | 20 65 | 18 |
| 30 | Tues 28 | 6 76 | 21 68 | 19 |
| —31 | Wed. 29 | 7 80 | 22 72 | 20 |
| 1 | Thur. 30 | 8 84 | 23 80 | 21 |

**May.** — *Vikārin* **Vrishabha—Vaigāsi.** *Bahula* / *Sukla* **Jyeshtha.** *Bahula*; *H 1131 Rajab*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 2 | Fri 1 | 9 90 | 24 89 | 22 |
| 3 | Sat 2 | 10 97 | 25 98 | 23 |
| 4 | SUN. 3 | | .. | 24 |
| 5 | Mon 4 | 11 06 | 26 09 | 25 |
| 6 | Tues 5 | 12 14 | 27 20 | 26 |
| 7 | Wed 6 | 13 22 | 1 31 | 27 |
| 8 | Thur 7 | 14 28 | 2 40 | 28 |
| 9 | Fri. 8 | —A 33 | 3 47 | —29 |
| 10 | Sat 9 | 1 36 | 4 52 | 1 |
| 11 | SUN 10 | 2 37 | 5 55 | 2 |
| 12 | Mon 11 | 3 36 | 6 57 | 3 |
| 13 | Tues 12 | 4 32 | 7 56 | 4 |
| 14 | Wed 13 | 5 28 | 8 54 | 5 |
| 15 | Thur. 14 | 6 20 | 9 49 | 6 |
| 16 | Fri. 15 | 7 11 | 10 44 | 7 |
| 17 | Sat 16 | 8 02 / 9 92 | 11 39 | 8 |
| 18 | SUN. 17 | 10 82 | 12 32 | 9 |
| 19 | Mon 18 | 11 72 | 13 25 | 10 |
| 20 | Tues 19 | 12 62 | 14 18 | 11 |
| 21 | Wed. 20 | 13 52 | 15 11 | 12 |
| 22 | Thur 21 | 14 43 | 16 05 | 13 |
| 23 | Fri 22 | P 37 | 17 02 / 18 98 | 14 |
| 24 | Sat. 23 | 1 31 | 19 97 | 15 |
| 25 | SUN 24 | 2 28 | 20 97 | 16 |
| 26 | Mon 25 | 3 26 | 21 99 | 17 |
| 27 | Tues. 26 | 4 26 | . | 18 |
| 28 | Wed 27 | 5 28 | 22 04 | 19 |
| 29 | Thur. 28 | 6 33 | 23 ·11 | 20 |
| 30 | Fri. 29 | 7 40 | 24 19 | 21 |
| —31 | Sat. 30 | 8 46 | 25 28 | 22 |
| 1 | SUN 31 | 9 54 | 26 39 | 23 |

**June.** — *Vikārin.* **Mithuna—Āni.** *Sukla* **Āshādha.** *Bahula*; *H 1131 Sha'bān.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 2 | Mon. 1 | 10 63 | 27 50 | 24 |
| 3 | Tues 2 | 11 70 | 1 61 | 25 |
| 4 | Wed 3 | 12 76 | 2 70 | 26 |
| 5 | Thur 4 | 13 82 | 3 77 | 27 |
| 6 | Fri. 5 | 14 84 | 4 83 | 28 |
| 7 | Sat 6 | —A 85 | 5 88 | 29 |
| 8 | SUN. 7 | 1 84 | 6 89 | —30 |
| 9 | Mon 8 | 2 81 | 7 89 | 1 |
| 10 | Tues 9 | 3 76 | 8 86 | 2 |
| 11 | Wed 10 | 4 69 | 9 83 | 3 |
| 12 | Thur 11 | 5 61 | 10 78 | 4 |
| 13 | Fri. 12 | 6 51 | 11 72 | 5 |
| 14 | Sat. 13 | 7 41 | 12 67 | 6 |
| 15 | SUN 14 | 8 31 | 13 59 | 7 |
| 16 | Mon 15 | 9 20 | 14 52 | 8 |
| 17 | Tues. 16 | 10 11 | 15 45 | 9 |
| 18 | Wed 17 | 11 01 / 12 92 | 16 40 | 10 |
| 19 | Thur 18 | 13 85 | 17 35 | 11 |
| 20 | Fri 19 | 14 80 | 18 31 | 12 |
| 21 | Sat. 20 | P 76 | 19 29 | 13 |
| 22 | SUN 21 | 1 ·74 | 20 29 | 14 |
| 23 | Mon. 22 | 2 74 | 21 31 | 15 |
| 24 | Tues. 23 | 3 76 | 22 35 | 16 |
| 25 | Wed. 24 | 4 81 | 23 41 | 17 |
| 26 | Thur. 25 | 5 86 | 24 49 | 18 |
| 27 | Fri 26 | 6 94 | 25 58 | 19 |
| 28 | Sat. 27 | | 26 69 | 20 |
| 29 | SUN 28 | 7 02 | 27 80 | 21 |
| 30 | Mon 29 | 8 09 | 1 91 | 22 |
| 31 | Tues 30 | 9 ·18 | .. | 23 |

**Naksh** :—1. Aśvin. 2. Bhar. 3. Krit 4. Rohi. 5 Mrig 6. Ardrā. 7. Punar. 8. Push 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P Bhad. 26. U. Bhad 27. Rev.

**A.D. 1719.** **Kollam 895,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** } **Hijra 1132.** Commences **Nov. 3.** **Vikrama 1776.**
**A—Amâvâsyâ.** **Bengal San. 1125.**
**P—Paurnimâ.** **(N. Cycle) Saumya.**

*July* — Solar: Vikārin. Karkataka—Ādi. Lunar: Bahula. / Sukla. Śrāvaṇa. / Bahula. Muhammadan: H. 1131 Ramazān.
*Aug* — Solar: Vikārin. Simha—Āvani. Lunar: Sukla. Bhādrapada. / Bahula. Muhammadan: H 1131 Shawwāl.

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| —32 | Wed 1 | 10 ·24 | 2 ·00 | 24 |
| 1 | Thur. 2 | 11 ·29 | 3 ·08 | 25 |
| 2 | Fri 3 | 12 ·32 | 4 ·15 | 26 |
| 3 | Sat 4 | 13 ·34 | 5 19 | 27 |
| 4 | Sun. 5 | 14 82 | 6 21 | 28 |
| 5 | Mon 6 | —A 28 | 7 ·21 | —29 |
| 6 | Tues. 7 | 1 ·24 | 8 19 | 1 |
| 7 | Wed 8 | 2 ·17 | 9 16 | 2 |
| 8 | Thur 9 | 3 ·08 / 4 ·99 | 10 ·12 | 3 |
| 9 | Fri 10 | 5 ·90 | 11 ·06 | 4 |
| 10 | Sat 11 | 6 ·79 | 12 00 / 13 ·92 | 5 |
| 11 | Sun. 12 | 7 ·70 | 14 ·85 | 6 |
| 12 | Mon. 13 | 8 60 | 15 80 | 7 |
| 13 | Tues 14 | 9 ·50 | 16 73 | 8 |
| 14 | Wed. 15 | 10 ·40 | 17 68 | 9 |
| 15 | Thur. 16 | 11 33 | 18 ·64 | 10 |
| 16 | Fri. 17 | 12 ·28 | 19 62 | 11 |
| 17 | Sat. 18 | 13 24 | 20 ·62 | 12 |
| 18 | Sun. 19 | 14 ·22 | 21 68 | 13 |
| 19 | Mon. 20 | P 22 | 22 66 | 14 |
| 20 | Tues 21 | 1 24 | 23 ·72 | 15 |
| 21 | Wed. 22 | 2 27 | 24 ·79 | 16 |
| 22 | Thur 23 | 3 ·33 | 25 89 | 17 |
| 23 | Fri. 24 | 4 ·41 | 26 ·99 | 18 |
| 24 | Sat. 25 | 5 ·49 | | 19 |
| 25 | Sun. 26 | 6 58 | 27 ·10 | 20 |
| 26 | Mon. 27 | 7 ·65 | 1 ·21 | 21 |
| 27 | Tues 28 | 8 71 | 2 ·30 | 22 |
| 28 | Wed 29 | 9 ·77 | 3 ·39 | 23 |
| 29 | Thur. 30 | 10 ·80 | 4 45 | 24 |
| 30 | Fri. 31 | 11 ·82 | 5 ·50 | 25 |
| | **Aug** | | | |
| —31 | Sat 1 | 12 ·80 | 6 ·53 | 26 |
| 1 | Sun. 2 | 13 ·78 | 7 ·54 | 27 |
| 2 | Mon 3 | 14 ·72 | 8 52 | 28 |
| 3 | Tues. 4 | —A ·66 | 9 50 | 29 |
| 4 | Wed. 5 | 1 ·58 | 10 ·45 | —30 |
| 5 | Thur. 6 | 2 ·49 | 11 40 | 1 |
| 6 | Fri 7 | 3 ·40 | 12 33 | 2 |
| 7 | Sat. 8 | 4 ·29 | 13 ·26 | 3 |
| 8 | Sun. 9 | 5 ·19 | 14 20 | 4 |
| 9 | Mon 10 | 6 ·09 | 15 ·13 | 5 |
| 10 | Tues 11 | 7 ·00 / 8 ·91 | 16 07 | 6 |
| 11 | Wed. 12 | 9 ·84 | 17 ·01 / 18 ·97 | 7 |
| 12 | Thur 13 | 10 ·77 | 19 95 | 8 |
| 13 | Fri. 14 | 11 ·73 | 20 ·94 | 9 |
| 14 | Sat. 15 | 12 ·72 | 21 ·95 | 10 |
| 15 | Sun 16 | 13 ·72 | 22 ·98 | 11 |
| 16 | Mon 17 | 14 ·74 | .. .. | 12 |
| 17 | Tues. ○ 18 | P 78 | 23 08 | 13 |
| 18 | Wed 19 | 1 ·84 | 24 ·11 | 14 |
| 19 | Thur. 20 | 2 ·90 | 25 ·19 | 15 |
| 20 | Fri. 21 | 3 98 | 26 ·29 | 16 |
| 21 | Sat. 22 | . | 27 ·40 | 17 |
| 22 | Sun. 23 | 4 08 | 1 50 | 18 |
| 23 | Mon. 24 | 5 ·16 | 2 ·60 | 19 |
| 24 | Tues. 25 | 6 ·24 | 3 ·69 | 20 |
| 25 | Wed. 26 | 7 28 | 4 77 | 21 |
| 26 | Thur 27 | 8 ·32 | 5 ·82 | 22 |
| 27 | Fri. 28 | 9 ·34 | 6 85 | 23 |
| 28 | Sat. 29 | 10 .31 | 7 ·86 | 24 |
| 29 | Sun 30 | 11 ·29 | 8 ·86 | 25 |
| 30 | Mon 31 | 12 24 | 9 82 | 26 |

*Sep.* — Solar: Vikārin. Kanyā—Purattāsi. Lunar: Sukla. Adhika Āśvina. / Bahula. Muhammadan: H. 1131 Zi-l-ka'da.
*Oct.* — Solar: Vikārin. Tulā—Aippaśi. Lunar: Sukla. Nija Āśvina. / Bahula. Muhammadan: H. 1131 Zi-l-hijja.

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Tues 1 | 13 ·18 | 10 ·79 | 27 |
| 1 | Wed 2 | 14 10 | 11 ·73 | 28 |
| 2 | Thur. 3 | A ·02 / 1 ·92 | 12 67 | 29 |
| 3 | Fri. 4 | 2 83 | 13 61 | 1 |
| 4 | Sat. 5 | 3 ·72 | 14 54 | 2 |
| 5 | Sun. 6 | 4 ·62 | 15 47 | 3 |
| 6 | Mon. 7 | 5 ·53 | 16 41 | 4 |
| 7 | Tues. 8 | 6 44 | 17 35 | 5 |
| 8 | Wed 9 | 7 ·37 | 18 31 | 6 |
| 9 | Thur 10 | 8 ·31 | 19 28 | 7 |
| 10 | Fri. 11 | 9 ·27 | 20 26 | 8 |
| 11 | Sat 12 | 10 ·25 | 21 27 | 9 |
| 12 | Sun. 13 | 11 ·24 | 22 ·29 | 10 |
| 13 | Mon 14 | 12 27 | 23 ·34 | 11 |
| 14 | Tues. 15 | 13 ·31 | 24 ·41 | 12 |
| 15 | Wed 16 | 14 37 | 25 ·49 | 13 |
| 16 | Thur. 17 | P ·45 | 26 59 | 14 |
| 17 | Fri. 18 | 1 ·54 | 27 70 | 15 |
| 18 | Sat 19 | 2 62 | 1 ·80 | 16 |
| 19 | Sun 20 | 3 70 | 2 ·91 | 17 |
| 20 | Mon. 21 | 4 ·78 | | 18 |
| 21 | Tues. 22 | 5 ·82 | 3 00 | 19 |
| 22 | Wed 23 | 6 ·86 | 4 ·08 | 20 |
| 23 | Thur. 24 | 7 88 | 5 ·13 | 21 |
| 24 | Fri. 25 | 8 87 | 6 ·17 | 22 |
| 25 | Sat 26 | 9 84 | 7 19 | 23 |
| 26 | Sun. 27 | 10 ·79 | 8 19 | 24 |
| 27 | Mon. 28 | 11 ·73 | 9 ·16 | 25 |
| 28 | Tues. 29 | 12 65 | 10 12 | 26 |
| 29 | Wed 30 | 13 ·58 | 11 ·07 | 27 |
| | **Oct.** | | | |
| 30 | Thur. 1 | 14 48 | 12 02 / 13 95 | 28 |
| —31 | Fri. 2 | —A 38 | 14 ·88 | 29 |
| 1 | Sat. 3 | 1 28 | 15 81 | —30 |
| 2 | Sun. 4 | 2 ·18 | 16 ·74 | 1 |
| 3 | Mon 5 | 3 ·09 | 17 68 | 2 |
| 4 | Tues. 6 | 4 ·00 / 5 94 | 18 63 | 3 |
| 5 | Wed. 7 | 6 ·88 | 19 61 | 4 |
| 6 | Thur. 8 | 7 ·84 | 20 ·59 | 5 |
| 7 | Fri. 9 | 8 ·82 | 21 ·59 | 6 |
| 8 | Sat 10 | 9 ·83 | 22 61 | 7 |
| 9 | Sun. 11 | 10 85 | 23 66 | 8 |
| 10 | Mon 12 | 11 ·89 | 24 72 | 9 |
| 11 | Tues 13 | 12 ·96 | 25 80 | 10 |
| 12 | Wed. 14 | .. | 26 ·89 | 11 |
| 13 | Thur 15 | 13 ·03 | 27 ·99 | 12 |
| 14 | Fri 16 | 14 ·12 | . | 13 |
| 15 | Sat. 17 | P ·20 | 1 ·10 | 14 |
| 16 | Sun. 18 | 1 29 | 2 ·21 | 15 |
| 17 | Mon 19 | 2 ·36 | 3 ·31 | 16 |
| 18 | Tues. 20 | 3 41 | 4 ·38 | 17 |
| 19 | Wed 21 | 4 45 | 5 45 | 18 |
| 20 | Thur 22 | 5 ·47 | 6 ·49 | 19 |
| 21 | Fri. 23 | 6 46 | 7 51 | 20 |
| 22 | Sat. 24 | 7 ·43 | 8 ·51 | 21 |
| 23 | Sun. 25 | 8 ·39 | 9 ·49 | 22 |
| 24 | Mon. 26 | 9 ·33 | 10 45 | 23 |
| 25 | Tues. 27 | 10 ·26 | 11 ·42 | 24 |
| 26 | Wed. 28 | 11 17 | 12 ·36 | 25 |
| 27 | Thur 29 | 12 07 / 13 ·97 | 13 29 | 26 |
| 28 | Fri. 30 | 14 ·87 | 14 ·22 | 27 |
| —29 | Sat. 31 | —A ·78 | 15 ·15 | 28 |

*Nov.* — Solar: Vikārin. Vriśchika—Kārttigai. Lunar: Sukla. Kārttika. / Bahula. Muhammadan: H 1132 Muharram.
*Dec.* — Solar: Vikārin. Dhanus—Mārgali. Lunar: Sukla. Mārgaśirsha. / Bahula. Muhammadan: H 1132 Safar.

| SOLAR reckoning. Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Sun 1 | 1 ·69 | 16 ·08 | 29 |
| 2 | Mon 2 | 2 ·61 | 17 ·03 / 18 ·98 | —30 |
| 3 | Tues 3 | 3 54 | 19 94 | 1 |
| 4 | Wed. 4 | 4 48 | 20 91 | 2 |
| 5 | Thur. 5 | 5 45 | 21 91 | 3 |
| 6 | Fri 6 | 6 43 | 22 92 | 4 |
| 7 | Sat. 7 | 7 44 | 23 ·97 | 5 |
| 8 | Sun. 8 | 8 46 | | 6 |
| 9 | Mon. 9 | 9 ·51 | 24 02 | 7 |
| 10 | Tues 10 | 10 57 | 25 10 | 8 |
| 11 | Wed. 11 | 11 65 | 26 19 | 9 |
| 12 | Thur 12 | 12 74 | 27 30 | 10 |
| 13 | Fri. 13 | 13 83 | 1 ·41 | 11 |
| 14 | Sat. 14 | 14 91 | 2 51 | 12 |
| 15 | Sun. 15 | P 98 | 3 ·61 | 13 |
| 16 | Mon. 16 | .. | 4 69 | 14 |
| 17 | Tues. 17 | 1 08 | 5 77 | 15 |
| 18 | Wed 18 | 2 ·08 | 6 81 | 16 |
| 19 | Thur. 19 | 3 ·10 | 7 ·83 | 17 |
| 20 | Fri 20 | 4 08 | 8 84 | 18 |
| 21 | Sat. 21 | 5 ·05 | 9 82 | 19 |
| 22 | Sun. 22 | 6 01 / 7 95 | 10 79 | 20 |
| 23 | Mon. 23 | 8 88 | 11 75 | 21 |
| 24 | Tues. 24 | 9 79 | 12 69 | 22 |
| 25 | Wed. 25 | 10 70 | 13 ·63 | 23 |
| 26 | Thur. 26 | 11 60 | 14 56 | 24 |
| 27 | Fri. 27 | 12 50 | 15 ·49 | 25 |
| 28 | Sat 28 | 13 40 | 16 ·43 | 26 |
| 29 | Sun. 29 | 14 ·81 | 17 ·36 | 27 |
| —30 | Mon 30 | —A ·28 | 18 ·31 | 28 |
| | **Dec.** | | | |
| 1 | Tues 1 | 1 ·16 | 19 ·27 | 29 |
| 2 | Wed 2 | 2 ·12 | 20 ·24 | —30 |
| 3 | Thur 3 | 3 ·08 | 21 28 | 1 |
| 4 | Fri 4 | 4 07 | 22 ·25 | 2 |
| 5 | Sat. 5 | 5 ·08 | 23 28 | 3 |
| 6 | Sun. 6 | 6 ·10 | 24 ·33 | 4 |
| 7 | Mon. 7 | 7 ·15 | 25 ·40 | 5 |
| 8 | Tues. 8 | 8 ·22 | 26 50 | 6 |
| 9 | Wed 9 | 9 ·30 | 27 ·60 | 7 |
| 10 | Thur 10 | 10 ·39 | 1 ·71 | 8 |
| 11 | Fri 11 | 11 ·48 | 2 81 | 9 |
| 12 | Sat. 12 | 12 56 | 3 ·91 | 10 |
| 13 | Sun 13 | 13 ·63 | | 11 |
| 14 | Mon. 14 | 14 68 | 4 ·00 | 12 |
| 15 | Tues 15 | P ·72 | 5 07 | 13 |
| 16 | Wed. 16 | 1 ·74 | 6 ·12 | 14 |
| 17 | Thur. 17 | 2 ·72 | 7 15 | 15 |
| 18 | Fri 18 | 3 ·70 | 8 16 | 16 |
| 19 | Sat. 19 | 4 ·65 | 9 14 | 17 |
| 20 | Sun 20 | 5 59 | 10 ·13 | 18 |
| 21 | Mon. 21 | 6 ·52 | 11 08 | 19 |
| 22 | Tues. 22 | 7 ·43 | 12 ·03 / 13 96 | 20 |
| 23 | Wed 23 | 8 33 | 14 ·89 | 21 |
| 24 | Thur 24 | 9 ·23 | 15 ·83 | 22 |
| 25 | Fri. 25 | 10 ·14 | 16 ·76 | 23 |
| 26 | Sat 26 | 11 04 / 12 96 | 17 ·70 | 24 |
| 27 | Sun 27 | 13 87 | 18 64 | 25 |
| 28 | Mon. 28 | 14 ·81 | 19 ·60 | 26 |
| —29 | Tues 29 | —A 76 | 20 58 | 27 |
| 1 | Wed. 30 | 1 ·73 | 21 ·56 | 28 |
| 2 | Thur. 31 | 2 ·72 | 22 57 | —29 |

13. Hasta. 14. Chit. 15. Svâti 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22 Śrav. 23. Dhani. 24. Satab.

**A.D. 1720.** Solar Eclipse. ● Lunar Eclipse. ○

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.) (Surya Sid.) March 29·04. (Arya Sid.) March 28·95. **Śaka 1642.** **Kaliyuga 4821.** (S. Cycle) Śārvari.

Jan.: Solar — Vikārin. Makara—Tai. Lunar — Pausha (Sukla; Bahula). Muhammadan — H. 1132 Rabi-ul awwal.
Feb.: Solar — Vikārin Kumbha—Māsi. Lunar — Māgha (Sukla; Bahula). Muhammadan — H. 1132 Rabi-ul ākhir.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Fri 1 | 3 72 | 23 ·59 | 1 |
| 4 | Sat. 2 | 4 75 | 24 ·66 | 2 |
| 5 | SUN 3 | 5 ·80 | 25 72 | 3 |
| 6 | Mon. 4 | 6 ·86 | 26 80 | 4 |
| 7 | Tues 5 | 7 ·95 | 27 90 | 5 |
| 8 | Wed. 6 | . | . | 6 |
| 9 | Thur. 7 | 8 ·04 | 1 ·00 | 7 |
| 10 | Fri. 8 | 9 ·14 | 2 11 | 8 |
| 11 | Sat. 9 | 10 22 | 3 21 | 9 |
| 12 | SUN. 10 | 11 ·28 | 4 81 | 10 |
| 13 | Mon 11 | 12 ·33 | 5 38 | 11 |
| 14 | Tues. 12 | 13 ·86 | 6 44 | 12 |
| 15 | Wed. 13 | 14 ·88 | 7 ·47 | 13 |
| 16 | Thur. 14 | P ·37 | 8 48 | 14 |
| 17 | Fri. 15 | 1 35 | 9 ·48 | 15 |
| 18 | Sat. 16 | 2 29 | 10 ·46 | 16 |
| 19 | SUN. 17 | 3 23 | 11 42 | 17 |
| 20 | Mon. 18 | 4 15 | 12 ·36 | 18 |
| 21 | Tues. 19 | 5 06<br>6 ·96 | 13 ·80 | 19 |
| 22 | Wed. 20 | 7 86 | 14 ·24 | 20 |
| 23 | Thur. 21 | 8 77 | 15 ·17 | 21 |
| 24 | Fri. 22 | 9 67 | 16 ·10 | 22 |
| 25 | Sat. 23 | 10 59 | 17 04<br>18 ·98 | 23 |
| 26 | SUN. 24 | 11 50 | 19 98 | 24 |
| 27 | Mon 25 | 12 45 | 20 90 | 25 |
| 28 | Tues. 26 | 13 40 | 21 ·89 | 26 |
| 29 | Wed 27 | 14 ·36 | 22 89 | 27 |
| —30 | Thur ● 28 | —A ·35 | 23 ·91 | 28 |
| 1 | Fri. 29 | 1 36 | 24 96 | 29 |
| 2 | Sat. 30 | 2 40 | | —30 |
| 3 | SUN. 31 | 3 45 | 25 ·02 | 1 |
| | **Feb.** | | | |
| 4 | Mon 1 | 4 52 | 26 ·10 | 2 |
| 5 | Tues. 2 | 5 59 | 27 ·20 | 3 |
| 6 | Wed. 3 | 6 69 | 1 30 | 4 |
| 7 | Thur. 4 | 7 77 | 2 41 | 5 |
| 8 | Fri 5 | 8 ·85 | 3 52 | 6 |
| 9 | Sat 6 | 9 92 | 4 61 | 7 |
| 10 | SUN. 7 | 10 ·98 | 5 69 | 8 |
| 11 | Mon. 8 | .. | 6 ·75 | 9 |
| 12 | Tues. 9 | 11 00 | 7 79 | 10 |
| 13 | Wed. 10 | 12 01 | 8 81 | 11 |
| 14 | Thur. 11 | 13 ·00<br>14 ·97 | 9 ·81 | 12 |
| 15 | Fri 12 | P ·91 | 10 ·79 | 13 |
| 16 | Sat 13 | 1 ·85 | 11 75 | 14 |
| 17 | SUN. 14 | 2 77 | 12 70 | 15 |
| 18 | Mon. 15 | 3 68 | 13 65 | 16 |
| 19 | Tues. 16 | 4 ·58 | 14 ·58 | 17 |
| 20 | Wed 17 | 5 49 | 15 ·51 | 18 |
| 21 | Thur. 18 | 6 38 | 16 ·44 | 19 |
| 22 | Fri. 19 | 7 ·29 | 17 37 | 20 |
| 23 | Sat 20 | 8 21 | 18 32 | 21 |
| 24 | SUN. 21 | 9 ·12 | 19 27 | 22 |
| 25 | Mon. 22 | 10 ·07 | 20 23 | 23 |
| 26 | Tues. 23 | 11 ·01<br>12 98 | 21 21 | 24 |
| 27 | Wed. 24 | 13 96 | 22 21 | 25 |
| 28 | Thur. 25 | 14 98 | 23 22 | 26 |
| 29 | Fri 26 | | 24 ·27 | 27 |
| —30 | Sat. 27 | —A 01 | 25 ·33 | 28 |
| 1 | SUN 28 | 1 ·06 | 26 ·40 | —29 |
| 2 | Mon. 29 | 2 ·13 | 27 ·50 | 1 |

March: Solar — Vikārin Mīna—Panguni. Lunar — Phālguna (Sukla; Bahula). Muhammadan — H 1132 Jamāda'l awwal.
April: Solar — Śārvari Mēsha—Chittirai. Lunar — Chaitra (Sukla; Bahula). Muhammadan — H. 1132 Jamāda'l ākhir.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Tues. 1 | 3 ·21 | 1 ·60 | 2 |
| 4 | Wed. 2 | 4 80 | 2 ·72 | 3 |
| 5 | Thur. 3 | 5 ·38 | 3 82 | 4 |
| 6 | Fri. 4 | 6 ·46 | 4 ·92 | 5 |
| 7 | Sat. 5 | 7 52 | | 6 |
| 8 | SUN. 6 | 8 ·57 | 5 00 | 7 |
| 9 | Mon. 7 | 9 ·60 | 6 ·06 | 8 |
| 10 | Tues 8 | 10 ·60 | 7 ·11 | 9 |
| 11 | Wed 9 | 11 59 | 8 13 | 10 |
| 12 | Thur 10 | 12 ·56 | 9 ·13 | 11 |
| 13 | Fri. 11 | 13 ·51 | 10 ·12 | 12 |
| 14 | Sat 12 | 14 44 | 11 ·08 | 13 |
| 15 | SUN 13 | P ·36 | 12 ·05<br>13 99 | 14 |
| 16 | Mon. 14 | 1 27 | 14 ·92 | 15 |
| 17 | Tues. 15 | 2 ·16 | 15 ·85 | 16 |
| 18 | Wed 16 | 3 07<br>4 ·96 | 16 78 | 17 |
| 19 | Thur. 17 | 5 88 | 17 72 | 18 |
| 20 | Fri 18 | 6 ·79 | 18 ·66 | 19 |
| 21 | Sat 19 | 7 ·71 | 19 61 | 20 |
| 22 | SUN. 20 | 8 64 | 20 ·56 | 21 |
| 23 | Mon. 21 | 9 59 | 21 ·54 | 22 |
| 24 | Tues. 22 | 10 ·56 | 22 ·53 | 23 |
| 25 | Wed. 23 | 11 54 | 23 ·55 | 24 |
| 26 | Thur. 24 | 12 55 | 24 60 | 25 |
| 27 | Fri. 25 | 13 ·58 | 25 65 | 26 |
| 28 | Sat. 26 | 14 ·64 | 26 ·71 | 27 |
| 29 | SUN. 27 | —A ·71 | 27 80 | 28 |
| —30 | Mon. 28 | 1 ·78 | 1 91 | 29 |
| 1 | Tues 29 | 2 ·87 | ... | —30 |
| 2 | Wed 30 | 3 ·94 | 2 01 | 1 |
| 3 | Thur 31 | | 3 ·12 | 2 |
| | **April.** | | | |
| 4 | Fri. 1 | 4 ·02 | 4 22 | 3 |
| 5 | Sat. 2 | 5 08 | 5 30 | 4 |
| 6 | SUN 3 | 6 14 | 6 38 | 5 |
| 7 | Mon. 4 | 7 16 | 7 43 | 6 |
| 8 | Tues 5 | 8 16 | 8 45 | 7 |
| 9 | Wed. 6 | 9 15 | 9 ·46 | 8 |
| 10 | Thur. 7 | 10 ·11 | 10 ·44 | 9 |
| 11 | Fri. 8 | 11 06<br>12 ·99 | 11 ·41 | 10 |
| 12 | Sat. 9 | 13 ·92 | 12 ·38 | 11 |
| 13 | SUN. 10 | 14 ·82 | 13 ·32 | 12 |
| 14 | Mon. 11 | P ·72 | 14 26 | 13 |
| 15 | Tues. 12 | 1 ·62 | 15 ·19 | 14 |
| 16 | Wed. 13 | 2 ·51 | 16 ·12 | 15 |
| 17 | Thur. 14 | 3 42 | 17 ·06<br>18 ·99 | 16 |
| 18 | Fri 15 | 4 32 | 19 94 | 17 |
| 19 | Sat 16 | 5 25 | 20 ·89 | 18 |
| 20 | SUN 17 | 6 18 | 21 86 | 19 |
| 21 | Mon. 18 | 7 14 | 22 ·86 | 20 |
| 22 | Tues 19 | 8 ·09 | 23 87 | 21 |
| 23 | Wed. 20 | 9 07 | 24 90 | 22 |
| 24 | Thur. 21 | 10 ·08 | 25 94 | 23 |
| 25 | Fri. 22 | 11 ·11 | . | 24 |
| 26 | Sat. 23 | 12 17 | 26 ·01 | 25 |
| 27 | SUN. 24 | 13 ·23 | 27 ·10 | 26 |
| 28 | Mon 25 | 14 ·30 | 1 20 | 27 |
| 29 | Tues. 26 | —A ·38 | 2 ·31 | 28 |
| 30 | Wed. 27 | 1 46 | 3 ·42 | —29 |
| —31 | Thur. 28 | 2 54 | 4 52 | 1 |
| 1 | Fri. 29 | 3 ·61 | 5 62 | 2 |
| 2 | Sat. 30 | 4 66 | 6 ·69 | 3 |

May: Solar — Śārvari Vrishabha—Vaigāsi. Lunar — Vaiśākha (Sukla; Bahula; Sukla). Muhammadan — H 1132 Rajab.
June: Solar — Śārvari Mithuna—Āni. Lunar — Jyeshtha (Bahula; Sukla). Muhammadan — H. 1132 Sha'bān.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | SUN. 1 | 5 68 | 7 ·74 | 4 |
| 4 | Mon. 2 | 6 ·69 | 8 ·77 | 5 |
| 5 | Tues. 3 | 7 ·67 | 9 ·78 | 6 |
| 6 | Wed. 4 | 8 64 | 10 ·77 | 7 |
| 7 | Thur. 5 | 9 ·58 | 11 ·74 | 8 |
| 8 | Fri. 6 | 10 ·50 | 12 71 | 9 |
| 9 | Sat 7 | 11 43 | 13 ·66 | 10 |
| 10 | SUN. 8 | 12 33 | 14 ·60 | 11 |
| 11 | Mon. 9 | 13 ·24 | 15 ·53 | 12 |
| 12 | Tues. 10 | 14 14 | 16 47 | 13 |
| 13 | Wed 11 | P ·03<br>1 98 | 17 ·40 | 14 |
| 14 | Thur 12 | 2 ·83 | 18 33 | 15 |
| 15 | Fri 13 | 3 ·76 | 19 ·27 | 16 |
| 16 | Sat. 14 | 4 ·69 | 20 22 | 17 |
| 17 | SUN. 15 | 5 64 | 21 ·20 | 18 |
| 18 | Mon. 16 | 6 60 | 22 19 | 19 |
| 19 | Tues 17 | 7 ·59 | 23 19 | 20 |
| 20 | Wed. 18 | 8 ·58 | 24 21 | 21 |
| 21 | Thur. 19 | 9 ·61 | 25 ·25 | 22 |
| 22 | Fri 20 | 10 ·66 | 26 33 | 23 |
| 23 | Sat. 21 | 11 72 | 27 ·41 | 24 |
| 24 | SUN. 22 | 12 80 | 1 ·50 | 25 |
| 25 | Mon. 23 | 13 88 | 2 61 | 26 |
| 26 | Tues. 24 | 14 ·97 | 3 72 | 27 |
| 27 | Wed. 25 | | 4 83 | 28 |
| 28 | Thur. 26 | —A ·04 | 5 92 | 29 |
| 29 | Fri. 27 | 1 ·10 | 6 ·99 | —30 |
| 30 | Sat. 28 | 2 ·15 | . | 1 |
| —31 | SUN. 29 | 3 17 | 7 05 | 2 |
| 1 | Mon. 30 | 4 ·19 | 8 ·09 | 3 |
| 2 | Tues. 31 | 5 ·17 | 9 ·10 | 4 |
| | **June.** | | | |
| 3 | Wed 1 | 6 ·14 | 10 ·11 | 5 |
| 4 | Thur. 2 | 7 ·07 | 11 ·08 | 6 |
| 5 | Fri. 3 | 8 ·01<br>9 93 | 12 ·05<br>13 99 | 7 |
| 6 | Sat. 4 | 10 ·83 | 14 ·93 | 8 |
| 7 | SUN. 5 | 11 ·73 | 15 ·88 | 9 |
| 8 | Mon. 6 | 12 ·63 | 16 81 | 10 |
| 9 | Tues. 7 | 13 ·53 | 17 ·73 | 11 |
| 10 | Wed. 8 | 14 42 | 18 67 | 12 |
| 11 | Thur. 9 | P ·33 | 19 ·61 | 13 |
| 12 | Fri 10 | 1 ·25 | 20 ·57 | 14 |
| 13 | Sat 11 | 2 18 | 21 53 | 15 |
| 14 | SUN. 12 | 3 ·12 | 22 ·51 | 16 |
| 15 | Mon 13 | 4 08 | 23 ·51 | 17 |
| 16 | Tues 14 | 5 ·06 | 24 53 | 18 |
| 17 | Wed. 15 | 6 ·06 | 25 ·57 | 19 |
| 18 | Thur. 16 | 7 ·09 | 26 ·63 | 20 |
| 19 | Fri. 17 | 8 13 | 27 71 | 21 |
| 20 | Sat. 18 | 9 ·20 | 1 ·80 | 22 |
| 21 | SUN 19 | 10 ·27 | 2 91 | 23 |
| 22 | Mon. 20 | 11 35 | | 24 |
| 23 | Tues. 21 | 12 ·43 | 3 ·02 | 25 |
| 24 | Wed. 22 | 13 ·51 | 4 13 | 26 |
| 25 | Thur. 23 | 14 ·58 | 5 ·22 | 27 |
| 26 | Fri. 24 | —A 62 | 6 ·30 | 28 |
| 27 | Sat. 25 | 1 ·65 | 7 ·36 | —29 |
| 28 | SUN. 26 | 2 66 | 8 ·40 | 1 |
| 29 | Mon 27 | 3 ·63 | 9 ·43 | 2 |
| 30 | Tues 28 | 4 61 | 10 ·43 | 3 |
| 31 | Wed. 29 | 5 ·55 | 11 ·41 | 4 |
| —32 | Thur. 30 | 6 ·48 | 12 ·78 | 5 |

**Naksh:**—1. Aśvin. 2 Bhar. 3. Kṛit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1720.** A—Amāvāsyā. P—Paurnimā.
**Kollam 896,** Commences { N. Malabar—Sep. S. Malabar—Aug.
**Hijra 1133.** Commences Oct. 22.
**Vikrama 1777.** Bengal San. 1126. (N. Cycle) Sādhāraṇa.

Śārvari Karkaṭaka—Ādi; Āshāḍha (Śukla, Bahula, Śukla); H 1132 Ramazān

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Fri. 1 | 7 ·40 | 13 38 | 6 |
| 2 | Sat 2 | 8 31 | 14 28 | 7 |
| 3 | SUN. 3 | 9 ·21 | 15 21 | 8 |
| 4 | Mon. 4 | 10 11 | 16 ·14 | 9 |
| 5 | Tues. 5 | 11 00 / 12 90 | 17 ·07 | 10 |
| 6 | Wed 6 | 13 81 | 18 ·00 / 19 94 | 11 |
| 7 | Thur. 7 | 14 72 | 20 89 | 12 |
| 8 | Fri. 8 | P 65 | 21 86 | 13 |
| 9 | Sat. 9 | 1 ·60 | 22 ·84 | 14 |
| 10 | SUN. 10 | 2 57 | 23 83 | 15 |
| 11 | Mon 11 | 3 54 | 24 85 | 16 |
| 12 | Tues. 12 | 4 ·54 | 25 ·88 | 17 |
| 13 | Wed. 13 | 5 ·57 | 26 94 | 18 |
| 14 | Thur. 14 | 6 61 | .. | 19 |
| 15 | Fri. 15 | 7 67 | 27 01 | 20 |
| 16 | Sat. 16 | 8 ·74 | 1 10 | 21 |
| 17 | SUN 17 | 9 83 | 2 20 | 22 |
| 18 | Mon 18 | 10 90 | 3 ·32 | 23 |
| 19 | Tues 19 | 11 98 | 4 43 | 24 |
| 20 | Wed. 20 | . | 5 52 | 25 |
| 21 | Thur. 21 | 12 05 | 6 60 | 26 |
| 22 | Fri 22 | 13 09 | 7 67 | 27 |
| 23 | Sat 23 | 14 ·13 | 8 73 | 28 |
| 24 | SUN. 24 | A 14 | 9 75 | 29 |
| 25 | Mon. 25 | 1 13 | 10 76 | 30 |
| 26 | Tues. 26 | 2 99 | 11 74 | 1 |
| 27 | Wed 27 | 3 04 / 4 98 | 12 71 | 2 |
| 28 | Thur. 28 | 5 ·90 | 13 67 | 3 |
| 29 | Fri. 29 | 6 80 | 14 ·62 | 4 |
| 30 | Sat. 30 | 7 70 | 15 ·55 | 5 |
| 31 | SUN. 31 | 8 ·60 | 16 ·48 | 6 |
| | **Aug.** | | | |
| 1 | Mon 1 | 9 ·50 | 17 ·41 | 7 |
| 2 | Tues 2 | 10 ·41 | 18 85 | 8 |
| 3 | Wed 3 | 11 ·80 | 19 29 | 9 |
| 4 | Thur. 4 | 12 22 | 20 23 | 10 |
| 5 | Fri 5 | 13 ·15 | 21 19 | 11 |
| 6 | Sat. 6 | 14 09 | 22 16 | 12 |
| 7 | SUN. 7 | P 08 | 23 15 | 13 |
| 8 | Mon 8 | 1 03 | 24 17 | 14 |
| 9 | Tues. 9 | 2 04 | 25 20 | 15 |
| 10 | Wed 10 | 3 06 | 26 25 | 16 |
| 11 | Thur. 11 | 4 ·11 | 27 ·32 | 17 |
| 12 | Fri. 12 | 5 17 | 1 ·40 | 18 |
| 13 | Sat 13 | 6 23 | 2 51 | 19 |
| 14 | SUN. 14 | 7 31 | 3 62 | 20 |
| 15 | Mon. 15 | 8 41 | 4 ·73 | 21 |
| 16 | Tues. 16 | 9 49 | 5 83 | 22 |
| 17 | Wed. 17 | 10 55 | 6 ·92 | 23 |
| 18 | Thur. 18 | 11 60 | 7 ·99 | 24 |
| 19 | Fri 19 | 12 62 | . | 25 |
| 20 | Sat. 20 | 13 ·64 | 8 04 | 26 |
| 21 | SUN. 21 | 14 63 | 9 07 | 27 |
| 22 | Mon. 22 | A 60 | 10 ·08 | 28 |
| 23 | Tues. 23 | 1 56 | 11 07 | 29 |
| 24 | Wed. 24 | 2 ·49 | 12 05 | 1 |
| 25 | Thur. 25 | 3 41 | 13 02 / 14 96 | 2 |
| 26 | Fri. 26 | 4 32 | 15 ·49 | 3 |
| 27 | Sat. 27 | 5 21 | 16 82 | 4 |
| 28 | SUN. 28 | 6 11 | 17 76 | 5 |
| 29 | Mon. 29 | 7 ·01 / 8 ·92 | 18 69 | 6 |
| 30 | Tues. 30 | 9 ·82 | 19 62 | 7 |
| 31 | Wed. 31 | 10 75 | 20 ·57 | 8 |

(Aug.: Śārvari Simha—Āvaṇi; Śrāvaṇa (Bahula, Śukla); H 1132 Shawwāl; H 1132 Zī-l-ka'da)

Śārvari Kanyā—Purattāsi; Bhādrapada (Bahula, Śukla); H 1132 Zī-l ka'da

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Thur 1 | 11 67 | 21 ·52 | 9 |
| 2 | Fri 2 | 12 62 | 22 49 | 10 |
| 3 | Sat. 3 | 13 58 | 23 48 | 11 |
| 4 | SUN. 4 | 14 56 | 24 ·49 | 12 |
| 5 | Mon. 5 | P ·57 | 25 51 | 13 |
| 6 | Tues. 6 | 1 59 | 26 56 | 14 |
| 7 | Wed. 7 | 2 64 | 27 62 | 15 |
| 8 | Thur. 8 | 3 ·69 | 1 71 | 16 |
| 9 | Fri. 9 | 4 76 | 2 81 | 17 |
| 10 | Sat 0 | 5 85 | 3 92 | 18 |
| 11 | SUN. 11 | 6 93 | . | 19 |
| 12 | Mon. 12 | | 4 02 | 20 |
| 13 | Tues. 13 | 7 01 | 5 12 | 21 |
| 14 | Wed. 14 | 8 08 | 6 22 | 22 |
| 15 | Thur. 15 | 9 14 | 7 29 | 23 |
| 16 | Fri. 16 | 10 17 | 8 35 | 24 |
| 17 | Sat 17 | 11 19 | 9 39 | 25 |
| 18 | SUN 18 | 12 17 | 10 40 | 26 |
| 19 | Mon. 19 | 13 15 | 11 40 | 27 |
| 20 | Tues 20 | 14 ·10 | 12 38 | 28 |
| 21 | Wed 21 | A 03 / 1 95 | 13 ·34 | 29 |
| 22 | Thur 22 | 2 86 | 14 ·29 | 30 |
| 23 | Fri 23 | 3 77 | 15 23 | 1 |
| 24 | Sat 24 | 4 ·67 | 16 16 | 2 |
| 25 | SUN 25 | 5 ·58 | 17 ·10 | 3 |
| 26 | Mon. 26 | 6 ·47 | 18 03 / 19 96 | 4 |
| 27 | Tues. 27 | 7 37 | 20 90 | 5 |
| 28 | Wed 28 | 8 30 | 21 85 | 6 |
| 29 | Thur. 29 | 9 ·23 | 22 83 | 7 |
| 30 | Fri. 30 | 10 18 | 23 81 | 8 |
| | **Oct.** | | | |
| 31 | Sat. 1 | 11 ·14 | 24 81 | 9 |
| 1 | SUN. 2 | 12 13 | 25 83 | 10 |
| 2 | Mon. 3 | 13 ·13 | 26 87 | 11 |
| 3 | Tues. 4 | 14 5 | 27 93 | 12 |
| 4 | Wed. 5 | P 19 | | 13 |
| 5 | Thur. 6 | 1 25 | 1 02 | 14 |
| 6 | Fri 7 | 2 33 | 2 11 | 15 |
| 7 | Sat. 8 | 3 42 | 3 ·21 | 16 |
| 8 | SUN. 9 | 4 51 | 4 32 | 17 |
| 9 | Mon 10 | 5 58 | 5 43 | 18 |
| 10 | Tues. 11 | 6 66 | 6 58 | 19 |
| 11 | Wed. 12 | 7 72 | 7 61 | 20 |
| 12 | Thur. 13 | 8 7· | 8 66 | 21 |
| 13 | Fri 14 | 9 77 | 9 70 | 22 |
| 14 | Sat 15 | 10 5 | 10 72 | 23 |
| 15 | SUN. 16 | 11 72 | 11 73 | 24 |
| 16 | Mon. 17 | 12 68 | 12 ·71 | 25 |
| 17 | Tues. 18 | 13 62 | 13 67 | 26 |
| 18 | Wed. 19 | 14 54 | 14 62 | 27 |
| 19 | Thur 20 | A 45 | 15 57 | 28 |
| 20 | Fri. 21 | 1 36 | 16 51 | 29 |
| 21 | Sat 22 | 2 25 | 17 44 | 1 |
| 22 | SUN 23 | 3 16 | 18 37 | 2 |
| 23 | Mon 24 | 4 06 / 5 ·9 | 19 30 | 3 |
| 24 | Tues. 25 | 6 90 | 20 ·24 | 4 |
| 25 | Wed. 26 | 7 ·83 | 21 20 | 5 |
| 26 | Thur 27 | 8 77 | 22 16 | 6 |
| 27 | Fri. 28 | 9 73 | 23 ·13 | 7 |
| 28 | Sat. 29 | 10 75 | 24 ·13 | 8 |
| 29 | SUN 30 | 11 ·73 | 25 14 | 9 |
| 30 | Mon 31 | 12 ·76 | 26 19 | 10 |

(Oct.: Śārvari Tulā—Aippasi; Āśvina (Bahula, Śukla); H 1132 Zī-l-hijja; H. 1133 Muharram)

Śārvari Vṛiśchika—Kārttigai; Kārttika (Bahula, Śukla); H 1133 Muharram

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Tues 1 | 13 80 | 27 24 | 11 |
| 2 | Wed 2 | 14 ·87 | 1 32 | 12 |
| 3 | Thur 3 | P 96 | 2 41 | 13 |
| 4 | Fri 4 | | 3 51 | 14 |
| 5 | Sat 5 | 1 04 | 4 63 | 15 |
| 6 | SUN. 6 | 2 18 | 5 73 | 16 |
| 7 | Mon. 7 | 3 20 | 6 88 | 17 |
| 8 | Tues 8 | 4 ·27 | 7 91 | 18 |
| 9 | Wed 9 | 5 33 | 8 98 | 19 |
| 10 | Thur 10 | 6 37 | | 20 |
| 11 | Fri 11 | 7 38 | 9 02 | 21 |
| 12 | Sat 12 | 8 36 | 10 05 | 22 |
| 13 | SUN. 13 | 9 34 | 11 06 | 23 |
| 14 | Mon 14 | 10 29 | 12 04 | 24 |
| 15 | Tues. 15 | 11 24 | 13 ·01 / 14 96 | 25 |
| 16 | Wed 16 | 12 16 | 15 91 | 26 |
| 17 | Thur 17 | 13 08 / 14 98 | 16 85 | 27 |
| 18 | Fri. 18 | A 87 | 17 78 | 28 |
| 19 | Sat. 19 | 1 78 | 18 70 | 29 |
| 20 | SUN 20 | 2 69 | 19 64 | 30 |
| 21 | Mon 21 | 3 60 | 20 58 | 1 |
| 22 | Tues 22 | 4 51 | 21 53 | 2 |
| 23 | Wed 23 | 5 44 | 22 49 | 3 |
| 24 | Thur 24 | 6 40 | 23 46 | 4 |
| 25 | Fri. 25 | 7 37 | 24 45 | 5 |
| 26 | Sat 26 | 8 35 | 25 47 | 6 |
| 27 | SUN. 27 | 9 36 | 26 50 | 7 |
| 28 | Mon. 28 | 10 40 | 27 55 | 8 |
| 29 | Tues 29 | 11 4 | 1 62 | 9 |
| 1 | Wed. 30 | 12 51 | 2 71 | 10 |
| | **Dec.** | | | |
| 2 | Thur. 1 | 13 60 | 3 81 | 11 |
| 3 | Fri 2 | 14 68 | 4 93 | 12 |
| 4 | Sat. 3 | P 77 | | 13 |
| 5 | SUN. 4 | 1 85 | 5 ·03 | 14 |
| 6 | Mon. 5 | 2 92 | 6 13 | 15 |
| 7 | Tues. 6 | 3 98 | 7 22 | 16 |
| 8 | Wed. 7 | | 8 29 | 17 |
| 9 | Thur. 8 | 4 02 | 9 34 | 18 |
| 10 | Fri. 9 | 5 02 | 10 37 | 19 |
| 11 | Sat. 10 | 6 01 / 7 ·97 | 11 ·38 | 20 |
| 12 | SUN 11 | 8 93 | 12 37 | 21 |
| 13 | Mon. 12 | 9 87 | 13 34 | 22 |
| 14 | Tues. 13 | 10 79 | 14 29 | 23 |
| 15 | Wed. 14 | 11 71 | 15 24 | 24 |
| 16 | Thur 15 | 12 61 | 16 18 | 25 |
| 17 | Fri 16 | 13 51 | 17 11 | 26 |
| 18 | Sat 17 | 14 ·42 | 18 04 / 19 98 | 27 |
| 19 | SUN 18 | A 33 | 20 92 | 28 |
| 20 | Mon. 19 | 1 ·24 | 21 86 | 29 |
| 21 | Tues 20 | 2 16 | 22 82 | 1 |
| 22 | Wed 21 | 3 09 | 23 79 | 2 |
| 23 | Thur 22 | 4 04 | 24 78 | 3 |
| 24 | Fri 23 | 5 00 | 25 79 | 4 |
| 25 | Sat 24 | 6 00 | 26 81 | 5 |
| 26 | SUN 25 | 7 01 | 27 86 | 6 |
| 27 | Mon 26 | 8 04 | 1 93 | 7 |
| 28 | Tues. 27 | 9 09 | | 8 |
| 29 | Wed 28 | 10 ·16 | 2 02 | 9 |
| 30 | Thur 29 | 11 24 | 3 12 | 10 |
| 1 | Fri. 30 | 12 34 | 4 22 | 11 |
| 2 | Sat. 31 | 13 42 | 5 33 | 12 |

(Dec.: Śārvari Dhanus—Mārgali; Mārgaśirsha (Bahula); Pausha (Śukla); H 1133 Safar; H. 1133 Rabī-ul awwal)

13. Hasta. 14 Chit. 15 Svāti. 16. Visāk. 17. Anur. 18. Jyesh 19. Mūla. 20. P. Ash. 21. U. Ash 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1721.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 29·30.** **Śaka 1643.** **Kaliyuga 4822.**
**Lunar Eclipse. ○** **(Arya Sid.) March 29·21.** **(S. Cycle) Plava.**

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Sun. 1 | Pausha. 14 50 | 6 43 | 13 |
| 4 | Mon. ○ 2 | P 58 | 7 52 | 14 |
| 5 | Tues. 3 | 1 63 | 8 60 | 15 |
| 6 | Wed. 4 | 2 66 | 9 66 | 16 |
| 7 | Thur. 5 | 3 66 | 10 69 | 17 |
| 8 | Fri. 6 | 4 66 | 11 70 | H. 1133 Rabi-ul awwal 18 |
| 9 | Sat. 7 | 5 62 | 12 69 | 19 |
| 10 | Sun. 8 | 6 58 | 13 68 | 20 |
| Śārvari. Makara—Tai. 11 | Mon. 9 | Bahula. 7 52 | 14 63 | 21 |
| 12 | Tues. 10 | 8 44 | 15 58 | 22 |
| 13 | Wed. 11 | 9 34 | 16 52 | 23 |
| 14 | Thur. 12 | 10 24 | 17 45 | 24 |
| 15 | Fri. 13 | 11 14 | 18 ·39 | 25 |
| 16 | Sat. 14 | {12 05 / 13 95 | 19 32 | 26 |
| 17 | Sun. 15 | 14 87 | 20 26 | 27 |
| 18 | Mon. 16 | —A 80 | 21 20 | 28 |
| 19 | Tues. 17 | 1 78 | 22 15 | 29 |
| 20 | Wed. 18 | 2 68 | 23 11 | —30 |
| 21 | Thur. 19 | 3 65 | 24 11 | 1 |
| 22 | Fri. 20 | Sukla. 4 64 | 25 11 | 2 |
| 23 | Sat. 21 | 5 65 | 26 13 | 3 |
| 24 | Sun. 22 | 6 69 | 27 17 | 4 |
| 25 | Mon. 23 | 7 74 | 1 23 | 5 |
| 26 | Tues. 24 | 8 81 | 2 32 | 6 |
| 27 | Wed. 25 | 9 90 | 3 42 | 7 |
| 28 | Thur. 26 | 10 98 | 4 52 | 8 |
| —29 | Fri. 27 | . | 5 68 | 9 |
| 1 | Sat. 28 | 11 06 | 6 73 | 10 |
| 2 | Sun. 29 | 12 15 | 7 83 | 11 |
| 3 | Mon. 30 | 13 22 | 8 91 | 12 |
| 4 | Tues. 31 | 14 27 | 9 ·97 | 13 |
| | **Feb.** | | | |
| 5 | Wed. 1 | P 29 | .. ... | 14 |
| 6 | Thur. 2 | Māgha. 1 30 | 10 01 | 15 |
| 7 | Fri 3 | 2 29 | 11 02 | 16 |
| 8 | Sat. 4 | 3 25 | 12 03 | H. 1133 Rabi ul ākhir. 17 |
| 9 | Sun. 5 | 4 20 | 13 01 / 14 97 } | 18 |
| Śārvari. Kumbha—Māśi. 10 | Mon. 6 | 5 13 | 15 92 | 19 |
| 11 | Tues. 7 | {6 06 / 7 97 | 16 86 | 20 |
| 12 | Wed. 8 | 8 88 | 17 80 | 21 |
| 13 | Thur. 9 | Bahula. 9 77 | 18 73 | 22 |
| 14 | Fri. 10 | 10 67 | 19 66 | 23 |
| 15 | Sat. 11 | 11 57 | 20 59 | 24 |
| 16 | Sun. 12 | 12 49 | 21 53 | 25 |
| 17 | Mon. 13 | 13 41 | 22 48 | 26 |
| 18 | Tues. 14 | 14 34 | 23 45 | 27 |
| 19 | Wed 15 | —A 30 | 24 43 | 28 |
| 20 | Thur. 16 | 1 27 | 25 43 | —29 |
| 21 | Fri 17 | 2 26 | 26 44 | 1 |
| 22 | Sat 18 | 3 27 | 27 48 | 2 |
| 23 | Sun 19 | Sukla. 4 31 | 1 55 | 3 |
| 24 | Mon. 20 | 5 36 | 2 62 | 4 |
| 25 | Tues. 21 | 6 43 | 3 72 | 5 |
| 26 | Wed. 22 | 7 52 | 4 82 | 6 |
| 27 | Thur. 23 | 8 60 | 5 93 | 7 |
| 28 | Fri. 24 | 9 69 | | 8 |
| 29 | Sat. 25 | Phāl. 10 77 | 6 04 | 9 |
| —30 | Sun. 26 | 11 83 | 7 14 | 10 |
| 1 | Mon. 27 | 12 88 | 8 22 | 11 |
| 2 | Tues 28 | 13 90 | 9 28 | 12 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Wed. 1 | 14 91 | 10 32 | 13 |
| 4 | Thur. 2 | Phālguna. P 89 | 11 35 | 14 |
| 5 | Fri. 3 | 1 86 | 12 35 | 15 |
| 6 | Sat 4 | 2 80 | 13 34 | 16 |
| 7 | Sun. 5 | 3 73 | 14 30 | 17 |
| 8 | Mon 6 | 4 65 | 15 25 | H 1133 Jamāda'l awwal 18 |
| 9 | Tues. 7 | 5 56 | 16 20 | 19 |
| 10 | Wed. 8 | 6 47 | 17 18 | 20 |
| Śārvari. Mīna—Panguni. 11 | Thur. 9 | Bahula 7 36 | 18 07 | 21 |
| 12 | Fri. 10 | 8 27 | 19 00 / 20 98 } | 22 |
| 13 | Sat. 11 | 9 17 | 21 87 | 23 |
| 14 | Sun. 12 | 10 08 | 22 82 | 24 |
| 15 | Mon. 13 | {11 00 / 12 98 | 23 78 | 25 |
| 16 | Tues. 14 | 13 90 | 24 ·76 | 26 |
| 17 | Wed. 15 | 14 86 | 25 75 | 27 |
| 18 | Thur. 16 | —A 85 | 26 76 | 28 |
| 19 | Fri. 17 | 1 85 | 27 80 | 29 |
| 20 | Sat 18 | Sukla. 2 89 | 1 86 | —30 |
| 21 | Sun. 19 | 3 94 | 2 98 | 1 |
| 22 | Mon. 20 | | . | 2 |
| 23 | Tues. 21 | 4 02 | 3 02 | 3 |
| 24 | Wed 22 | 5 10 | 4 12 | 4 |
| 25 | Thur. 23 | 6 18 | 5 23 | 5 |
| 26 | Fri 24 | 7 27 | 6 34 | 6 |
| 27 | Sat 25 | 8 35 | 7 44 | 7 |
| 28 | Sun. 26 | 9 41 | 8 52 | 8 |
| 29 | Mon. 27 | Chaitra. 10 45 | 9 59 | 9 |
| —30 | Tues 28 | 11 48 | 10 65 | 10 |
| 1 | Wed. 29 | 12 48 | 11 67 | 11 |
| 2 | Thur 30 | 13 46 | 12 68 | 12 |
| 3 | Fri 31 | 14 42 | 13 66 | 13 |
| | **April.** | | | |
| 4 | Sat. 1 | P 36 | 14 63 | H 1133 Jamāda'l ākhir 14 |
| 5 | Sun 2 | 1 30 | 15 59 | 15 |
| 6 | Mon. 3 | 2 22 | 16 55 | 16 |
| 7 | Tues. 4 | 3 13 | 17 48 | 17 |
| 8 | Wed. 5 | {4 02 / 5 92 | 18 41 | 18 |
| 9 | Thur. 6 | 6 82 | 19 34 | 19 |
| Plava Mēsha—Chittirai. 10 | Fri. 7 | Bahula 7 72 | 20 27 | 20 |
| 11 | Sat. 8 | 8 63 | 21 21 | 21 |
| 12 | Sun 9 | 9 55 | 22 16 | 22 |
| 13 | Mon 10 | 10 49 | 23 14 | 23 |
| 14 | Tues. 11 | 11 44 | 24 08 | 24 |
| 15 | Wed. 12 | 12 40 | 25 07 | 25 |
| 16 | Thur. 13 | 13 39 | 26 09 | 26 |
| 17 | Fri. 14 | 14 39 | 27 12 | 27 |
| 18 | Sat. 15 | —A 48 | 1 16 | 28 |
| 19 | Sun. 16 | 1 48 | 2 23 | —29 |
| 20 | Mon. 17 | 2 56 | 3 32 | 1 |
| 21 | Tues. 18 | 3 64 | 4 43 | 2 |
| 22 | Wed. 19 | 4 72 | 5 ·53 | 3 |
| 23 | Thur 20 | 5 79 | 6 64 | 4 |
| 24 | Fri. 21 | 6 87 | 7 74 | 5 |
| 25 | Sat 22 | Sukla. 7 94 | 8 83 | 6 |
| 26 | Sun. 23 | 8 98 | 9 90 | H. 1133 Rajab. 7 |
| 27 | Mon. 24 | | 10 96 | 8 |
| 28 | Tues. 25 | 9 01 | 11 99 | 9 |
| 29 | Wed. 26 | {10 00 / 11 99 | .. | 10 |
| 30 | Thur. 27 | 12 95 | 12 00 / 13 99 } | 11 |
| —31 | Fri 28 | Vaiśāk 13 89 | 14 96 | 12 |
| 1 | Sat. 29 | 14 83 | 15 93 | 13 |
| 2 | Sun. 30 | P 74 | 16 88 | 14 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Mon. 1 | 1 65 | 17 82 | 15 |
| 4 | Tues. 2 | Vaiśākha 2 54 | 18 75 | 16 |
| 5 | Wed. 3 | 3 ·45 | 19 68 | 17 |
| 6 | Thur 4 | 4 34 | 20 ·62 | 18 |
| 7 | Fri. 5 | 5 23 | 21 55 | 19 |
| 8 | Sat. 6 | 6 14 | 22 49 | 20 |
| 9 | Sun. 7 | 7 06 | 23 45 | 21 |
| 10 | Mon. 8 | {8 00 / 9 96 | 24 41 | H. 1133 Rajab 22 |
| 11 | Tues. 9 | 10 92 | 25 41 | 23 |
| 12 | Wed. 10 | Bahula. 11 90 | 26 41 | 24 |
| Plava. Vrishabha—Vaigāśi. 13 | Thur. 11 | 12 91 | 27 48 | 25 |
| 14 | Fri 12 | 13 95 | 1 47 | 26 |
| 15 | Sat. 13 | 14 99 | 2 ·54 | 27 |
| 16 | Sun. 14 | . | 3 63 | 28 |
| 17 | Mon. 15 | —A 06 | 4 72 | 29 |
| 18 | Tues. 16 | 1 13 | 5 83 | —30 |
| 19 | Wed. 17 | 2 22 | 6 94 | 1 |
| 20 | Thur. 18 | 3 80 | . ... | 2 |
| 21 | Fri 19 | Sukla. 4 88 | 7 04 | 3 |
| 22 | Sat. 20 | 5 44 | 8 13 | 4 |
| 23 | Sun. 21 | 6 47 | 9 22 | 5 |
| 24 | Mon. 22 | 7 50 | 10 27 | H 1133 Sha'bān. 6 |
| 25 | Tues. 23 | 8 50 | 11 31 | 7 |
| 26 | Wed 24 | 9 49 | 12 32 | 8 |
| 27 | Thur. 25 | Jyeshtha. 10 45 | 13 32 | 9 |
| 28 | Fri. 26 | 11 40 | 14 30 | 10 |
| 29 | Sat 27 | 12 32 | 15 27 | 11 |
| 30 | Sun. 28 | 13 24 | 16 21 | 12 |
| 31 | Mon. 29 | 14 14 | 17 15 | 13 |
| —32 | Tues. 30 | {P 08 / 1 94 | 18 09 | 14 |
| 1 | Wed. 31 | 2 84 | 19 02 / 20 ·95 } | 15 |
| | **June.** | | | |
| 2 | Thur. 1 | 3 74 | 21 89 | 16 |
| 3 | Fri. 2 | 4 65 | 22 83 | 17 |
| 4 | Sat. 3 | 5 57 | 23 78 | 18 |
| 5 | Sun. 4 | Bahula 6 49 | 24 74 | 19 |
| 6 | Mon 5 | 7 44 | 25 72 | 20 |
| 7 | Tues. 6 | 8 41 | 26 73 | 21 |
| 8 | Wed. 7 | 9 39 | 27 75 | 22 |
| 9 | Thur. 8 | 10 39 | 1 78 | 23 |
| 10 | Fri. 9 | 11 42 | 2 84 | 24 |
| 11 | Sat. 10 | 12 47 | 3 93 | 25 |
| 12 | Sun. 11 | 13 53 | . . | 26 |
| Plava Mithuna—Āni. 13 | Mon. 12 | 14 60 | 4 02 | 27 |
| 14 | Tues. 13 | —A 69 | 5 13 | 28 |
| 15 | Wed. 14 | 1 77 | 6 24 | —29 |
| 16 | Thur. 15 | 2 85 | 7 35 | 1 |
| 17 | Fri 16 | 3 91 | 8 44 | 2 |
| 18 | Sat. 17 | 4 95 | 9 52 | 3 |
| 19 | Sun. 18 | 5 98 | 10 58 | 4 |
| 20 | Mon. 19 | Sukla 6 98 | 11 62 | 5 |
| 21 | Tues. 20 | 7 97 | 12 ·64 | H. 1133 Ramazan 6 |
| 22 | Wed. 21 | 8 93 | 13 65 | 7 |
| 23 | Thur. 22 | 9 88 | 14 63 | 8 |
| 24 | Fri 23 | 10 80 | 15 60 | 9 |
| 25 | Sat 24 | Āshādha. 11 72 | 16 55 | 10 |
| 26 | Sun. 25 | 12 62 | 17 49 | 11 |
| 27 | Mon 26 | 13 53 | 18 43 | 12 |
| 28 | Tues. 27 | 14 42 | 19 ·36 | 13 |
| 29 | Wed. ○ 28 | P 31 | 20 29 | 14 |
| 30 | Thur. 29 | 1 22 | 21 ·22 | 15 |
| —31 | Fri. 30 | 2 12 | 22 16 | 16 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1721.** A—Amâvâsyâ. P—Paurṇimâ.

**Kollam 897,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** }

**Hijra 1134.** Commences **Oct. 11.**

**Vikrama 1778.** **Bengal San. 1127.** **(N. Cycle) Virodhakṛit.**

SOLAR reckoning — LUNAR reckoning.

### July.

*Plava. Karkaṭaka—Âḍi. — Bahula; Sukla; Śrâvaṇa. — H. 1133 Ramazân; H. 1133 Shawwâl.*

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Sat. 1 | 3 04 / 4 ·97 | 23 ·11 | 17 |
| 2 | SUN 2 | 5 ·92 | 24 ·08 | 18 |
| 3 | Mon. 3 | 6 ·88 | 25 06 | 19 |
| 4 | Tues. 4 | 7 86 | 26 05 | 20 |
| 5 | Wed 5 | 8 88 | 27 06 | 21 |
| 6 | Thur. 6 | 9 89 | 1 ·10 | 22 |
| 7 | Fri. 7 | 10 95 | 2 ·16 | 23 |
| 8 | Sat. 8 | .. | 3 ·23 | 24 |
| 9 | SUN. 9 | 11 01 | 4 82 | 25 |
| 10 | Mon. 10 | 12 08 | 5 ·42 | 26 |
| 11 | Tues. 11 | 13 16 | 6 ·53 | 27 |
| 12 | Wed 12 | 14 ·24 | 7 ·64 | 28 |
| 13 | Thur ● 13 | —A 32 | 8 ·74 | 29 |
| 14 | Fri 14 | 1 ·38 | 9 ·83 | —30 |
| 15 | Sat. 15 | 2 48 | 10 ·89 | 1 |
| 16 | SUN 16 | 3 ·46 | 11 ·94 | 2 |
| 17 | Mon 17 | 4 ·47 | 12 ·97 | 3 |
| 18 | Tues. 18 | 5 45 | 13 ·98 | 4 |
| 19 | Wed. 19 | 6 41 | 14 ·97 | 5 |
| 20 | Thur. 20 | 7 36 | 15 95 | 6 |
| 21 | Fri 21 | 8 29 | 16 ·90 | 7 |
| 22 | Sat. 22 | 9 ·21 | 17 84 | 8 |
| 23 | SUN. 23 | 10 ·11 | 18 ·77 | 9 |
| 24 | Mon. 24 | 11 ·02 / 12 92 | 19 70 | 10 |
| 25 | Tues. 25 | 13 ·81 | 20 ·63 | 11 |
| 26 | Wed. 26 | 14 71 | 21 ·56 | 12 |
| 27 | Thur 27 | P 62 | 22 ·50 | 13 |
| 28 | Fri. 28 | 1 54 | 23 ·45 | 14 |
| 29 | Sat. 29 | 2 ·46 | 24 ·41 | 15 |
| 30 | SUN. 30 | 3 41 | 25 ·38 | 16 |
| 31 | Mon. 31 | 4 ·37 | 26 ·37 | 17 |

### Aug.

*Plava. Simha—Âvaṇi. — Bahula; Sukla; Bhâdrapada. — H. 1133 Zi-l ka'da.*

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| —32 | Tues. 1 | 5 36 | 27 38 | 18 |
| 1 | Wed. 2 | 6 ·87 | 1 42 | 19 |
| 2 | Thur. 3 | 7 ·38 | 2 ·47 | 20 |
| 3 | Fri. 4 | 8 43 | 3 54 | 21 |
| 4 | Sat. 5 | 9 ·50 | 4 ·62 | 22 |
| 5 | SUN. 6 | 10 57 | 5 ·72 | 23 |
| 6 | Mon. 7 | 11 ·65 | 6 84 | 24 |
| 7 | Tues 8 | 12 ·74 | 7 ·95 | 25 |
| 8 | Wed. 9 | 13 81 | . . | 26 |
| 9 | Thur. 10 | 14 88 | 8 04 | 27 |
| 10 | Fri 11 | —A ·92 | 9 ·13 | 28 |
| 11 | Sat. 12 | 1 96 | 10 ·20 | —29 |
| 12 | SUN. 13 | 2 ·96 | 11 26 | 1 |
| 13 | Mon. 14 | 3 ·94 | 12 29 | 2 |
| 14 | Tues. 15 | 4 ·91 | 13 30 | 3 |
| 15 | Wed 16 | 5 ·87 | 14 ·29 | 4 |
| 16 | Thur. 17 | 6 ·80 | 15 26 | 5 |
| 17 | Fri. 18 | 7 72 | 16 ·22 | 6 |
| 18 | Sat. 19 | 8 ·62 | 17 ·17 | 7 |
| 19 | SUN 20 | 9 ·52 | 18 ·11 | 8 |
| 20 | Mon. 21 | 10 ·42 | 19 ·04 / 20 ·97 | 9 |
| 21 | Tues. 22 | 11 32 | 21 ·90 | 10 |
| 22 | Wed. 23 | 12 22 | 22 84 | 11 |
| 23 | Thur. 24 | 13 14 | 23 ·79 | 12 |
| 24 | Fri 25 | 14 05 / P ·98 | 24 ·74 | 13 |
| 25 | Sat. 26 | 1 ·92 | 25 71 | 14 |
| 26 | SUN. 27 | 2 ·88 | 26 ·69 | 15 |
| 27 | Mon. 28 | 3 ·87 | 27 71 | 16 |
| 28 | Tues 29 | 4 ·89 | 1 ·78 | 17 |
| 29 | Wed. 30 | 5 ·90 | 2 ·78 | 18 |
| 30 | Thur. 31 | 6 95 | 3 84 | 19 |

### Sep.

*Plava. Kanyâ—Puraṭṭâśi. — Bhâd.; Bahula; Sukla; Âśvina. — H. 1133 Zi-l ka'da; H. 1133 Zi-l hijja.*

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| —31 | Fri. 1 | | 4 92 | 20 |
| 1 | Sat. 2 | 7 01 | | 21 |
| 2 | SUN. 3 | 8 08 | 5 03 | 22 |
| 3 | Mon. 4 | 9 ·16 | 6 ·14 | 23 |
| 4 | Tues. 5 | 10 25 | 7 24 | 24 |
| 5 | Wed 6 | 11 33 | 8 35 | 25 |
| 6 | Thur 7 | 12 40 | 9 ·44 | 26 |
| 7 | Fri 8 | 13 45 | 10 ·52 | 27 |
| 8 | Sat. 9 | 14 ·48 | 11 ·57 | 28 |
| 9 | SUN. 10 | —A ·49 | 12 62 | 29 |
| 10 | Mon. 11 | 1 47 | 13 62 | —30 |
| 11 | Tues. 12 | 2 45 | 14 ·62 | 1 |
| 12 | Wed. 13 | 3 ·40 | 15 ·59 | 2 |
| 13 | Thur. 14 | 4 33 | 16 ·56 | 3 |
| 14 | Fri. 15 | 5 ·25 | 17 ·51 | 4 |
| 15 | Sat. 16 | 6 16 | 18 ·45 | 5 |
| 16 | SUN. 17 | 7 07 / 8 98 | 19 ·38 | 6 |
| 17 | Mon. 18 | 9 ·87 | 20 31 | 7 |
| 18 | Tues 19 | 10 76 | 21 ·25 | 8 |
| 19 | Wed. 20 | 11 ·67 | 22 18 | 9 |
| 20 | Thur. 21 | 12 ·59 | 23 12 | 10 |
| 21 | Fri. 22 | 13 ·52 | 24 ·07 | 11 |
| 22 | Sat 23 | 14 46 | 25 ·04 | 12 |
| 23 | SUN. 24 | P 44 | 26 ·03 | 13 |
| 24 | Mon. 25 | 1 ·42 | 27 03 | 14 |
| 25 | Tues. 26 | 2 44 | 1 05 | 15 |
| 26 | Wed. 27 | 3 ·45 | 2 ·09 | 16 |
| 27 | Thur 28 | 4 50 | 3 ·15 | 17 |
| 28 | Fri. 29 | 5 57 | 4 24 | 18 |
| 29 | Sat 30 | 6 ·64 | 5 38 | 19 |

### Oct.

*Plava. Tulâ—Aippaśi. — Bahula; Sukla; Kârttika. — H. 1134 Muharram.*

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| —30 | SUN. 1 | 7 73 | 6 43 | 20 |
| 1 | Mon. 2 | 8 82 | 7 54 | 21 |
| 2 | Tues. 3 | 9 ·90 | 8 ·65 | 22 |
| 3 | Wed. 4 | 10 97 | 9 74 | 23 |
| 4 | Thur 5 | | 10 ·83 | 24 |
| 5 | Fri 6 | 11 01 | 11 ·89 | 25 |
| 6 | Sat. 7 | 12 05 | 12 92 | 26 |
| 7 | SUN. 8 | 13 ·06 | 13 ·94 | 27 |
| 8 | Mon. 9 | 14 ·05 | 14 ·94 | 28 |
| 9 | Tues 10 | A 02 / 1 ·98 | 15 ·93 | —29 |
| 10 | Wed 11 | 2 ·91 | 16 89 | 1 |
| 11 | Thur. 12 | 3 ·83 | 17 84 | 2 |
| 12 | Fri. 13 | 4 74 | 18 78 | 3 |
| 13 | Sat 14 | 5 64 | 19 72 | 4 |
| 14 | SUN 15 | 6 55 | 20 ·66 | 5 |
| 15 | Mon. 16 | 7 ·44 | 21 59 | 6 |
| 16 | Tues. 17 | 8 35 | 22 52 | 7 |
| 17 | Wed 18 | 9 ·25 | 23 ·46 | 8 |
| 18 | Thur 19 | 10 ·18 | 24 41 | 9 |
| 19 | Fri. 20 | 11 12 | 25 ·38 | 10 |
| 20 | Sat 21 | 12 06 | 26 ·35 | 11 |
| 21 | SUN 22 | 13 03 | 27 35 | 12 |
| 22 | Mon. 23 | 14 ·01 | 1 ·36 | 13 |
| 23 | Tues 24 | P 02 | 2 40 | 14 |
| 24 | Wed. 25 | 1 ·05 | 3 ·46 | 15 |
| 25 | Thur. 26 | 2 ·11 | 4 ·54 | 16 |
| 26 | Fri 27 | 3 17 | 5 68 | 17 |
| 27 | Sat. 28 | 4 ·25 | 6 73 | 18 |
| 28 | SUN. 29 | 5 34 | 7 84 | 19 |
| 29 | Mon. 30 | 6 43 | 8 94 | 20 |
| —30 | Tues. 31 | 7 ·51 | . | 21 |

### Nov

*Plava. Vṛiśchika—Kârttigai. — Bahula; Sukla; Mârgaśirsha. — H 1134 Safar.*

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Wed. 1 | 8 ·57 | 9 05 | 22 |
| 2 | Thur. 2 | 9 ·62 | 10 ·13 | 23 |
| 3 | Fri. 3 | 10 66 | 11 ·20 | 24 |
| 4 | Sat 4 | 11 67 | 12 24 | 25 |
| 5 | SUN 5 | 12 66 | 13 ·26 | 26 |
| 6 | Mon 6 | 13 62 | 14 ·28 | 27 |
| 7 | Tues 7 | 14 ·58 | 15 26 | 28 |
| 8 | Wed. 8 | —A 52 | 16 ·23 | 29 |
| 9 | Thur. 9 | 1 ·45 | 17 18 | —30 |
| 10 | Fri. 10 | 2 36 | 18 12 | 1 |
| 11 | Sat 11 | 3 25 | 19 06 / 20 99 | 2 |
| 12 | SUN 12 | 4 16 | 21 92 | 3 |
| 13 | Mon. 13 | 5 06 / 6 97 | 22 86 | 4 |
| 14 | Tues 14 | 7 87 | 23 ·79 | 5 |
| 15 | Wed. 15 | 8 80 | 24 74 | 6 |
| 16 | Thur 16 | 9 ·74 | 25 71 | 7 |
| 17 | Fri. 17 | 10 ·68 | 26 68 | 8 |
| 18 | Sat 18 | 11 65 | 27 67 | 9 |
| 19 | SUN 19 | 12 63 | 1 ·68 | 10 |
| 20 | Mon 20 | 13 66 | 2 ·71 | 11 |
| 21 | Tues. 21 | 14 68 | 3 ·77 | 12 |
| 22 | Wed. 22 | P 73 | 4 84 | 13 |
| 23 | Thur. 23 | 1 79 | 5 93 | 14 |
| 24 | Fri. 24 | 2 88 | | 15 |
| 25 | Sat. 25 | 3 97 | 6 03 | 16 |
| 26 | SUN 26 | | 7 ·14 | 17 |
| 27 | Mon 27 | 4 05 | 8 ·25 | 18 |
| 28 | Tues. 28 | 5 14 | 9 35 | 19 |
| 29 | Wed. 29 | 6 21 | 10 44 | 20 |
| —30 | Thur 30 | 7 ·27 | 11 51 | 21 |

### Dec.

*Plava. Dhanus—Mârgaḷi. — Bahula; Sukla; Pausha; Bahula. — H. 1134 Rabi-ul awwal.*

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 1 | Fri. 1 | 8 29 | 12 55 | 22 |
| 2 | Sat 2 | 9 31 | 13 59 | 23 |
| 3 | SUN 3 | 10 29 | 14 60 | 24 |
| 4 | Mon. 4 | 11 25 | 15 59 | 25 |
| 5 | Tues 5 | 12 20 | 16 56 | 26 |
| 6 | Wed. 6 | 13 ·14 | 17 ·51 | 27 |
| 7 | Thur 7 | 14 07 / A 98 | 18 ·47 | 28 |
| 8 | Fri 8 | 1 ·89 | 19 ·41 | —29 |
| 9 | Sat 9 | 2 78 | 20 ·34 | 1 |
| 10 | SUN 10 | 3 ·69 | 21 ·26 | 2 |
| 11 | Mon 11 | 4 60 | 22 19 | 3 |
| 12 | Tues. 12 | 5 ·50 | 23 ·14 | 4 |
| 13 | Wed 13 | 6 43 | 24 ·08 | 5 |
| 14 | Thur 14 | 7 37 | 25 04 | 6 |
| 15 | Fri 15 | 8 32 | 26 01 / 27 99 | 7 |
| 16 | Sat 16 | 9 29 | | 8 |
| 17 | SUN 17 | 10 ·19 | 1 00 | 9 |
| 18 | Mon 18 | 11 30 | 2 ·03 | 10 |
| 19 | Tues 19 | 12 32 | 3 08 | 11 |
| 20 | Wed 20 | 13 38 | 4 15 | 12 |
| 21 | Thur. 21 | 14 45 | 5 23 | 13 |
| 22 | Fri ○ 22 | P 54 | 6 ·33 | 14 |
| 23 | Sat 23 | 1 62 | 7 45 | 15 |
| 24 | SUN 24 | 2 71 | 8 55 | 16 |
| 25 | Mon 25 | 3 ·79 | 9 ·65 | 17 |
| 26 | Tues 26 | 4 86 | 10 74 | 18 |
| 27 | Wed 27 | 5 92 | 11 ·82 | 19 |
| 28 | Thur. 28 | 6 94 | 12 ·88 | 20 |
| —29 | Fri 29 | 7 95 | 13 91 | 21 |
| 1 | Sat 30 | 8 94 | 14 ·92 | 22 |
| 2 | SUN 31 | 9 ·91 | 15 ·91 | 23 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1722.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 29·56** **Śaka 1644.** **Kaliyuga 4823.**
**Lunar Eclipse. ○** **(Arya Sid.) March 29·47.** **(S. Cycle) Śubhakṛit.**

**Jan.** — *Plava.* **Makara—Tai.** Tithi: *Bahula.* / *Sukla.* **Māgha.** *Bahula.* Muhammadan: *H 1134 Rabi-ul ākhir*

| SOLAR reckoning. Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning. Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | Mon. 1 | 10 ·86 | 16 ·89 | 24 |
| 4 | Tues 2 | 11 ·80 | 17 ·86 | 25 |
| 5 | Wed. 3 | 12 ·72 | 18 ·80 | 26 |
| 6 | Thur. 4 | 13 68 | 19 ·74 | 27 |
| 7 | Fri. 5 | 14 ·53 | 20 67 | 28 |
| 8 | Sat. 6 | —A ·43 | 21 ·60 | 29 |
| 9 | SUN. 7 | 1 84 | 22 ·53 | —30 |
| 10 | Mon 8 | 2 ·24 | 23 ·48 | 1 |
| 11 | Tues. 9 | 3 ·16 | 24 ·42 | 2 |
| 12 | Wed. 10 | 4 08 | 25 37 | 3 |
| 13 | Thur. 11 | 5 ·01 / 6 96 | 26 33 | 4 |
| 14 | Fri 12 | 7 94 | 27 ·32 | 5 |
| 15 | Sat 13 | 8 ·93 | 1 33 | 6 |
| 16 | SUN. 14 | 9 94 | 2 35 | 7 |
| 17 | Mon 15 | 10 ·98 | 3 ·39 | 8 |
| 18 | Tues. 16 | . | 4 ·45 | 9 |
| 19 | Wed. 17 | 11 04 | 5 ·53 | 10 |
| 20 | Thur. 18 | 12 ·11 | 6 ·63 | 11 |
| 21 | Fri. 19 | 13 ·19 | 7 74 | 12 |
| 22 | Sat. 20 | 14 ·27 | 8 ·85 | 13 |
| 23 | SUN. 21 | P ·37 | 9 ·95 | 14 |
| 24 | Mon. 22 | 1 ·44 | ... | 15 |
| 25 | Tues 23 | 2 ·51 | 10 04 | 16 |
| 26 | Wed 24 | 3 ·56 | 11 ·13 | 17 |
| 27 | Thur. 25 | 4 59 | 12 ·19 | 18 |
| 28 | Fri. 26 | 5 59 | 13 ·23 | 19 |
| —29 | Sat. 27 | 6 ·57 | 14 ·24 | 20 |
| 1 | SUN. 28 | 7 ·53 | 15 ·24 | 21 |
| 2 | Mon. 29 | 8 ·48 | 16 ·22 | 22 |
| 3 | Tues. 30 | 9 42 | 17 19 | 23 |
| 4 | Wed. 31 | 10 34 | 18 14 | 24 |

**Feb.** — *Plava.* **Kumbha—Māsi.** Tithi: *Sukla* **Phālguna.** *Bahula.* Muhammadan: *H. 1134 Jamāda l awwal*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 5 | Thur. 1 | 11 25 | 19 08 | 25 |
| 6 | Fri. 2 | 12 15 | 20 ·01 / 21 ·94 | 26 |
| 7 | Sat. 3 | 13 05 / 14 ·96 | 22 ·88 | 27 |
| 8 | SUN 4 | —A ·8[illegible] | 23 ·81 | 28 |
| 9 | Mon 5 | 1 ·77 | 24 ·75 | —29 |
| 10 | Tues 6 | 2 ·70 | 25 ·70 | 1 |
| 11 | Wed. 7 | 3 ·64 | 26 ·66 | 2 |
| 12 | Thur. 8 | 4 59 | 27 65 | 3 |
| 13 | Fri 9 | 5 ·57 | 1 ·65 | 4 |
| 14 | Sat. 10 | 6 55 | 2 ·66 | 5 |
| 15 | SUN. 11 | 7 ·56 | 3 70 | 6 |
| 16 | Mon. 12 | 8 ·60 | 4 ·76 | 7 |
| 17 | Tues 13 | 9 66 | 5 85 | 8 |
| 18 | Wed. 14 | 10 73 | 6 94 | 9 |
| 19 | Thur. 15 | 11 ·81 | .. . | 10 |
| 20 | Fri 16 | 12 90 | 7 04 | 11 |
| 21 | Sat 17 | 13 ·98 | 8 15 | 12 |
| 22 | SUN 18 | . | 9 26 | 13 |
| 23 | Mon 19 | 14 06 | 10 36 | 14 |
| 24 | Tues. 20 | P ·13 | 11 ·44 | 15 |
| 25 | Wed. 21 | 1 ·18 | 12 50 | 16 |
| 26 | Thur. 22 | 2 ·20 | 13 ·54 | 17 |
| 27 | Fri. 23 | 3 ·20 | 14 56 | 18 |
| 28 | Sat. 24 | 4 ·19 | 15 56 | 19 |
| 29 | SUN. 25 | 5 ·15 | 16 ·56 | 20 |
| —30 | Mon 26 | 6 09 | 17 ·52 | 21 |
| 1 | Tues 27 | 7 03 / 8 95 | 18 ·47 | 22 |
| 2 | Wed. 28 | 9 86 | 19 ·42 | 23 |

**March.** — *Plava* **Mina—Panguni.** Tithi: *Bahula.* / *Sukla.* **Chaitra.** *Bahula* Muhammadan: *H 1134 Jamāda'l ākhir*

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | Thur. 1 | 10 ·76 | 20 ·85 | 24 |
| 4 | Fri 2 | 11 ·66 | 21 29 | 25 |
| 5 | Sat. 3 | 12 ·56 | 22 ·22 | 26 |
| 6 | SUN. 4 | 13 47 | 23 ·15 | 27 |
| 7 | Mon. 5 | 14 ·37 | 24 ·09 | 28 |
| 8 | Tues 6 | —A ·29 | 25 ·03 | 29 |
| 9 | Wed. 7 | 1 ·23 | 26 ·00 / 27 ·98 | —30 |
| 10 | Thur 8 | 2 ·19 | 1 ·97 | 1 |
| 11 | Fri 9 | 3 17 | 2 ·98 | 2 |
| 12 | Sat. 10 | 4 ·15 | .. .. | 3 |
| 13 | SUN. 11 | 5 17 | 3 ·01 | 4 |
| 14 | Mon. 12 | 6 ·20 | 4 08 | 5 |
| 15 | Tues. 13 | 7 ·25 | 5 ·15 | 6 |
| 16 | Wed. 14 | 8 ·33 | 6 ·24 | 7 |
| 17 | Thur. 15 | 9 ·41 | 7 ·34 | 8 |
| 18 | Fri. 16 | 10 50 | 8 ·45 | 9 |
| 19 | Sat. 17 | 11 58 | 9 ·56 | 10 |
| 20 | SUN. 18 | 12 66 | 10 ·66 | 11 |
| 21 | Mon. 19 | 13 ·71 | 11 ·74 | 12 |
| 22 | Tues. 20 | 14 76 | 12 ·80 | 13 |
| 23 | Wed. 21 | P ·79 | 13 ·85 | 14 |
| 24 | Thur. 22 | 1 ·78 | 14 88 | 15 |
| 25 | Fri 23 | 2 ·77 | 15 ·90 | 16 |
| 26 | Sat. 24 | 3 72 | 16 ·88 | 17 |
| 27 | SUN. 25 | 4 ·67 | 17 ·85 | 18 |
| 28 | Mon 26 | 5 ·60 | 18 ·81 | 19 |
| 29 | Tues. 27 | 6 ·52 | 19 ·75 | 20 |
| —30 | Wed. 28 | 7 43 | 20 70 | 21 |
| 1 | Thur. 29 | 8 ·32 | 21 ·68 | 22 |
| 2 | Fri. 30 | 9 ·22 | 22 ·56 | 23 |
| 3 | Sat. 31 | 10 12 | 23 ·49 | 24 |

**April.** — *Śubhakṛit* **Mēsha—Chittirai.** Tithi: *Sukla.* **Vaiśākha.** *Bahula* Muhammadan: *H 1134 Rajab*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 4 | SUN. 1 | 11 ·08 / 12 ·98 | 24 ·42 | 25 |
| 5 | Mon. 2 | 13 ·86 | 25 ·38 | 26 |
| 6 | Tues. 3 | 14 ·79 | 26 · 3 | 27 |
| 7 | Wed. 4 | —A ·74 | 27 ·30 | 28 |
| 8 | Thur. 5 | 1 ·72 | 1 29 | —29 |
| 9 | Fri. 6 | 2 ·70 | 2 30 | 1 |
| 10 | Sat. 7 | 3 72 | 3 ·34 | 2 |
| 11 | SUN. 8 | 4 ·75 | 4 ·39 | 3 |
| 12 | Mon. 9 | 5 81 | 5 45 | 4 |
| 13 | Tues. 10 | 6 ·88 | 6 ·54 | 5 |
| 14 | Wed. 11 | 7 ·97 | 7 ·64 | 6 |
| 15 | Thur. 12 | | 8 ·74 | 7 |
| 16 | Fri. 13 | 8 ·04 | 9 ·86 | 8 |
| 17 | Sat. 14 | 9 ·12 | 10 ·96 | 9 |
| 18 | SUN. 15 | 10 ·19 | | 10 |
| 19 | Mon. 16 | 11 ·25 | 11 ·05 | 11 |
| 20 | Tues. 17 | 12 ·30 | 12 ·12 | 12 |
| 21 | Wed. 18 | 13 ·32 | 13 ·17 | 13 |
| 22 | Thur. 19 | 14 38 | 14 21 | 14 |
| 23 | Fri 20 | P 31 | 15 ·22 | 15 |
| 24 | Sat. 21 | 1 ·26 | 16 21 | 16 |
| 25 | SUN. 22 | 2 ·20 | 17 ·18 | 17 |
| 26 | Mon. 23 | 3 13 | 18 ·14 | 18 |
| 27 | Tues 24 | 4 05 / 5 96 | 19 ·10 | 19 |
| 28 | Wed 25 | 6 ·86 | 20 ·04 / 21 ·97 | 20 |
| 29 | Thur. 26 | 7 ·75 | 22 ·89 | 21 |
| 30 | Fri. 27 | 8 ·65 | 23 ·82 | 22 |
| —31 | Sat. 28 | 9 ·55 | 24 ·77 | 23 |
| 1 | SUN. 29 | 10 ·46 | 25 ·71 | 24 |
| 2 | Mon 30 | 11 38 | 26 ·66 | 25 |

**May.** — *Śubhakṛit* **Vrishabha—Vaigāsi.** Tithi: *Sukla.* **Jyeshtha.** *Bahula* Muhammadan: *H. 1134 Sha'bān.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 3 | Tues. 1 | 12 31 | 27 ·63 | 26 |
| 4 | Wed. 2 | 13 27 | 1 ·61 | 27 |
| 5 | Thur. 3 | 14 24 | 2 ·63 | 28 |
| 6 | Fri 4 | —A ·23 | 3 65 | 29 |
| 7 | Sat. 5 | 1 24 | 4 ·69 | —30 |
| 8 | SUN. 6 | 2 ·26 | 5 ·76 | 1 |
| 9 | Mon 7 | 3 32 | 6 ·84 | 2 |
| 10 | Tues. 8 | 4 39 | 7 ·94 | 3 |
| 11 | Wed. 9 | 5 ·47 | . | 4 |
| 12 | Thur. 10 | 6 ·55 | 8 05 | 5 |
| 13 | Fri. 11 | 7 ·63 | 9 ·16 | 6 |
| 14 | Sat 12 | 8 ·71 | 10 ·26 | 7 |
| 15 | SUN 13 | 9 77 | 11 ·35 | 8 |
| 16 | Mon 14 | 10 ·82 | 12 ·43 | 9 |
| 17 | Tues. 15 | 11 ·83 | 13 ·49 | 10 |
| 18 | Wed. 16 | 12 ·83 | 14 ·53 | 11 |
| 19 | Thur. 17 | 13 ·81 | 15 ·54 | 12 |
| 20 | Fri. 18 | 14 78 | 16 54 | 13 |
| 21 | Sat. 19 | P 71 | 17 51 | 14 |
| 22 | SUN. 20 | 1 63 | 18 ·49 | 15 |
| 23 | Mon. 21 | 2 55 | 19 43 | 16 |
| 24 | Tues. 22 | 3 ·45 | 20 ·37 | 17 |
| 25 | Wed. 23 | 4 ·35 | 21 ·30 | 18 |
| 26 | Thur. 24 | 5 ·25 | 22 23 | 19 |
| 27 | Fri 25 | 6 18 | 23 ·17 | 20 |
| 28 | Sat. 26 | 7 ·05 / 8 97 | 24 ·11 | 21 |
| 29 | SUN. 27 | 9 ·89 | 25 ·05 | 22 |
| 30 | Mon. 28 | 10 ·82 | 26 00 / 27 96 | 23 |
| 31 | Tues. 29 | 11 ·77 | 1 94 | 24 |
| —32 | Wed. 30 | 12 ·78 | 2 ·95 | 25 |
| 1 | Thur. 31 | 13 72 | 3 97 | 26 |

**June.** — *Śubhakṛit* **Mithuna—Āni.** Tithi: *Sukla* **Āshāḍha** *Bahula.* Muhammadan: *H. 1134 Ramazān.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 2 | Fri. 1 | 14 73 | . | 27 |
| 3 | Sat. 2 | A ·76 | 4 00 | 28 |
| 4 | SUN 3 | 1 ·80 | 5 ·06 | —29 |
| 5 | Mon. 4 | 2 ·87 | 6 14 | 1 |
| 6 | Tues. 5 | 3 94 | 7 24 | 2 |
| 7 | Wed. 6 | . | 8 ·35 | 3 |
| 8 | Thur. 7 | 4 ·02 | 9 46 | 4 |
| 9 | Fri. 8 | 5 ·11 | 10 ·56 | 5 |
| 10 | Sat. 9 | 6 ·19 | 11 ·65 | 6 |
| 11 | SUN. 10 | 7 ·25 | 12 74 | 7 |
| 12 | Mon. 11 | 8 ·29 | 13 ·80 | 8 |
| 13 | Tues. 12 | 9 ·31 | 14 ·84 | 9 |
| 14 | Wed. 13 | 10 ·31 | 15 ·86 | 10 |
| 15 | Thur. 14 | 11 29 | 16 86 | 11 |
| 16 | Fri. 15 | 12 ·26 | 17 ·85 | 12 |
| 17 | Sat. 16 | 13 ·20 | 18 82 | 13 |
| 18 | SUN. ○ 17 | 14 ·13 | 19 ·77 | 14 |
| 19 | Mon. 18 | P ·04 / 1 ·95 | 20 ·71 | 15 |
| 20 | Tues. 19 | 2 ·84 | 21 ·64 | 16 |
| 21 | Wed. 20 | 3 ·74 | 22 ·57 | 17 |
| 22 | Thur. 21 | 4 ·64 | 23 ·51 | 18 |
| 23 | Fri. 22 | 5 54 | 24 41 | 19 |
| 24 | Sat. 23 | 6 45 | 25 38 | 20 |
| 25 | SUN. 24 | 7 37 | 26 ·33 | 21 |
| 26 | Mon. 25 | 8 ·30 | 27 29 | 22 |
| 27 | Tues. 26 | 9 ·24 | 1 ·27 | 23 |
| 28 | Wed. 27 | 10 21 | 2 27 | 24 |
| 29 | Thur. 28 | 11 19 | 3 28 | 25 |
| 30 | Fri. 29 | 12 ·20 | 4 ·32 | 26 |
| —31 | Sat. 30 | 13 ·24 | 5 37 | 27 |

**Naksh:** 1 Aśvin. 2. Bhar 3 Kṛit 4. Rohi. 5. Mṛig 6. Aidrā. 7. Punar 8 Push 9. Aslesh 10. Magh. 11. P. Phal. 12. U. Phal. 5. P Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1722.** A—Amāvāsyā. P—Paurnimā.
**Kollam 898,** Commences {**N. Malabar—Sep.** / **S. Malabar—Aug.**}
**Hijra 1135.** Commences **Oct. 1.**
**Vikrama 1779.** **Bengal San. 1128.** **(N. Cycle) Paridhāvin.**

| SOLAR reckoning: Solar month | SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Lunar month | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | Muhammadan month | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | | **July.** | | | | | |
| Śubhakṛit. Karkataka—Ādi. | 1 | SUN. 1 | Adhika Śrāvaṇa. | 14 27 | 6 45 | H 1134 Shawwâl. | 28 |
| | 2 | Mon. 2 | | —A 35 | 7 ·54 | | 29 |
| | 3 | Tues. 3 | | 1 42 | 8 65 | | —30 |
| | 4 | Wed. 4 | | 2 50 | 9 75 | | 1 |
| | 5 | Thur 5 | | 3 58 | 10 86 | | 2 |
| | 6 | Fri. 6 | | 4 66 | 11 96 | | 3 |
| | 7 | Sat 7 | | 5 78 | ... | | 4 |
| | 8 | SUN. 8 | Śukla | 6 76 | 12 05 | | 5 |
| | 9 | Mon. 9 | | 7 79 | 13 ·11 | | 6 |
| | 10 | Tues. 10 | | 8 79 | 14 16 | | 7 |
| | 11 | Wed. 11 | | 9 78 | 15 18 | | 8 |
| | 12 | Thur. 12 | | 10 73 | 16 20 | | 9 |
| | 13 | Fri. 13 | | 11 67 | 17 18 | | 10 |
| | 14 | Sat. 14 | | 12 61 | 18 15 | | 11 |
| | 15 | SUN. 15 | | 13 58 | 19 10 | | 12 |
| | 16 | Mon. 16 | | 14 44 | 20 05 / 21 98 | | 13 |
| | 17 | Tues 17 | | P 34 | 22 ·92 | | 14 |
| | 18 | Wed. 18 | | 1 24 | 23 85 | | 15 |
| | 19 | Thur. 19 | | 2 12 | 24 78 | | 16 |
| | 20 | Fri. 20 | | 3 ·02 / 4 94 | 25 72 | | 17 |
| | 21 | Sat. 21 | | 5 85 | 26 66 | | 18 |
| | 22 | SUN 22 | | 6 ·78 | 27 63 | | 19 |
| | 23 | Mon. 23 | Bahula | 7 ·72 | 1 60 | | 20 |
| | 24 | Tues. 24 | | 8 70 | 2 59 | | 21 |
| | 25 | Wed. 25 | | 9 67 | 3 60 | | 22 |
| | 26 | Thur. 26 | | 10 69 | 4 68 | | 23 |
| | 27 | Fri. 27 | | 11 71 | 5 69 | | 24 |
| | 28 | Sat. 28 | | 12 75 | 6 76 | | 25 |
| | 29 | SUN. 29 | | 13 82 | 7 84 | | 26 |
| | 30 | Mon. 30 | | 14 89 | 8 94 | | 27 |
| | 31 | Tues. 31 | | —A 98 | . . | | 28 |
| | | **Aug.** | | | | | |
| | —32 | Wed 1 | | ... | 9 05 | | —29 |
| Śubhakṛit. Siṃha—Āvaṇi. | 1 | Thur. 2 | Nija Śrāvaṇa. | 1 07 | 10 17 | H. 1134 Zi-l-ka'da. | 1 |
| | 2 | Fri. 3 | | 2 15 | 11 27 | | 2 |
| | 3 | Sat. 4 | | 3 21 | 12 35 | | 3 |
| | 4 | SUN 5 | | 4 24 | 13 42 | | 4 |
| | 5 | Mon. 6 | Śukla | 5 28 | 14 ·47 | | 5 |
| | 6 | Tues. 7 | | 6 28 | 15 50 | | 6 |
| | 7 | Wed 8 | | 7 27 | 16 52 | | 7 |
| | 8 | Thur. 9 | | 8 23 | 17 50 | | 8 |
| | 9 | Fri. 10 | | 9 18 | 18 48 | | 9 |
| | 10 | Sat. 11 | | 10 11 | 19 44 | | 10 |
| | 11 | SUN. 12 | | 11 03 / 12 94 | 20 38 | | 11 |
| | 12 | Mon. 13 | | 13 88 | 21 33 | | 12 |
| | 13 | Tues. 14 | | 14 73 | 22 26 | | 13 |
| | 14 | Wed 15 | | P 62 | 23 19 | | 14 |
| | 15 | Thur. 16 | | 1 58 | 24 ·12 | | 15 |
| | 16 | Fri. 17 | | 2 44 | 25 05 | | 16 |
| | 17 | Sat 18 | | 3 37 | 26 00 / 27 96 | | 17 |
| | 18 | SUN. 19 | Bahula | 4 30 | 1 93 | | 18 |
| | 19 | Mon. 20 | | 5 23 | 2 91 | | 19 |
| | 20 | Tues. 21 | | 6 20 | 3 92 | | 20 |
| | 21 | Wed 22 | | 7 18 | 4 95 | | 21 |
| | 22 | Thur. 23 | | 8 20 | 5 99 | | 22 |
| | 23 | Fri. 24 | | 9 22 | . | | 23 |
| | 24 | Sat. 25 | | 10 27 | 6 06 | | 24 |
| | 25 | SUN 26 | | 11 34 | 7 15 | | 25 |
| | 26 | Mon. 27 | | 12 40 | 8 24 | | 26 |
| | 27 | Tues. 28 | | 13 ·48 | 9 35 | | 27 |
| | 28 | Wed. 29 | | 14 57 | 10 46 | | 28 |
| | 29 | Thur. 30 | | —A 65 | 11 ·57 | | 29 |
| | 30 | Fri 31 | | 1 72 | 12 66 | | —30 |

| SOLAR reckoning: Solar month | SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Lunar month | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | Muhammadan month | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | | **Sep.** | | | | | |
| | —31 | Sat. 1 | | 2 76 | 13 73 | | 1 |
| Śubhakṛit Kanyā—Purattāśi. | 1 | SUN. 2 | Bhādrapada Śukla | 3 79 | 14 78 | H 1134 Zi-l-hijja. | 2 |
| | 2 | Mon. 3 | | 4 80 | 15 83 | | 3 |
| | 3 | Tues. 4 | | 5 ·79 | 16 84 | | 4 |
| | 4 | Wed. 5 | | 6 ·76 | 17 83 | | 5 |
| | 5 | Thur. 6 | | 7 ·71 | 18 81 | | 6 |
| | 6 | Fri. 7 | | 8 64 | 19 77 | | 7 |
| | 7 | Sat. 8 | | 9 ·56 | 20 73 | | 8 |
| | 8 | SUN 9 | | 10 46 | 21 67 | | 9 |
| | 9 | Mon 10 | | 11 36 | 22 60 | | 10 |
| | 10 | Tues. 11 | | 12 27 | 23 53 | | 11 |
| | 11 | Wed. 12 | | 13 16 | 24 46 | | 12 |
| | 12 | Thur 13 | | 14 06 / P 97 | 25 40 | | 13 |
| | 13 | Fri. 14 | | 1 90 | 26 34 | | 14 |
| | 14 | Sat. 15 | | 2 83 | 27 29 | | 15 |
| | 15 | SUN. 16 | | 3 77 | 1 26 | | 16 |
| | 16 | Mon 17 | | 4 74 | 2 24 | | 17 |
| | 17 | Tues. 18 | | 5 72 | 3 25 | | 18 |
| | 18 | Wed. 19 | Bahula. | 6 74 | 4 27 | | 19 |
| | 19 | Thur. 20 | | 7 76 | 5 31 | | 20 |
| | 20 | Fri. 21 | | 8 81 | 6 37 | | 21 |
| | 21 | Sat. 22 | | 9 87 | 7 45 | | 22 |
| | 22 | SUN. 23 | | 10 95 | 8 54 | | 23 |
| | 23 | Mon. 24 | | . | 9 65 | | 24 |
| | 24 | Tues. 25 | | 11 04 | 10 76 | | 25 |
| | 25 | Wed. 26 | | 12 13 | 11 87 | | 26 |
| | 26 | Thur. 27 | | 13 20 | 12 96 | | 27 |
| | 27 | Fri. 28 | | 14 27 | . | | 28 |
| | 28 | Sat. 29 | | —A 32 | 13 04 | | 29 |
| | 29 | SUN. 30 | | 1 84 | 14 11 | | —30 |
| | | **Oct.** | | | | | |
| | —30 | Mon. 1 | | 2 36 | 15 14 | | 1 |
| Śubhakṛit Tulā—Aippaśi. | 1 | Tues 2 | Āśvina. Śukla. | 3 35 | 16 16 | H. 1135 Muharram | 2 |
| | 2 | Wed. 3 | | 4 33 | 17 16 | | 3 |
| | 3 | Thur. 4 | | 5 27 | 18 14 | | 4 |
| | 4 | Fri 5 | | 6 20 | 19 11 | | 5 |
| | 5 | Sat 6 | | 7 12 | 20 06 | | 6 |
| | 6 | SUN. 7 | | 8 02 / 9 93 | 21 00 / 22 94 | | 7 |
| | 7 | Mon. 8 | | 10 84 | 23 87 | | 8 |
| | 8 | Tues. 9 | | 11 73 | 24 81 | | 9 |
| | 9 | Wed. 10 | | 12 63 | 25 74 | | 10 |
| | 10 | Thur. 11 | | 13 54 | 26 68 | | 11 |
| | 11 | Fri. 12 | | 14 47 | 27 62 | | 12 |
| | 12 | Sat. 13 | | P 41 | 1 59 | | 13 |
| | 13 | SUN. 14 | | 1 35 | 2 56 | | 14 |
| | 14 | Mon. 15 | | 2 32 | 3 57 | | 15 |
| | 15 | Tues. 16 | | 3 31 | 4 58 | | 16 |
| | 16 | Wed. 17 | | 4 33 | 5 62 | | 17 |
| | 17 | Thur. 18 | | 5 35 | 6 67 | | 18 |
| | 18 | Fri. 19 | Bahula | 6 40 | 7 ·75 | | 19 |
| | 19 | Sat 20 | | 7 47 | 8 ·85 | | 20 |
| | 20 | SUN 21 | | 8 55 | 9 95 | | 21 |
| | 21 | Mon 22 | | 9 63 | | | 22 |
| | 22 | Tues. 23 | | 10 72 | 10 06 | | 23 |
| | 23 | Wed. 24 | | 11 80 | 11 17 | | 24 |
| | 24 | Thur. 25 | | 12 87 | 12 26 | | 25 |
| | 25 | Fri. 26 | | 13 92 | 13 35 | | 26 |
| | 26 | Sat. 27 | | 14 95 | 14 42 | | 27 |
| | 27 | SUN 28 | | —A 96 | 15 46 | | 28 |
| | 28 | Mon 29 | | 1 94 | 16 48 | | 29 |
| | 29 | Tues. 30 | | 2 91 | 17 48 | | —30 |
| | —30 | Wed. 31 | | 3 87 | 18 48 | | 1 |

| SOLAR reckoning: Solar month | SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Lunar month | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment | Muhammadan month | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | | **Nov.** | | | | | |
| Śubhakṛit Vṛiśchika—Kārttigai. | 1 | Thur 1 | Kārttika. Śukla. | 4 80 | 19 45 | H 1135 Ṣafar | 2 |
| | 2 | Fri. 2 | | 5 ·72 | 20 40 | | 3 |
| | 3 | Sat 3 | | 6 62 | 21 34 | | 4 |
| | 4 | SUN. 4 | | 7 53 | 22 28 | | 5 |
| | 5 | Mon. 5 | | 8 44 | 23 21 | | 6 |
| | 6 | Tues. 6 | | 9 34 | 24 14 | | 7 |
| | 7 | Wed. 7 | | 10 24 | 25 07 | | 8 |
| | 8 | Thur. 8 | | 11 16 | 26 01 / 27 96 | | 9 |
| | 9 | Fri 9 | | 12 08 | 1 92 | | 10 |
| | 10 | Sat 10 | | 13 02 / 14 96 | 2 90 | | 11 |
| | 11 | SUN. 11 | | P 93 | 3 89 | | 12 |
| | 12 | Mon. 12 | | 1 ·93 | 4 90 | | 13 |
| | 13 | Tues 13 | | 2 94 | 5 93 | | 14 |
| | 14 | Wed. 14 | | 3 97 | 6 98 | | 15 |
| | 15 | Thur. 15 | | | | | 16 |
| | 16 | Fri. 16 | | 4 02 | 7 06 | | 17 |
| | 17 | Sat 17 | Bahula. | 5 10 | 8 15 | | 18 |
| | 18 | SUN 18 | | 6 18 | 9 25 | | 19 |
| | 19 | Mon. 19 | | 7 26 | 10 36 | | 20 |
| | 20 | Tues. 20 | | 8 35 | 11 46 | | 21 |
| | 21 | Wed. 21 | | 9 43 | 12 57 | | 22 |
| | 22 | Thur 22 | | 10 50 | 13 66 | | 23 |
| | 23 | Fri. 23 | | 11 55 | 14 73 | | 24 |
| | 24 | Sat 24 | | 12 58 | 15 77 | | 25 |
| | 25 | SUN. 25 | | 13 59 | 16 80 | | 26 |
| | 26 | Mon. 26 | | 14 57 | 17 82 | | 27 |
| | 27 | Tues. 27 | | —A 54 | 18 81 | | 28 |
| | 28 | Wed. 28 | | 1 49 | 19 78 | | —29 |
| | 29 | Thur. 29 | | 2 43 | 20 73 | | 1 |
| | —30 | Fri. 30 | | 3 34 | 21 68 | | 2 |
| | | **Dec.** | | | | | |
| Śubhakṛit Dhanus—Mārgaḷi. | 1 | Sat 1 | Mārgaśirsha. Śukla | 4 25 | 22 61 | H. 1135 Rabi-ul-awwal | 3 |
| | 2 | SUN. 2 | | 5 16 | 23 55 | | 4 |
| | 3 | Mon. 3 | | 6 07 / 7 96 | 24 48 | | 5 |
| | 4 | Tues 4 | | 8 86 | 25 41 | | 6 |
| | 5 | Wed 5 | | 9 78 | 26 35 | | 7 |
| | 6 | Thur 6 | | 10 70 | 27 29 | | 8 |
| | 7 | Fri 7 | | 11 64 | 1 24 | | 9 |
| | 8 | Sat. 8 | | 12 60 | 2 23 | | 10 |
| | 9 | SUN. 9 | | 13 58 | 3 21 | | 11 |
| | 10 | Mon. 10 | | 14 56 | 4 22 | | 12 |
| | 11 | Tues. ◯ 11 | | P 57 | 5 24 | | 13 |
| | 12 | Wed 12 | | 1 62 | 6 30 | | 14 |
| | 13 | Thur. 13 | | 2 67 | 7 37 | | 15 |
| | 14 | Fri 14 | | 3 74 | 8 45 | | 16 |
| | 15 | Sat. 15 | | 4 83 | 9 55 | | 17 |
| | 16 | SUN. 16 | Bahula | 5 92 | 10 ·66 | | 18 |
| | 17 | Mon 17 | | | 11 ·77 | | 19 |
| | 18 | Tues 18 | | 6 00 | 12 87 | | 20 |
| | 19 | Wed 19 | | 7 09 | 13 96 | | 21 |
| | 20 | Thur. 20 | | 8 15 | | | 22 |
| | 21 | Fri. 21 | | 9 19 | 14 ·03 | | 23 |
| | 22 | Sat. 22 | | 10 23 | 15 09 | | 24 |
| | 23 | SUN 23 | | 11 23 | 16 13 | | 25 |
| | 24 | Mon 24 | | 12 22 | 17 11 | | 26 |
| | 25 | Tues 25 | | 13 18 | 18 13 | | 27 |
| | 26 | Wed. 26 | | 14 14 | 19 11 | | 28 |
| | 27 | Thur. 27 | | A 07 / 1 98 | 20 07 | | 29 |
| | 28 | Fri 28 | | 2 90 | 21 01 / 22 96 | | —30 |
| | —29 | Sat 29 | | 3 81 | 23 89 | | 1 |
| | 1 | SUN 30 | | 4 71 | 24 ·82 | | 2 |
| | 2 | Mon. 31 | | 5 61 | 25 75 | | 3 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash 22. Śrav 23 Dhani. 24. Śatab.

**A.D. 1723.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 29·82.** **Śaka 1645.** **Kaliyuga 4824.**
**Lunar Eclipse. ○** **(Arya Sid.) March 29·73.** **(S. Cycle) Śobhana.**

Side labels: *Śubhakrit.* **Makara—Tai.** · Tithi: *Sukla*, **Pausha**, *Bahula* · *H 1135 Rabi-ul ākhir.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Tues 1 | 6 51 | 26 68 | 4 |
| 4 | Wed. 2 | 7 43 | 27 64 | 5 |
| 5 | Thur. 3 | 8 85 | 1 59 | 6 |
| 6 | Fri. 4 | 9 29 | 2 55 | 7 |
| 7 | Sat 5 | 10 24 | 3 54 | 8 |
| 8 | SUN 6 | 11 ·22 | 4 54 | 9 |
| 9 | Mon. 7 | 12 21 | 5 57 | 10 |
| 10 | Tues. 8 | 13 23 | 6 61 | 11 |
| 11 | Wed. 9 | 14 26 | 7 67 | 12 |
| 12 | Thur. 10 | P 33 | 8 75 | 13 |
| 13 | Fri. 11 | 1 40 | 9 85 | 14 |
| 14 | Sat. 12 | 2 48 | 10 95 | 15 |
| 15 | SUN. 13 | 3 57 | | 16 |
| 16 | Mon. 14 | 4 66 | 11 07 | 17 |
| 17 | Tues. 15 | 5 74 | 12 17 | 18 |
| 18 | Wed. 16 | 6 80 | 13 27 | 19 |
| 19 | Thur 17 | 7 85 | 14 34 | H 20 |
| 20 | Fri 18 | 8 87 | 15 40 | 21 |
| 21 | Sat 19 | 9 87 | 16 45 | 22 |
| 22 | SUN. 20 | 10 86 | 17 ·46 | 23 |
| 23 | Mon. 21 | 11 83 | 18 46 | 24 |
| 24 | Tues. 22 | 12 78 | 19 44 | 25 |
| 25 | Wed 23 | 13 70 | 20 ·40 | 26 |
| 26 | Thur. 24 | 14 62 | 21 ·36 | 27 |
| 27 | Fri. 25 | A 53 | 22 30 | 28 |
| 28 | Sat 26 | 1 43 | 23 ·23 | —29 |
| 29 | SUN 27 | 2 33 | 24 16 | 1 |
| —30 | Mon. 28 | 3 23 | 25 09 | 2 |
| 1 | Tues. 29 | 4 15 | 26 03 / 27 97 | 3 |
| 2 | Wed. 30 | 5 06 / 6 ·98 | 1 92 | 4 |
| 3 | Thur. 31 | 7 92 | 2 88 | 5 |

Side labels: *Śubhakrit.* **Kumbha—Māsi.** · Tithi: *Sukla*, **Māgha**, *Bahula* · *H 1135 Jamāda'l awwal*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Feb.** | | | |
| 4 | Fri. 1 | 8 88 | 3 86 | 6 |
| 5 | Sat. 2 | 9 85 | 4 87 | 7 |
| 6 | SUN. 3 | 10 84 | 5 87 | 8 |
| 7 | Mon. 4 | 11 86 | 6 92 | 9 |
| 8 | Tues. 5 | 12 90 | 7 98 | 10 |
| 9 | Wed. 6 | 13 96 | | 11 |
| 10 | Thur. 7 | | 8 06 | 12 |
| 11 | Fri. 8 | 14 03 | 9 15 | 13 |
| 12 | Sat. 9 | P 12 | 10 26 | 14 |
| 13 | SUN. 10 | 1 20 | 11 ·37 | 15 |
| 14 | Mon. 11 | 2 28 | 12 ·47 | 16 |
| 15 | Tues. 12 | 3 36 | 13 ·57 | 17 |
| 16 | Wed. 13 | 4 42 | 14 66 | 18 |
| 17 | Thur 14 | 5 47 | 15 72 | 19 |
| 18 | Fri. 15 | 6 49 | 16 76 | H 20 |
| 19 | Sat. 16 | 7 50 | 17 78 | 21 |
| 20 | SUN. 17 | 8 48 | 18 78 | 22 |
| 21 | Mon. 18 | 9 44 | 19 77 | 23 |
| 22 | Tues. 19 | 10 38 | 20 74 | 24 |
| 23 | Wed. 20 | 11 31 | 21 69 | 25 |
| 24 | Thur 21 | 12 24 | 22 63 | 26 |
| 25 | Fri. 22 | 13 14 | 23 57 | 27 |
| 26 | Sat 23 | 14 05 / A 94 | 24 50 | 28 |
| 27 | SUN 24 | 1 85 | 25 44 | 29 |
| 28 | Mon. 25 | 2 ·75 | 26 37 | —30 |
| —29 | Tues 26 | 3 67 | 27 31 | 1 |
| 1 | Wed. 27 | 4 59 | 1 25 | 2 |
| 2 | Thur. 28 | 5 52 | 2 21 | 3 |

Side labels: *Śubhkrit* **Mīna—Panguni.** · Tithi: *Sukla*, **Phālguna**, *Bahula* · *H 1135 Jamāda'l ākhir*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March** | | | |
| 3 | Fri. 1 | 6 48 | 3 19 | 4 |
| 4 | Sat 2 | 7 46 | 4 19 | 5 |
| 5 | SUN 3 | 8 45 | 5 20 | 6 |
| 6 | Mon. 4 | 9 46 | 6 23 | 7 |
| 7 | Tues. 5 | 10 50 | 7 29 | 8 |
| 8 | Wed. 6 | 11 ·56 | 8 36 | 9 |
| 9 | Thur. 7 | 12 63 | 9 46 | 10 |
| 10 | Fri 8 | 13 72 | 10 56 | 11 |
| 11 | Sat. 9 | 14 80 | 11 67 | 12 |
| 12 | SUN. 10 | P 90 | 12 77 | 13 |
| 13 | Mon 11 | 1 97 | 13 87 | 14 |
| 14 | Tues. 12 | | 14 96 | 15 |
| 15 | Wed. 13 | 2 03 | | 16 |
| 16 | Thur. 14 | 3 07 | 15 03 | 17 |
| 17 | Fri. 15 | 4 09 | 16 08 | 18 |
| 18 | Sat 16 | 5 09 | 17 10 | 19 |
| 19 | SUN. 17 | 6 07 | 18 11 | 20 |
| 20 | Mon 18 | 7 03 / 8 97 | 19 10 | 21 |
| 21 | Tues. 19 | 9 90 | 20 07 | 22 |
| 22 | Wed. 20 | 10 82 | 21 03 / 22 97 | 23 |
| 23 | Thur 21 | 11 72 | 23 91 | 24 |
| 24 | Fri. 22 | 12 62 | 24 85 | 25 |
| 25 | Sat. 23 | 13 52 | 25 78 | 26 |
| 26 | SUN. 24 | 14 42 | 26 71 | 27 |
| 27 | Mon. 25 | A 33 | 27 64 | 28 |
| 28 | Tues. 26 | 1 24 | 1 59 | —29 |
| 29 | Wed. 27 | 2 16 | 2 54 | 1 |
| 30 | Thur. 28 | 3 09 | 3 52 | 2 |
| —31 | Fri 29 | 4 06 | 4 51 | 3 |
| 1 | Sat. 30 | 5 03 | 5 52 | 4 |
| 2 | SUN. 31 | 6 01 | 6 ·55 | 5 |

Side labels: *Śobhana.* **Mēsha—Chittirai.** · Tithi: *Sukla*, **Chaitra**, *Bahula*, *Sukla* · *H 1135 Rajab.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **April.** | | | |
| 3 | Mon. 1 | 7 02 | 7 59 | 6 |
| 4 | Tues. 2 | 8 07 | 8 67 | 7 |
| 5 | Wed. 3 | 9 13 | 9 76 | 8 |
| 6 | Thur. 4 | 10 20 | 10 86 | 9 |
| 7 | Fri 5 | 11 28 | 11 96 | 10 |
| 8 | Sat 6 | 12 36 | | 11 |
| 9 | SUN. 7 | 13 45 | 12 07 | 12 |
| 10 | Mon. 8 | 14 52 | 13 18 | 13 |
| 11 | Tues. 9 | P 58 | 14 27 | 14 |
| 12 | Wed 10 | 1 62 | 15 34 | 15 |
| 13 | Thur 11 | 2 64 | 16 39 | 16 |
| 14 | Fri. 12 | 3 64 | 17 42 | 17 |
| 15 | Sat. 13 | 4 61 | 18 44 | 18 |
| 16 | SUN. 14 | 5 57 | 19 43 | 19 |
| 17 | Mon. 15 | 6 51 | 20 40 | H 20 |
| 18 | Tues. 16 | 7 44 | 21 36 | 21 |
| 19 | Wed. 17 | 8 36 | 22 31 | 22 |
| 20 | Thur. 18 | 9 27 | 23 24 | 23 |
| 21 | Fri 19 | 10 17 | 24 19 | 24 |
| 22 | Sat. 20 | 11 06 / 12 96 | 25 11 | 25 |
| 23 | SUN 21 | 13 86 | 26 04 / 27 98 | 26 |
| 24 | Mon. 22 | 14 77 | 1 92 | 27 |
| 25 | Tues. 23 | A 69 | 2 88 | 28 |
| 26 | Wed 24 | 1 63 | 3 85 | 29 |
| 27 | Thur. 25 | 2 59 | 4 83 | —30 |
| 28 | Fri. 26 | 3 56 | 5 84 | 1 |
| 29 | Sat 27 | 4 54 | 6 86 | 2 |
| 30 | SUN. 28 | 5 55 | 7 91 | 3 |
| —31 | Mon 29 | 6 60 | 8 98 | 4 |
| 1 | Tues 30 | 7 65 | | 5 |

Side labels: *Śobhana.* **Vrishabha—Vaigāsi.** · Tithi: *Sukla*, **Vaisākha**, *Bahula*, *Sukla* · *H. 1135 Sha'bān.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 2 | Wed 1 | 8 71 | 9 06 | 6 |
| 3 | Thur. 2 | 9 79 | 10 16 | 7 |
| 4 | Fri 3 | 10 88 | 11 26 | 8 |
| 5 | Sat. 4 | 11 96 | 12 38 | 9 |
| 6 | SUN. 5 | . | 13 48 | 10 |
| 7 | Mon 6 | 12 03 | 14 57 | 11 |
| 8 | Tues. 7 | 13 09 | 15 65 | 12 |
| 9 | Wed 8 | 14 13 | 16 70 | 13 |
| 10 | Thur. 9 | P 15 | 17 74 | 14 |
| 11 | Fri. 10 | 1 15 | 18 76 | 15 |
| 12 | Sat. 11 | 2 14 | 19 76 | 16 |
| 13 | SUN. 12 | 3 09 | 20 73 | 17 |
| 14 | Mon 13 | 4 02 / 5 95 | 21 ·69 | 18 |
| 15 | Tues 14 | 6 87 | 22 64 | H 19 |
| 16 | Wed. 15 | 7 77 | 23 59 | 20 |
| 17 | Thur. 16 | 8 67 | 24 52 | 21 |
| 18 | Fri 17 | 9 57 | 25 45 | 22 |
| 19 | Sat. 18 | 10 47 | 26 38 | 23 |
| 20 | SUN 19 | 11 38 | 27 32 | 24 |
| 21 | Mon 20 | 12 27 | 1 27 | 25 |
| 22 | Tues. 21 | 13 20 | 2 22 | 26 |
| 23 | Wed. 22 | 14 13 | 3 18 | 27 |
| 24 | Thur ● 23 | A 08 | 4 16 | 28 |
| 25 | Fri. 24 | 1 06 | 5 16 | —29 |
| 26 | Sat 25 | 2 04 | 6 19 | 1 |
| 27 | SUN. 26 | 3 05 | 7 22 | 2 |
| 28 | Mon 27 | 4 08 | 8 28 | 3 |
| 29 | Tues. 28 | 5 14 | 9 36 | 4 |
| 30 | Wed. 29 | 6 21 | 10 46 | 5 |
| —31 | Thur. 30 | 7 28 | 11 56 | 6 |
| 1 | Fri. 31 | 8 ·37 | 12 68 | 7 |

Side labels: *Śobhana.* **Mithuna—Āni.** · Tithi: **Jyeshtha**, *Bahula*, *Sukla*, **Āshādha** · *H. 1135 Ramazān.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **June.** | | | |
| 2 | Sat. 1 | 9 45 | 13 78 | 8 |
| 3 | SUN 2 | 10 51 | 14 87 | 9 |
| 4 | Mon 3 | 11 57 | 15 95 | 10 |
| 5 | Tues 4 | 12 62 | . | 11 |
| 6 | Wed. 5 | 13 63 | 16 01 | 12 |
| 7 | Thur. 6 | 14 63 | 17 06 | 13 |
| 8 | Fri. 7 | P 62 | 18 08 | 14 |
| 9 | Sat. 8 | 1 58 | 19 08 | 15 |
| 10 | SUN. 9 | 2 52 | 20 06 | 16 |
| 11 | Mon 10 | 3 45 | 21 03 / 22 99 | 17 |
| 12 | Tues. 11 | 4 37 | 23 93 | 18 |
| 13 | Wed. 12 | 5 27 | 24 86 | 19 |
| 14 | Thur. 13 | 6 16 | 25 79 | 20 |
| 15 | Fri. 14 | 7 06 / 8 96 | 26 72 | 21 |
| 16 | Sat. 15 | 9 86 | 27 66 | 22 |
| 17 | SUN. 16 | 10 76 | 1 60 | 23 |
| 18 | Mon. 17 | 11 68 | 2 55 | 24 |
| 19 | Tues 18 | 12 ·61 | 3 51 | 25 |
| 20 | Wed. 19 | 13 56 | 4 48 | 26 |
| 21 | Thur. 20 | 14 54 | 5 49 | 27 |
| 22 | Fri 21 | A 52 | 6 50 | 28 |
| 23 | Sat. 22 | 1 53 | 7 54 | 29 |
| 24 | SUN. 23 | 2 56 | 8 59 | —30 |
| 25 | Mon. 24 | 3 62 | 9 66 | 1 |
| 26 | Tues 25 | 4 68 | 10 78 | 2 |
| 27 | Wed 26 | 5 76 | 11 ·87 | 3 |
| 28 | Thur. 27 | 6 84 | 12 97 | 4 |
| ·29 | Fri. 28 | 7 92 | . | 5 |
| 30 | Sat 29 | . | 13 08 | 6 |
| 31 | SUN 30 | 8 00 | 14 18 | 7 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7 Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P Phal 12. U. Phal. 25. P. Bhad 26 U Bhad 27 Rev.

**A.D. 1723.** A—Amāvāsyā. P—Paurnimā.

**Kollam 899,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1136** Commences **Sep. 20.**

**Vikrama 1780. Bengal San. 1129. (N. Cycle) Pramādin.**

Side labels: Śobhana Karkataka—Ādi; Śobhana Simha—Āvani; Āshādha; Bahula; Sukla; Śrāvana; Bahula; Sukla; H 1135 Shawwāl; H. 1135 Zi-l-ka'da.; H. 1135 Zi-l-hijja.

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day | | LUNAR reckoning. Tithi ending Moment. | | Nakshatra ending Moment. | | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | **July.** | | | | | | |
| —32 | Mon | 1 | 9 | 05 | 15 | 26 | 8 |
| 1 | Tues. | 2 | 10 | ·09 | 16 | 33 | 9 |
| 2 | Wed. | 3 | 11 | ·11 | 17 | 38 | 10 |
| 3 | Thur. | 4 | 12 | ·12 | 18 | 40 | 11 |
| 4 | Fri | 5 | 13 | ·10 | 19 | 41 | 12 |
| 5 | Sat. | 6 | 14 | 05 | 20 | 39 | 13 |
| 6 | Sun. | 7 | P<br>1 | 00<br>92 | 21 | 37 | 14 |
| 7 | Mon. | 8 | 2 | 83 | 22 | 32 | 15 |
| 8 | Tues. | 9 | 3 | 74 | 23 | 27 | 16 |
| 9 | Wed. | 10 | 4 | 65 | 24 | 20 | 17 |
| 10 | Thur | 11 | 5 | 54 | 25 | 18 | 18 |
| 11 | Fri | 12 | 6 | 44 | 26 | 07 | 19 |
| 12 | Sat. | 13 | 7 | 34 | 27<br>1 | 00<br>94 | 20 |
| 13 | Sun. | 14 | 8 | 21 | 2 | 88 | 21 |
| 14 | Mon. | 15 | 9 | 16 | 3 | 84 | 22 |
| 15 | Tues. | 16 | 10 | ·09 | 4 | 82 | 23 |
| 16 | Wed. | 17 | 11 | 05 | 5 | 80 | 24 |
| 17 | Thur. | 18 | 12 | 02 | 6 | 80 | 25 |
| 18 | Fri | 19 | 13 | 00 | 7 | 85 | 26 |
| 19 | Sat. | 20 | 14 | 01 | 8 | 90 | 27 |
| 20 | Sun. | 21 | —A | 03 | 9 | 97 | 28 |
| 21 | Mon. | 22 | 1 | ·08 | | | —29 |
| 22 | Tues. | 23 | 2 | 15 | 10 | 07 | 1 |
| 23 | Wed | 24 | 3 | 23 | 11 | 17 | 2 |
| 24 | Thur. | 25 | 4 | 31 | 12 | 27 | 3 |
| 25 | Fri. | 26 | 5 | 39 | 13 | 38 | 4 |
| 26 | Sat | 27 | 6 | 47 | 14 | 48 | 5 |
| 27 | Sun. | 28 | 7 | 52 | 15 | 57 | 6 |
| 28 | Mon. | 29 | 8 | 57 | 16 | 64 | 7 |
| 29 | Tues | 30 | 9 | 59 | 17 | 69 | 8 |
| 30 | Wed. | 31 | 10 | 60 | 18 | 72 | 9 |
| | **Aug.** | | | | | | |
| —31 | Thur. | 1 | 11 | 58 | 19 | 73 | 10 |
| 1 | Fri | 2 | 12 | 55 | 20 | 73 | 11 |
| 2 | Sat | 3 | 13 | 50 | 21 | ·70 | 12 |
| 3 | Sun. | 4 | ·14 | 41 | 22 | 66 | 13 |
| 4 | Mon. | 5 | P | 38 | 23 | 60 | 14 |
| 5 | Tues. | 6 | 1 | 24 | 24 | 54 | 15 |
| 6 | Wed. | 7 | 2 | 15 | 25 | 48 | 16 |
| 7 | Thur. | 8 | 3<br>4 | 04<br>94 | 26 | 41 | 17 |
| 8 | Fri. | 9 | 5 | 84 | 27 | 34 | 18 |
| 9 | Sat | 10 | 6 | 75 | 1 | 27 | 19 |
| 10 | Sun. | 11 | 7 | 67 | 2 | 22 | 20 |
| 11 | Mon. | 12 | 8 | 60 | 3 | 17 | 21 |
| 12 | Tues. | 13 | 9 | 55 | 4 | 15 | 22 |
| 13 | Wed. | 14 | 10 | 51 | 5 | 12 | 23 |
| 14 | Thur. | 15 | 11 | 50 | 6 | ·14 | 24 |
| 15 | Fri | 16 | 12 | 50 | 7 | 16 | 25 |
| 16 | Sat. | 17 | 13 | 54 | 8 | 21 | 26 |
| 17 | Sun. | 18 | 14 | 59 | 9 | 28 | 27 |
| 18 | Mon | 19 | —A | 66 | 10 | 37 | 28 |
| 19 | Tues. | 20 | 1 | 72 | 11 | 46 | 29 |
| 20 | Wed | 21 | 2 | 80 | 12 | 57 | —30 |
| 21 | Thur. | 22 | 3 | 89 | 13 | 68 | 1 |
| 22 | Fri | 23 | 4 | 98 | 14 | 79 | 2 |
| 23 | Sat. | 24 | | . | 15 | 88 | 3 |
| 24 | Sun. | 25 | 5 | 04 | 16 | 95 | 4 |
| 25 | Mon. | 26 | 6 | 08 | . | .. | 5 |
| 26 | Tues. | 27 | 7 | 11 | 17 | 00 | 6 |
| 27 | Wed. | 28 | 8 | 12 | 18 | 04 | 7 |
| 28 | Thur. | 29 | 9 | 09 | 19 | 06 | 8 |
| 29 | Fri. | 30 | 10 | 07 | 20 | 05 | 9 |
| 30 | Sat. | 31 | 11<br>12 | 01<br>·94 | 21<br>22 | 03<br>·99 | 10 |

Side labels: Śobhana Kanyā—Purattāśi; Śobhana Tulā—Aippaśi; Bhādrapada.; Bahula; Sukla.; Āśvina.; Bahula.; Sukla.; H. 1135 Zi-l-hijja.; H 1136 Muharram; H. 1136 Ṣafar.

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day | | LUNAR reckoning. Tithi ending Moment. | | Nakshatra ending Moment. | | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | **Sep.** | | | | | | |
| —31 | Sun | 1 | 13 | 85 | 23 | 94 | 11 |
| 1 | Mon. | 2 | 14 | 77 | 24 | 89 | 12 |
| 2 | Tues. | 3 | P | 66 | 25 | 82 | 13 |
| 3 | Wed. | 4 | 1 | 56 | 26 | 75 | 14 |
| 4 | Thur | 5 | 2 | 46 | 27 | 68 | 15 |
| 5 | Fri. | 6 | 3 | 36 | 1 | 61 | 16 |
| 6 | Sat | 7 | 4 | 28 | 2 | 55 | 17 |
| 7 | Sun. | 8 | 5 | 20 | 3 | 51 | 18 |
| 8 | Mon. | 9 | 6 | 18 | 4 | 48 | 19 |
| 9 | Tues. | 10 | 7 | 07 | 5 | 46 | 20 |
| 10 | Wed | 11 | 8 | 04 | 6 | 46 | 21 |
| 11 | Thur. | 12 | 9 | 03 | 7 | 48 | 22 |
| 12 | Fri. | 13 | 10 | 05 | 8 | 53 | 23 |
| 13 | Sat | 14 | 11 | 07 | 9 | 59 | 24 |
| 14 | Sun. | 15 | 12 | 12 | 10 | 67 | 25 |
| 15 | Mon. | 16 | 13 | 19 | 11 | 76 | 26 |
| 16 | Tues | 17 | 14 | 27 | 12 | 87 | 27 |
| 17 | Wed | 18 | —A | 36 | 13 | 98 | 28 |
| 18 | Thur. | 19 | 1 | 44 | . | | —29 |
| 19 | Fri. | 20 | 2 | ·51 | 14 | 09 | 1 |
| 20 | Sat. | 21 | 3 | 58 | 15 | 18 | 2 |
| 21 | Sun | 22 | 4 | 62 | 16 | 26 | 3 |
| 22 | Mon. | 23 | 5 | 65 | 17 | 32 | 4 |
| 23 | Tues. | 24 | 6 | ·66 | 18 | 36 | 5 |
| 24 | Wed. | 25 | 7 | 65 | 19 | 38 | 6 |
| 25 | Thur. | 26 | 8 | 62 | 20 | 38 | 7 |
| 26 | Fri. | 27 | 9 | 56 | 21 | 36 | 8 |
| 27 | Sat. | 28 | 10 | 49 | 22 | 32 | 9 |
| 28 | Sun. | 29 | 11 | 40 | 23 | 27 | 10 |
| 29 | Mon. | 30 | 12 | 32 | 24 | 22 | 11 |
| | **Oct.** | | | | | | |
| 30 | Tues | 1 | 13 | 22 | 25 | 16 | 12 |
| —31 | Wed. | 2 | 14 | 13 | 26 | 09 | 13 |
| 1 | Thur. | 3 | P<br>1 | 03<br>93 | 27<br>1 | 01<br>95 | 14 |
| 2 | Fri | 4 | 2 | 84 | 2 | 90 | 15 |
| 3 | Sat. | 5 | 3 | 76 | 3 | ·85 | 16 |
| 4 | Sun. | 6 | 4 | 70 | 4 | 81 | 17 |
| 5 | Mon. | 7 | 5 | 65 | 5 | 78 | 18 |
| 6 | Tues. | 8 | 6 | 62 | 6 | 78 | 19 |
| 7 | Wed. | 9 | 7 | 60 | 7 | 80 | 20 |
| 8 | Thur. | 10 | 8 | 62 | 8 | 84 | 21 |
| 9 | Fri. | 11 | 9 | 64 | 9 | 90 | 22 |
| 10 | Sat. | 12 | 10 | 70 | 10 | 97 | 23 |
| 11 | Sun. | 13 | 11 | 77 | | .. | 24 |
| 12 | Mon. | 14 | 12 | 85 | 11 | 06 | 25 |
| 13 | Tues. | 15 | 13 | 94 | 12 | 17 | 26 |
| 14 | Wed | 16 | .. | . | 13 | 28 | 27 |
| 15 | Thur. | 17 | 14 | 03 | 14 | 39 | 28 |
| 16 | Fri. | 18 | —A | ·11 | 15 | 48 | 29 |
| 17 | Sat. | 19 | 1 | ·17 | 16 | 56 | —30 |
| 18 | Sun | 20 | 2 | 21 | 17 | 64 | 1 |
| 19 | Mon. | 21 | 3 | 24 | 18 | 68 | 2 |
| 20 | Tues. | 22 | 4 | 25 | 19 | 70 | 3 |
| 21 | Wed. | 23 | 5 | 24 | 20 | 70 | 4 |
| 22 | Thur. | 24 | 6 | 20 | 21 | 69 | 5 |
| 23 | Fri. | 25 | 7 | 15 | 22 | 66 | 6 |
| 24 | Sat. | 26 | 8 | 01 | 23 | 62 | 7 |
| 25 | Sun. | 27 | 9<br>10 | 00<br>91 | 24 | 56 | 8 |
| 26 | Mon. | 28 | 11 | 81 | 25 | 49 | 9 |
| 27 | Tues. | 29 | 12 | 72 | 26 | 42 | 10 |
| 28 | Wed. | 30 | 13 | 62 | 27 | 35 | 11 |
| 29 | Thur | 31 | 14 | 53 | 1 | 29 | 12 |

Side labels: Śobhana Vriśchika—Kārttigai; Śobhana Dhanus—Mārgali; Kārttika.; Bahula; Sukla.; Mārgaśirsha.; Bahula; Sukla.; Pausha; H. 1136 Ṣafar.; H 1136 Rabi-ul awval; H. 1136 Rabi-ul ākhir

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day | | LUNAR reckoning. Tithi ending Moment. | | Nakshatra ending Moment. | | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | **Nov.** | | | | | | |
| —30 | Fri. | 1 | P | 44 | 2 | 23 | 13 |
| 1 | Sat | 2 | 1 | 37 | 3 | 18 | 14 |
| 2 | Sun | 3 | 2 | 30 | 4 | 14 | 15 |
| 3 | Mon | 4 | 3 | 24 | 5 | ·11 | 16 |
| 4 | Tues. | 5 | 4 | 23 | 6 | 11 | 17 |
| 5 | Wed. | 6 | 5 | 21 | 7 | 12 | 18 |
| 6 | Thur. | 7 | 6 | 23 | 8 | 15 | 19 |
| 7 | Fri. | 8 | 7 | 26 | 9 | 20 | 20 |
| 8 | Sat | 9 | 8 | 32 | 10 | 27 | 21 |
| 9 | Sun | 10 | 9 | 39 | 11 | 37 | 22 |
| 10 | Mon. | 11 | 10 | 47 | 12 | 47 | 23 |
| 11 | Tues | 12 | 11 | 56 | 13 | 58 | 24 |
| 12 | Wed. | 13 | 12 | 65 | 14 | 68 | 25 |
| 13 | Thur. | 14 | 13 | 73 | 15 | 78 | 26 |
| 14 | Fri. | 15 | 14 | 79 | 16 | 87 | 27 |
| 15 | Sat | 16 | —A | 84 | 17 | 95 | 28 |
| 16 | Sun | 17 | 1 | 87 | 18 | 99 | —29 |
| 17 | Mon | 18 | 2 | 88 | | | 1 |
| 18 | Tues. | 19 | 3 | 86 | 19 | 02 | 2 |
| 19 | Wed. | 20 | 4 | 82 | 20 | 03 | 3 |
| 20 | Thur | 21 | 5 | 78 | 21 | 02 | 4 |
| 21 | Fri | 22 | 6 | 71 | 22<br>23 | 00<br>95 | 5 |
| 22 | Sat. | 23 | 7 | 63 | 24 | 90 | 6 |
| 23 | Sun. | 24 | 8 | 54 | 25 | 83 | 7 |
| 24 | Mon. | 25 | 9 | 45 | 26 | 76 | 8 |
| 25 | Tues | 26 | 10 | 35 | 27 | 70 | 9 |
| 26 | Wed. | 27 | 11 | 24 | 1 | 63 | 10 |
| 27 | Thur | 28 | 12 | 15 | 2 | 57 | 11 |
| 28 | Fri | 29 | 13<br>14 | 06<br>99 | 3 | 51 | 12 |
| —29 | Sat. | 30 | P | 92 | 4 | 47 | 13 |
| | **Dec.** | | | | | | |
| 1 | Sun | 1 | 1 | 88 | 5 | 45 | 14 |
| 2 | Mon. | 2 | 2 | 86 | 6 | 42 | 15 |
| 3 | Tues. | 3 | 3 | 84 | 7 | 44 | 16 |
| 4 | Wed | 4 | 4 | 87 | 8 | 46 | 17 |
| 5 | Thur. | 5 | 5 | 90 | 9 | ·51 | 18 |
| 6 | Fri | 6 | 6 | 96 | 10 | 59 | 19 |
| 7 | Sat. | 7 | ... | | 11 | 67 | 20 |
| 8 | Sun | 8 | 7 | 04 | 12 | 77 | 21 |
| 9 | Mon. | 9 | 8 | 13 | 13 | 88 | 22 |
| 10 | Tues | 10 | 9 | 22 | 14 | 98 | 23 |
| 11 | Wed. | 11 | 10 | 30 | .. | | 24 |
| 12 | Thur. | 12 | 11 | 38 | 15 | 08 | 25 |
| 13 | Fri. | 13 | 12 | 44 | 16 | 18 | 26 |
| 14 | Sat | 14 | 13 | 49 | 17 | 25 | 27 |
| 15 | Sun. | 15 | 14 | 50 | 18 | 31 | 28 |
| 16 | Mon. | 16 | —A | 52 | 19 | 34 | 29 |
| 17 | Tues. | 17 | 1 | 50 | 20 | 35 | —30 |
| 18 | Wed. | 18 | 2 | 47 | 21 | 35 | 1 |
| 19 | Thur. | 19 | 3 | 42 | 22 | 33 | 2 |
| 20 | Fri. | 20 | 4 | 34 | 23 | 29 | 3 |
| 21 | Sat. | 21 | 5 | 26 | 24 | 23 | 4 |
| 22 | Sun. | 22 | 6 | 17 | 25 | 17 | 5 |
| 23 | Mon | 23 | 7<br>8 | 08<br>98 | 26 | ·11 | 6 |
| 24 | Tues | 24 | 9 | 88 | 27<br>1 | 04<br>97 | 7 |
| 25 | Wed. | 25 | 10 | 79 | 2 | 90 | 8 |
| 26 | Thur | 26 | 11 | 70 | 3 | 85 | 9 |
| 27 | Fri | 27 | 12 | 63 | 4 | 81 | 10 |
| 28 | Sat | 28 | 13 | 57 | 5 | 77 | 11 |
| —29 | Sun. | 29 | 14 | ·53 | 6 | 76 | 12 |
| 1 | Mon. | 30 | P | 50 | 7 | 76 | 13 |
| 2 | Tues | 31 | 1 | 50 | 8 | 78 | 14 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17 Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav 23. Dhani. 24 Śatab

**A.D. 1724.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 29·08.** **Śaka 1646.** **Kaliyuga 4825.**
**(Arya Sid.) March 28·99.** **(S. Cycle) Krodhin.**

Śobhana. Makara—Tai. | Pausha. Bahula. Sukla. Māgha. | H 1136 Rabi-ul ākhir. H. 1136 Jamādu'l awwal.

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Wed 1 | 2 ·51 | 9 ·82 | 15 |
| 4 | Thur. 2 | 3 ·55 | 10 ·89 | 16 |
| 5 | Fri 3 | 4 ·60 | 11 97 | 17 |
| 6 | Sat. 4 | 5 ·68 | | 18 |
| 7 | SUN 5 | 6 ·78 | 12 ·07 | 19 |
| 8 | Mon. 6 | 7 ·86 | 13 ·17 | 20 |
| 9 | Tues. 7 | 8 ·95 | 14 ·28 | 21 |
| 10 | Wed. 8 | . | 15 ·39 | 22 |
| 11 | Thur 9 | 9 02 | 16 ·49 | 23 |
| 12 | Fri 10 | 10 ·09 | 17 ·56 | 24 |
| 13 | Sat 11 | 11 ·14 | 18 ·62 | 25 |
| 14 | SUN. 12 | 12 15 | 19 66 | 26 |
| 15 | Mon. 13 | 13 ·16 | 20 ·68 | 27 |
| 16 | Tues 14 | 14 ·14 | 21 ·68 | 28 |
| 17 | Wed 15 | —A ·12 | 22 ·06 | —29 |
| 18 | Thur. 16 | 1 ·06 / 2 ·98 | 23 ·62 | 1 |
| 19 | Fri. 17 | 3 ·90 | 24 ·57 | 2 |
| 20 | Sat 18 | 4 ·80 | 25 ·52 | 3 |
| 21 | SUN. 19 | 5 ·71 | 26 ·45 | 4 |
| 22 | Mon. 20 | 6 ·61 | 27 ·88 | 5 |
| 23 | Tues. 21 | 7 ·52 | 1 ·31 | 6 |
| 24 | Wed. 22 | 8 ·42 | 2 24 | 7 |
| 25 | Thur. 23 | 9 34 | 3 ·18 | 8 |
| 26 | Fri 24 | 10 ·26 | 4 ·14 | 9 |
| 27 | Sat 25 | 11 ·21 | 5 ·10 | 10 |
| 28 | SUN 26 | 12 17 | 6 ·08 | 11 |
| 29 | Mon. 27 | 13 .14 | 7 ·08 | 12 |
| —30 | Tues. 28 | 14 14 | 8 09 | 13 |
| 1 | Wed 29 | P ·15 | 9 ·14 | 14 |
| 2 | Thur. 30 | 1 ·20 | 10 ·20 | 15 |
| 3 | Fri. 31 | 2 ·25 | 11 ·28 | 16 |

Śobhana. Kumbha—Māśi. | Bahula. Sukla. Phāl. | H. 1136 Jamādā'l ākhir.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Feb.** | | | |
| 4 | Sat. 1 | 3 ·33 | 12 ·87 | 17 |
| 5 | SUN. 2 | 4 ·42 | 13 ·47 | 18 |
| 6 | Mon. 3 | 5 ·51 | 14 ·59 | 19 |
| 7 | Tues. 4 | 6 ·59 | 15 ·69 | 20 |
| 8 | Wed. 5 | 7 ·66 | 16 ·79 | 21 |
| 9 | Thur. 6 | 8 ·73 | 17 87 | 22 |
| 10 | Fri. 7 | 9 ·78 | 18 ·93 | 23 |
| 11 | Sat 8 | 10 ·79 | 19 98 | 24 |
| 12 | SUN. 9 | 11 ·79 | | 25 |
| 13 | Mon 10 | 12 77 | 20 ·00 | 26 |
| 14 | Tues 11 | 13 74 | 21 ·00 / 22 98 | 27 |
| 15 | Wed. 12 | 14 ·67 | 23 ·95 | 28 |
| 16 | Thur. 13 | —A ·60 | 24 91 | 29 |
| 17 | Fri 14 | 1 ·52 | 25 ·85 | —30 |
| 18 | Sat 15 | 2 43 | 26 ·79 | 1 |
| 19 | SUN 16 | 3 38 | 27 ·72 | 2 |
| 20 | Mon 17 | 4 24 | 1 ·65 | 3 |
| 21 | Tues 18 | 5 ·14 | 2 58 | 4 |
| 22 | Wed. 19 | 6 04 / 7 96 | 3 ·53 | 5 |
| 23 | Thur 20 | 8 ·88 | 4 ·47 | 6 |
| 24 | Fri 21 | 9 ·82 | 5 43 | 7 |
| 25 | Sat 22 | 10 78 | 6 ·41 | 8 |
| 26 | SUN 23 | 11 ·76 | 7 ·40 | 9 |
| 27 | Mon 24 | 12 ·75 | 8 ·42 | 10 |
| 28 | Tues. 25 | 13 ·75 | 9 45 | 11 |
| 29 | Wed 26 | 14 ·80 | 10 51 | 12 |
| —30 | Thur 27 | P ·87 | 11 ·58 | 13 |
| 1 | Fri 28 | 1 ·95 | 12 67 | 14 |
| 2 | Sat. 29 | . | 13 78 | 15 |

Śobhana. Mīna—Panguni. | Phālguna. Bahula. Sukla. Chaitra. | H 1136 Jamādā'l ākhir. H 1136 Rajab.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | SUN 1 | 2 ·03 | 14 ·89 | 16 |
| 4 | Mon. 2 | 3 ·12 | 15 99 | 17 |
| 5 | Tues. 3 | 4 ·20 | .. | 18 |
| 6 | Wed. 4 | 5 ·27 | 16 ·09 | 19 |
| 7 | Thur 5 | 6 ·33 | 17 ·17 | 20 |
| 8 | Fri. 6 | 7 ·37 | 18 ·25 | 21 |
| 9 | Sat 7 | 8 ·39 | 19 ·30 | 22 |
| 10 | SUN. 8 | 9 ·38 | 20 ·32 | 23 |
| 11 | Mon 9 | 10 37 | 21 ·33 | 24 |
| 12 | Tues. 10 | 11 ·33 | 22 ·31 | 25 |
| 13 | Wed 11 | 12 ·27 | 23 ·28 | 26 |
| 14 | Thur. 12 | 13 ·20 | 24 ·24 | 27 |
| 15 | Fri 13 | 14 ·11 | 25 ·19 | 28 |
| 16 | Sat. 14 | A ·02 / 1 ·91 | 26 ·13 | —29 |
| 17 | SUN 15 | 2 ·81 | 27 ·06 / 1 ·98 | 1 |
| 18 | Mon 16 | 3 ·72 | 2 ·92 | 2 |
| 19 | Tues. 17 | 4 ·63 | 3 ·86 | 3 |
| 20 | Wed. 18 | 5 ·54 | 4 ·81 | 4 |
| 21 | Thur 19 | 6 ·46 | 5 ·76 | 5 |
| 22 | Fri 20 | 7 ·40 | 6 ·73 | 6 |
| 23 | Sat. 21 | 8 ·36 | 7 ·73 | 7 |
| 24 | SUN 22 | 9 ·34 | 8 ·74 | 8 |
| 25 | Mon. 23 | 10 ·33 | 9 ·77 | 9 |
| 26 | Tues 24 | 11 ·36 | 10 ·82 | 10 |
| 27 | Wed. 25 | 12 ·39 | 11 ·89 | 11 |
| 28 | Thur 26 | 13 ·45 | 12 ·98 | 12 |
| 29 | Fri 27 | 14 ·52 | ... | 13 |
| —30 | Sat. 28 | P ·60 | 13 ·08 | 14 |
| 1 | SUN. 29 | 1 ·69 | 14 ·18 | 15 |
| 2 | Mon. 30 | 2 ·76 | 15 ·29 | 16 |
| 3 | Tues 31 | 3 ·83 | 16 ·39 | 17 |

Krodhin. Mēsha—Chittirai. | Bahula. Sukla. Vaiśākha. | H 1136 Sha'bān.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **April.** | | | |
| 4 | Wed. 1 | 4 ·89 | 17 ·49 | 18 |
| 5 | Thur. 2 | 5 ·94 | 18 ·56 | 19 |
| 6 | Fri 3 | 6 ·95 | 19 ·61 | 20 |
| 7 | Sat. 4 | 7 ·94 | 20 ·64 | 21 |
| 8 | SUN 5 | 8 ·92 | 21 ·65 | 22 |
| 9 | Mon. 6 | 9 ·87 | 22 ·64 | 23 |
| 10 | Tues. 7 | 10 ·82 | 23 ·62 | 24 |
| 11 | Wed. 8 | 11 ·75 | 24 ·58 | 25 |
| 12 | Thur 9 | 12 ·67 | 25 ·53 | 26 |
| 13 | Fri. 10 | 13 ·57 | 26 ·46 | 27 |
| 14 | Sat 11 | 14 ·47 | 27 ·40 | 28 |
| 15 | SUN 12 | —A ·36 | 1 ·33 | 29 |
| 16 | Mon. 13 | 1 ·26 | 2 ·26 | —30 |
| 17 | Tues 14 | 2 ·17 | 3 ·20 | 1 |
| 18 | Wed 15 | 3 ·08 | 4 ·14 | 2 |
| 19 | Thur 16 | 4 01 / 5 ·94 | 5 ·09 | 3 |
| 20 | Fri. 17 | 6 ·91 | 6 ·07 | 4 |
| 21 | Sat 18 | 7 ·88 | 7 ·06 | 5 |
| 22 | SUN. 19 | 8 ·86 | 8 ·06 | 6 |
| 23 | Mon 20 | 9 ·89 | 9 ·08 | 7 |
| 24 | Tues 21 | 10 92 | 10 ·12 | 8 |
| 25 | Wed. 22 | 11 ·98 | 11 ·20 | 9 |
| 26 | Thur. 23 | . | 12 ·28 | 10 |
| 27 | Fri 24 | 12 ·05 | 13 ·38 | 11 |
| 28 | Sat 25 | 13 ·12 | 14 ·48 | 12 |
| 29 | SUN. 26 | 14 ·20 | 15 ·59 | 13 |
| 30 | Mon. ○ 27 | P ·28 | 16 ·69 | 14 |
| —31 | Tues. 28 | 1 36 | 17 ·79 | 15 |
| 1 | Wed. 29 | 2 42 | 18 ·87 | 16 |
| 2 | Thur. 30 | 3 ·47 | 19 ·92 | 17 |

Krodhin. Vrishabha—Vaigāśi. | Bahula. Sukla. Jyeshtha. | H 1136 Sha'bān. H. 1196 Ramazān.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Fri. 1 | 4 ·47 | 20 ·96 | 18 |
| 4 | Sat. 2 | 5 ·47 | 21 ·97 | 19 |
| 5 | SUN 3 | 6 ·45 | 22 ·98 | 20 |
| 6 | Mon. 4 | 7 ·40 | 23 95 | 21 |
| 7 | Tues. 5 | 8 ·34 | 24 ·91 | 22 |
| 8 | Wed 6 | 9 ·26 | 25 ·86 | 23 |
| 9 | Thur 7 | 10 ·18 | 26 ·80 | 24 |
| 10 | Fri. 8 | 11 ·08 / 12 ·99 | 27 ·74 | 25 |
| 11 | Sat. 9 | 13 ·88 | 1 ·67 | 26 |
| 12 | SUN. 10 | 14 ·78 | 2 ·60 | 27 |
| 13 | Mon. 11 | —A ·68 | 3 ·53 | 28 |
| 14 | Tues. 12 | 1 ·59 | 4 ·47 | —29 |
| 15 | Wed 13 | 2 ·52 | 5 ·44 | 1 |
| 16 | Thur 14 | 3 ·45 | 6 ·40 | 2 |
| 17 | Fri 15 | 4 ·41 | 7 ·38 | 3 |
| 18 | Sat 16 | 5 ·38 | 8 ·38 | 4 |
| 19 | SUN. 17 | 6 ·28 | 9 ·40 | 5 |
| 20 | Mon 18 | 7 ·38 | 10 ·44 | 6 |
| 21 | Tues. 19 | 8 42 | 11 ·50 | 7 |
| 22 | Wed. 20 | 9 ·48 | 12 ·58 | 8 |
| 23 | Thur. 21 | 10 ·54 | 13 ·68 | 9 |
| 24 | Fri 22 | 11 ·62 | 14 ·78 | 10 |
| 25 | Sat 23 | 12 ·70 | 15 ·89 | 11 |
| 26 | SUN. 24 | 13 79 | .. | 12 |
| 27 | Mon 25 | 14 ·86 | 16 ·00 | 13 |
| 28 | Tues. 26 | P ·91 | 17 ·09 | 14 |
| 29 | Wed. 27 | 1 ·95 | 18 ·17 | 15 |
| 30 | Thur. 28 | 2 ·97 | 19 ·23 | 16 |
| —31 | Fri. 29 | 3 ·96 | 20 ·27 | 17 |
| 1 | Sat. 30 | 4 ·94 | 21 ·33 | 18 |
| 2 | SUN 31 | 5 ·89 | 22 ·30 | 19 |

Krodhin. Mithuna—Āni. | Bahula. Sukla. Āshādha. | H. 1136 Shawwāl.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **June.** | | | |
| 3 | Mon. 1 | 6 ·83 | 23 ·28 | 20 |
| 4 | Tues. 2 | 7 ·76 | 24 ·25 | 21 |
| 5 | Wed. 3 | 8 ·68 | 25 ·20 | 22 |
| 6 | Thur. 4 | 9 ·57 | 26 ·15 | 23 |
| 7 | Fri. 5 | 10 ·48 | 27 ·08 | 24 |
| 8 | Sat 6 | 11 ·37 | 1 ·01 / 2 ·94 | 25 |
| 9 | SUN. 7 | 12 ·25 | 3 ·87 | 26 |
| 10 | Mon. 8 | 13 ·17 | 4 ·82 | 27 |
| 11 | Tues. 9 | 14 ·09 | 5 77 | 28 |
| 12 | Wed. 10 | A ·01 / 1 ·93 | 6 ·73 | 29 |
| 13 | Thur. 11 | 2 ·89 | 7 ·70 | —30 |
| 14 | Fri. 12 | 3 ·86 | 8 ·70 | 1 |
| 15 | Sat. 13 | 4 ·85 | 9 ·71 | 2 |
| 16 | SUN. 14 | 5 ·86 | 10 ·76 | 3 |
| 17 | Mon. 15 | 6 ·90 | 11 ·81 | 4 |
| 18 | Tues. 16 | 7 ·94 | 12 89 | 5 |
| 19 | Wed. 17 | | 13 ·98 | 6 |
| 20 | Thur. 18 | 8 01 | . . | 7 |
| 21 | Fri 19 | 9 ·09 | 14 08 | 8 |
| 22 | Sat. 20 | 10 ·17 | 15 ·19 | 9 |
| 23 | SUN. 21 | 11 ·26 | 16 ·89 | 10 |
| 24 | Mon. 22 | 12 33 | 17 ·40 | 11 |
| 25 | Tues. 23 | 13 39 | 18 ·49 | 12 |
| 26 | Wed. 24 | 14 43 | 19 ·55 | 13 |
| 27 | Thur 25 | P ·45 | 20 ·60 | 14 |
| 28 | Fri. 26 | 1 ·44 | 21 ·62 | 15 |
| 29 | Sat 27 | 2 ·42 | 22 ·63 | 16 |
| 30 | SUN. 28 | 3 ·37 | 23 ·61 | 17 |
| 31 | Mon. 29 | 4 ·31 | 24 ·58 | 18 |
| —32 | Tues. 30 | 5 ·24 | 25 ·54 | 19 |

**Naksh**:—1. Asvin. 2 Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad 26. U. Bhad. 27. Rev.

**A.D. 1724.** **Kollam 900,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** **Hijra 1137.** Commences **Sep. 9.** **Vikrama 1781.**

**A—Amāvāsyā.** **Bengal San. 1130.**

**P—Paurnimā.** **(N. Cycle) Ānanda.**

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Wed. 1 | 6 15 | 26 49 | 20 |
| 2 | Thur. 2 | { 7 06 / 8 96 | 27 42 | 21 |
| 3 | Fri. 3 | Bahula 9 85 | 1 35 | H 1136 Shawwāl 22 |
| 4 | Sat. 4 | 10 75 | 2 28 | 23 |
| 5 | SUN. 5 | 11 65 | 3 22 | 24 |
| 6 | Mon. 6 | 12 27 | 4 16 | 25 |
| 7 | Tues. 7 | 13 48 | 5 10 | 26 |
| 8 | Wed. 8 | 14 43 | 6 06 | 27 |
| 9 | Thur. 9 | A 37 | 7 03 | 28 |
| Krodhin Karkaṭaka—Ādi. 10 | Fri. 10 | 1 35 | 8 02 | —29 |
| 11 | Sat. 11 | 2 38 | 9 04 | 1 |
| 12 | SUN. 12 | 3 ·34 | 10 07 | 2 |
| 13 | Mon. 13 | 4 38 | 11 12 | 3 |
| 14 | Tues 14 | 5 42 | 12 19 | 4 |
| 15 | Wed 15 | Śukla 6 48 | 13 28 | 5 |
| 16 | Thur. 16 | 7 56 | 14 39 | 6 |
| 17 | Fri. 17 | 8 65 | 15 49 | 7 |
| 18 | Sat. 18 | 9 72 | 16 16 | 8 |
| 19 | SUN 19 | 10 79 | 17 70 | 9 |
| 20 | Mon. 20 | 11 86 | 18 78 | 10 |
| 21 | Tues. 21 | 12 90 | 19 86 | 11 |
| 22 | Wed. 22 | Śrāvaṇa. 13 93 | 20 89 | 12 |
| 23 | Thur. 23 | 14 92 | 21 94 | H. 1136 Zi-l ka'da. 13 |
| 24 | Fri. 24 | P 90 | 22 95 | 14 |
| 25 | Sat. 25 | 1 85 | 23 94 | 15 |
| 26 | SUN 26 | 2 80 | 24 92 | 16 |
| 27 | Mon. 27 | 3 74 | 25 87 | 17 |
| 28 | Tues 28 | Bahula. 4 65 | 26 82 | 18 |
| 29 | Wed. 29 | 5 55 | 27 76 | 19 |
| 30 | Thur 30 | 6 45 | 1 69 | 20 |
| —31 | Fri. 31 | 7 35 | 2 62 | 21 |
| | **Aug.** | | | |
| 1 | Sat. 1 | 8 26 | 3 56 | 22 |
| 2 | SUN 2 | 9 16 | 4 49 | 23 |
| 3 | Mon. 3 | { 10 06 / 11 98 | 5 44 | 24 |
| 4 | Tues. 4 | 12 92 | 6 39 | 25 |
| 5 | Wed. 5 | 13 87 | 7 36 | 26 |
| 6 | Thur. 6 | 14 84 | 8 35 | 27 |
| 7 | Fri. 7 | —A 82 | 9 ·36 | 28 |
| 8 | Sat. 8 | 1 ·83 | 10 38 | 29 |
| 9 | SUN 9 | 2 86 | 11 43 | —30 |
| Krodhin. Siṃha—Āvaṇi. 10 | Mon. 10 | 3 91 | 12 49 | 1 |
| 11 | Tues 11 | 4 98 | 13 58 | 2 |
| 12 | Wed. 12 | . . | 14 68 | 3 |
| 13 | Thur. 13 | Śukla. 5 05 | 15 79 | 4 |
| 14 | Fri. 14 | 6 13 | 16 90 | 5 |
| 15 | Sat. 15 | 7 22 | | 6 |
| 16 | SUN. 16 | 8 30 | 17 00 | 7 |
| 17 | Mon. 17 | 9 38 | 18 10 | 8 |
| 18 | Tues 18 | 10 41 | 19 17 | 9 |
| 19 | Wed 19 | Bhādrapada. 11 43 | 20 23 | 10 |
| 20 | Thur. 20 | 12 42 | 21 26 | 11 |
| 21 | Fri. 21 | 13 41 | 22 27 | 12 |
| 22 | Sat. 22 | 14 36 | 23 26 | H. 1136 Zi-l-hijja 13 |
| 23 | SUN. 23 | P 32 | 24 25 | 14 |
| 24 | Mon. 24 | 1 25 | 25 21 | 15 |
| 25 | Tues. 25 | 2 17 | 26 16 | 16 |
| 26 | Wed. 26 | { 3 07 / 4 97 | 27 ·10 | 17 |
| 27 | Thur 27 | Bahula 5 86 | 1 03 / 2 97 } | 18 |
| 28 | Fri. 28 | 6 77 | 3 90 | 19 |
| 29 | Sat 29 | 7 67 | 4 83 | 20 |
| 30 | SUN. 30 | 8 ·58 | 5 ·77 | 21 |
| —31 | Mon 31 | 9 50 | 6 72 | 22 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Tues. 1 | Bahula 10 41 | 7 70 | 23 |
| 2 | Wed 2 | 11 38 | 8 68 | 24 |
| 3 | Thur. 3 | 12 36 | 9 68 | 25 |
| 4 | Fri. 4 | 13 35 | 10 70 | 26 |
| 5 | Sat. 5 | 14 36 | 11 74 | 27 |
| 6 | SUN. 6 | —A 39 | 12 81 | 28 |
| 7 | Mon. 7 | 1 45 | 13 89 | 29 |
| 8 | Tues. 8 | 2 50 | 14 98 | —30 |
| 9 | Wed. 9 | 3 58 | | 1 |
| 10 | Thur. 10 | 4 66 | 15 09 | 2 |
| Krodhin Kanyā—Puraṭṭāśi. 11 | Fri. 11 | 5 74 | 16 19 | 3 |
| 12 | Sat. 12 | 6 83 | 17 30 | 4 |
| 13 | SUN 13 | Śukla 7 80 | 18 40 | 5 |
| 14 | Mon. 14 | 8 94 | 19 48 | 6 |
| 15 | Tues. 15 | 9 96 | 20 54 | 7 |
| 16 | Wed 16 | 10 97 | 21 58 | 8 |
| 17 | Thur. 17 | 11 95 | 22 59 | 9 |
| 18 | Fri 18 | 12 91 | 23 60 | 10 |
| 19 | Sat. 19 | Āśvina. 13 86 | 24 58 | 11 |
| 20 | SUN 20 | 14 78 | 25 54 | 12 |
| 21 | Mon. 21 | P 70 | 26 49 | H 1137 Muharram 13 |
| 22 | Tues. 22 | 1 61 | 27 43 | 14 |
| 23 | Wed 23 | 2 52 | 1 37 | 15 |
| 24 | Thur 24 | 3 42 | 2 30 | 16 |
| 25 | Fri. 25 | 4 32 | 3 23 | 17 |
| 26 | Sat. 26 | 5 22 | 4 17 | 18 |
| 27 | SUN 27 | 6 12 | 5 10 | 19 |
| 28 | Mon. 28 | 7 05 | 6 04 | 20 |
| 29 | Tues 29 | { 8 00 / 9 95 | 7 02 | 21 |
| 30 | Wed. 30 | 10 92 | 8 00 | 22 |
| | **Oct.** | | | |
| —31 | Thur. 1 | 11 91 | 9 00 | 23 |
| 1 | Fri. 2 | Bahula 12 ·92 | 10 01 | 24 |
| 2 | Sat. 3 | 13 95 | 11 06 | 25 |
| 3 | SUN. 4 | | 12 12 | 26 |
| 4 | Mon. 5 | 14 01 | 13 19 | 27 |
| 5 | Tues. 6 | —A 07 | 14 28 | 28 |
| 6 | Wed. 7 | 1 15 | 15 38 | 29 |
| 7 | Thur. 8 | 2 24 | 16 49 | —30 |
| 8 | Fri 9 | 3 33 | 17 61 | 1 |
| 9 | Sat. 10 | 4 ·41 | 18 70 | 2 |
| 10 | SUN 11 | 5 47 | 19 78 | 3 |
| 11 | Mon 12 | Śukla 6 52 | 20 85 | 4 |
| Krodhin. Tulā—Aippaśi. 12 | Tues 13 | 7 55 | 21 89 | 5 |
| 13 | Wed. 14 | 8 ·55 | 22 92 | 6 |
| 14 | Thur. 15 | 9 53 | 23 62 | 7 |
| 15 | Fri 16 | 10 49 | 24 91 | 8 |
| 16 | Sat. 17 | Kārttika. 11 44 | 25 87 | 9 |
| 17 | SUN 18 | 12 37 | 26 83 | 10 |
| 18 | Mon. 19 | 13 30 | 27 78 | 11 |
| 19 | Tues 20 | 14 20 | 1 71 | 12 |
| 20 | Wed ◯21 | P 10 | 2 64 | H 1137 Ṣafar 13 |
| 21 | Thur. 22 | { 1 01 / 2 92 | 3 57 | 14 |
| 22 | Fri. 23 | 3 81 | 4 50 | 15 |
| 23 | Sat 24 | 4 72 | 5 ·45 | 16 |
| 24 | SUN 25 | 5 65 | 6 ·40 | 17 |
| 25 | Mon 26 | Bahula. 6 59 | 7 36 | 18 |
| 26 | Tues 27 | 7 54 | 8 33 | 19 |
| 27 | Wed. 28 | 8 51 | 9 32 | 20 |
| 28 | Thur. 29 | 9 51 | 10 34 | 21 |
| 29 | Fri 30 | 10 52 | 11 37 | 22 |
| —30 | Sat. 31 | 11 56 | 12 ·42 | 23 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | SUN 1 | 12 61 | 13 49 | 24 |
| 2 | Mon 2 | 13 68 | 14 58 | 25 |
| 3 | Tues 3 | 14 76 | 15 68 | 26 |
| 4 | Wed 4 | —A 88 | 16 80 | 27 |
| 5 | Thur. 5 | 1 95 | 17 98 | 28 |
| 6 | Fri. 6 | | | —29 |
| 7 | Sat. 7 | 2 02 | 18 00 | 1 |
| 8 | SUN 8 | 3 08 | 19 09 | 2 |
| 9 | Mon 9 | 4 13 | 20 16 | 3 |
| Krodhin Vriśchika—Kārttigai. 10 | Tues 10 | 5 17 | 21 21 | 4 |
| 11 | Wed. 11 | Śukla 6 16 | 22 24 | 5 |
| 12 | Thur. 12 | 7 14 | 23 25 | 6 |
| 13 | Fri. 13 | 8 11 | 24 24 | 7 |
| 14 | Sat. 14 | { 9 05 / 10 89 | 25 21 | 8 |
| 15 | SUN 15 | 11 91 | 26 17 | 9 |
| 16 | Mon. 16 | 12 83 | 27 11 | 10 |
| 17 | Tues. 17 | Mārgaśirsha. 13 72 | 1 05 / 2 98 } | H 1137 Rabī-ul awwal 11 |
| 18 | Wed 18 | 14 62 | 3 91 | 12 |
| 19 | Thur. 19 | P 53 | 4 85 | 13 |
| 20 | Fri 20 | 1 44 | 5 79 | 14 |
| 21 | Sat. 21 | 2 35 | 6 73 | 15 |
| 22 | SUN. 22 | 3 26 | 7 69 | 16 |
| 23 | Mon. 23 | 4 21 | 8 66 | 17 |
| 24 | Tues. 24 | 5 ·17 | 9 64 | 18 |
| 25 | Wed 25 | 6 ·14 | 10 66 | 19 |
| 26 | Thur. 26 | Bahula 7 14 | 11 58 | 20 |
| 27 | Fri. 27 | 8 16 | 12 73 | 21 |
| 28 | Sat. 28 | 9 20 | 13 80 | 22 |
| —29 | SUN. 29 | 10 25 | 14 88 | 23 |
| 1 | Mon. 30 | 11 32 | 15 99 | 24 |
| | **Dec.** | | | |
| 2 | Tues. 1 | 12 42 | | 25 |
| 3 | Wed. 2 | 13 51 | 16 10 | 26 |
| 4 | Thur. 3 | 14 59 | 17 20 | 27 |
| 5 | Fri. 4 | —A 67 | 18 30 | 28 |
| 6 | Sat. 5 | 1 73 | 19 39 | 29 |
| 7 | SUN. 6 | 2 77 | 20 48 | —30 |
| 8 | Mon. 7 | 3 81 | 21 53 | 1 |
| 9 | Tues 8 | Śukla. 4 80 | 22 56 | 2 |
| Krodhin Dhanus—Mārgali. 10 | Wed. 9 | 5 79 | 23 57 | 3 |
| 11 | Thur. 10 | 6 74 | 24 56 | 4 |
| 12 | Fri 11 | 7 69 | 25 55 | 5 |
| 13 | Sat. 12 | 8 62 | 26 ·51 | 6 |
| 14 | SUN. 13 | 9 53 | 27 ·45 | 7 |
| 15 | Mon 14 | Pausha. 10 45 | 1 39 | 8 |
| 16 | Tues. 15 | 11 35 | 2 32 | 9 |
| 17 | Wed 16 | 12 26 | 3 26 | 10 |
| 18 | Thur 17 | 13 ·16 | 4 19 | 11 |
| 19 | Fri. 18 | { 14 06 / P ·98 | 5 ·12 | 12 |
| 20 | Sat 19 | 1 91 | 6 06 | H 1137 Rabī-ul ākhir 13 |
| 21 | SUN. 20 | 2 86 | 7 02 / 8 98 } | 14 |
| 22 | Mon. 21 | 3 81 | 9 98 | 15 |
| 23 | Tues. 22 | 4 79 | 10 98 | 16 |
| 24 | Wed. 23 | Bahula. 5 78 | | 17 |
| 25 | Thur. 24 | 6 81 | 11 00 | 18 |
| 26 | Fri. 25 | 7 84 | 12 04 | 19 |
| 27 | Sat. 26 | 8 89 | 13 10 | 20 |
| 28 | SUN. 27 | 9 97 | 14 19 | 21 |
| 29 | Mon. 28 | | 15 29 | 22 |
| —30 | Tues. 29 | 10 06 | 16 39 | 23 |
| 1 | Wed 30 | 11 ·15 | 17 50 | 24 |
| 2 | Thur. 31 | 12 24 | 18 60 | 25 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1725.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.●** **(Surya Sid.) March 29·34.** **Śaka 1647.** **Kaliyuga 4826.**
**Lunar Eclipse. ○** **(Arya Sid.) March 29 25.** **(S. Cycle) Viśvâvasu.**

Krodhin. Makara—Tai. / Sukla. Māgha. Bahula. / H 1137 Jamāda'l awwal.
Krodhin. Kumbha—Māśi. / Sukla. Phālguna. Bahula. / H 1137 Jamāda'l ākhir.

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | | LUNAR reckoning. Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| | **Jan.** | | | | |
| 3 | Fri. | 1 | 13 81 | 19 71 | 26 |
| 4 | Sat. | 2 | 14 37 | 20 78 | 27 |
| 5 | SUN. | 3 | —A ·42 | 21 ·84 | 28 |
| 6 | Mon | 4 | 1 ·45 | 22 88 | —29 |
| 7 | Tues. | 5 | 2 44 | 23 89 | 1 |
| 8 | Wed. | 6 | 3 43 | 24 90 | 2 |
| 9 | Thur. | 7 | 4 89 | 25 ·88 | 3 |
| 10 | Fri. | 8 | 5 ·84 | 26 84 | 4 |
| 11 | Sat. | 9 | 6 ·26 | 27 79 | 5 |
| 12 | SUN. | 10 | 7 ·17 | 1 73 | 6 |
| 13 | Mon. | 11 | {8 08<br>9 98 | 2 66 | 7 |
| 14 | Tues | 12 | 10 89 | 3 60 | 8 |
| 15 | Wed | 13 | 11 79 | 4 ·53 | 9 |
| 16 | Thur. | 14 | 12 ·70 | 5 ·46 | 10 |
| 17 | Fri | 15 | 13 ·01 | 6 ·40 | 11 |
| 18 | Sat. | 16 | 14 58 | 7 35 | 12 |
| 19 | SUN. | 17 | P 50 | 8 ·32 | 13 |
| 20 | Mon. | 18 | 1 45 | 9 ·80 | 14 |
| 21 | Tues. | 19 | 2 43 | 10 80 | 15 |
| 22 | Wed. | 20 | 3 ·43 | 11 81 | 16 |
| 23 | Thur. | 21 | 4 45 | 12 35 | 17 |
| 24 | Fri. | 22 | 5 49 | 13 42 | 18 |
| 25 | Sat. | 23 | 6 55 | 14 50 | 19 |
| 26 | SUN. | 24 | 7 ·63 | 15 ·59 | 20 |
| 27 | Mon. | 25 | 8 71 | 16 69 | 21 |
| 28 | Tues. | 26 | 9 80 | 17 ·80 | 22 |
| —29 | Wed. | 27 | 10 ·89 | 18 ·91 | 23 |
| 1 | Thur | 28 | 11 ·97 | . | 24 |
| 2 | Fri. | 29 | . | 19 01 | 25 |
| 3 | Sat | 30 | 12 02 | 20 09 | 26 |
| 4 | SUN. | 31 | 13 ·06 | 21 ·15 | 27 |
| | **Feb.** | | | | |
| 5 | Mon. | 1 | 14 08 | 22 19 | 28 |
| 6 | Tues. | 2 | —A 08 | 23 22 | 29 |
| 7 | Wed. | 3 | 1 ·07 | 24 22 | —30 |
| 8 | Thur. | 4 | {2 ·02<br>3 ·96 | 25 ·21 | 1 |
| 9 | Fri. | 5 | 4 89 | 26 17 | 2 |
| 10 | Sat | 6 | 5 ·81 | 27 12 | 3 |
| 11 | SUN. | 7 | 6 72 | 1 ·06 | 4 |
| 12 | Mon. | 8 | 7 62 | 2 ·01<br>3 ·94} | 5 |
| 13 | Tues. | 9 | 8 ·52 | 4 87 | 6 |
| 14 | Wed | 10 | 9 41 | 5 ·80 | 7 |
| 15 | Thur. | 11 | 10 32 | 6 ·73 | 8 |
| 16 | Fri | 12 | 11 24 | 7 69 | 9 |
| 17 | Sat. | 13 | 12 17 | 8 65 | 10 |
| 18 | SUN. | 14 | 13 ·11 | 9 63 | 11 |
| 19 | Mon | 15 | 14 08 | 10 62 | 12 |
| 20 | Tues | 16 | P 05 | 11 ·63 | 13 |
| 21 | Wed | 17 | 1 04 | 12 67 | 14 |
| 22 | Thur. | 18 | 2 08 | 13 73 | 15 |
| 23 | Fri. | 19 | 3 ·11 | 14 80 | 16 |
| 24 | Sat. | 20 | 4 17 | 15 ·89 | 17 |
| 25 | SUN. | 21 | 5 ·25 | 16 99 | 18 |
| 26 | Mon | 22 | 6 ·34 | | 19 |
| 27 | Tues | 23 | 7 ·43 | 17 ·11 | 20 |
| 28 | Wed | 24 | 8 ·51 | 18 21 | 21 |
| 29 | Thur. | 25 | 9 57 | 19 31 | 22 |
| —30 | Fri. | 26 | 10 63 | 20 ·39 | 23 |
| 1 | Sat | 27 | 11 ·68 | 21 ·46 | 24 |
| 2 | SUN. | 28 | 12 69 | 22 51 | 25 |

Krodhin. Mīna—Panguni. / Sukla. Chaitra. Bahula. / H 1137 Rajab.
Viśvāvasu. Mēsha—Chittirai. / Sukla. Vaiśākha. Bahula. / H 1137 Sha'bān.

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| | **March.** | | | | |
| 3 | Mon | 1 | 13 ·69 | 23 ·54 | 26 |
| 4 | Tues | 2 | 14 ·67 | 24 55 | 27 |
| 5 | Wed | 3 | —A 62 | 25 ·53 | 28 |
| 6 | Thur. | 4 | 1 ·56 | 26 ·50 | —29 |
| 7 | Fri | 5 | 2 48 | 27 ·46 | 1 |
| 8 | Sat | 6 | 3 40 | 1 ·41 | 2 |
| 9 | SUN. | 7 | 4 31 | 2 35 | 3 |
| 10 | Mon. | 8 | 5 ·21 | 3 ·28 | 4 |
| 11 | Tues | 9 | 6 11 | 4 20 | 5 |
| 12 | Wed | 10 | {7 02<br>8 92 | 5 ·14 | 6 |
| 13 | Thur | 11 | 9 83 | 6 08 | 7 |
| 14 | Fri | 12 | 10 76 | 7 ·03<br>8 ·98} | 8 |
| 15 | Sat | 13 | 11 70 | 9 95 | 9 |
| 16 | SUN. | 14 | 12 ·67 | 10 ·94 | 10 |
| 17 | Mon. | 15 | 13 ·64 | 11 96 | 11 |
| 18 | Tues. | 16 | 14 64 | 12 ·99 | 12 |
| 19 | Wed | 17 | P 66 | | 13 |
| 20 | Thur | 18 | 1 70 | 13 ·04 | 14 |
| 21 | Fri | 19 | 2 ·75 | 14 ·10 | 15 |
| 22 | Sat | 20 | 3 83 | 15 ·19 | 16 |
| 23 | SUN. | 21 | 4 92 | 16 29 | 17 |
| 24 | Mon. | 22 | | 17 ·41 | 18 |
| 25 | Tues. | 23 | 5 00 | 18 51 | 19 |
| 26 | Wed. | 24 | 6 09 | 19 61 | 20 |
| 27 | Thur | 25 | 7 15 | 20 70 | 21 |
| 28 | Fri. | 26 | 8 21 | 21 ·77 | 22 |
| 29 | Sat | 27 | 9 25 | 22 ·83 | 23 |
| —30 | SUN | 28 | 10 ·26 | 23 ·86 | 24 |
| 1 | Mon | 29 | 11 ·26 | 24 ·87 | 25 |
| 2 | Tues. | 30 | 12 ·24 | 25 ·86 | 26 |
| 3 | Wed | 31 | 13 18 | 26 ·88 | 27 |
| | **April.** | | | | |
| 4 | Thur | 1 | 14 12 | 27 80 | 28 |
| 5 | Fri | 2 | {A ·05<br>1 96 | 1 ·75 | 29 |
| 6 | Sat | 3 | 2 86 | 2 ·68 | —30 |
| 7 | SUN. | 4 | 3 ·77 | 3 ·61 | 1 |
| 8 | Mon | 5 | 4 67 | 4 ·54 | 2 |
| 9 | Tues. | 6 | 5 57 | 5 ·48 | 3 |
| 10 | Wed | 7 | 6 ·47 | 6 ·42 | 4 |
| 11 | Thur | 8 | 7 ·39 | 7 36 | 5 |
| 12 | Fri | 9 | 8 32 | 8 ·31 | 6 |
| 13 | Sat | 10 | 9 ·26 | 9 ·28 | 7 |
| 14 | SUN. | 11 | 10 ·21 | 10 27 | 8 |
| 15 | Mon. | 12 | 11 ·18 | 11 ·28 | 9 |
| 16 | Tues | 13 | 12 ·18 | 12 ·30 | 10 |
| 17 | Wed | 14 | 13 ·20 | 13 ·35 | 11 |
| 18 | Thur | 15 | 14 ·24 | 14 41 | 12 |
| 19 | Fri ○ | 16 | P ·29 | 15 49 | 13 |
| 20 | Sat | 17 | 1 ·38 | 16 ·59 | 14 |
| 21 | SUN | 18 | 2 ·46 | 17 ·70 | 15 |
| 22 | Mon. | 19 | 3 53 | 18 ·81 | 16 |
| 23 | Tues. | 20 | 4 61 | 19 91 | 17 |
| 24 | Wed | 21 | 5 ·68 | .. | 18 |
| 25 | Thur | 22 | 6 ·75 | 20 ·00 | 19 |
| 26 | Fri | 23 | 7 78 | 21 09 | 20 |
| 27 | Sat | 24 | 8 ·80 | 22 ·14 | 21 |
| 28 | SUN. | 25 | 9 ·78 | 23 ·18 | 22 |
| 29 | Mon. | 26 | 10 ·77 | 24 ·19 | 23 |
| 30 | Tues. | 27 | 11 71 | 25 ·19 | 24 |
| —31 | Wed | 28 | 12 ·65 | 26 ·17 | 25 |
| 1 | Thur | 29 | 13 ·58 | 27 ·13 | 26 |
| 2 | Fri | 30 | 14 49 | 1 ·08 | 27 |

Viśvāvasu. Vrishabha—Vaigāsi. / Sukla. Adhika Jyeshtha. Bahula. / H 1137 Ramazān.
Viśvāvasu. Mithuna—Āni. / Sukla. Nija Jeyshtha. Bahula. / H 1137 Shawwal.

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| | **May.** | | | | |
| 3 | Sat | 1 | —A ·39 | 2 ·02<br>3 ·95} | 28 |
| 4 | SUN | 2 | 1 ·29 | 4 ·89 | —29 |
| 5 | Mon. | 3 | 2 20 | 5 ·82 | 1 |
| 6 | Tues. | 4 | {3 ·09<br>4 ·99 | 6 75 | 2 |
| 7 | Wed | 5 | 5 ·90 | 7 69 | 3 |
| 8 | Thur. | 6 | 6 82 | 8 ·65 | 4 |
| 9 | Fri | 7 | 7 ·77 | 9 61 | 5 |
| 10 | Sat | 8 | 8 73 | 10 ·60 | 6 |
| 11 | SUN. | 9 | 9 71 | 11 ·60 | 7 |
| 12 | Mon. | 10 | 10 69 | 12 62 | 8 |
| 13 | Tues. | 11 | 11 ·70 | 13 ·66 | 9 |
| 14 | Wed | 12 | 12 ·75 | 14 72 | 10 |
| 15 | Thur | 13 | 13 80 | 15 ·80 | 11 |
| 16 | Fri | 14 | 14 ·87 | 16 ·90 | 12 |
| 17 | Sat | 15 | P 95 | . | 13 |
| 18 | SUN. | 16 | | 17 00 | 14 |
| 19 | Mon. | 17 | 1 ·04 | 18 ·11 | 15 |
| 20 | Tues | 18 | 2 ·12 | 19 ·21 | 16 |
| 21 | Wed | 19 | 3 ·19 | 20 ·31 | 17 |
| 22 | Thur | 20 | 4 25 | 21 39 | 18 |
| 23 | Fri | 21 | 5 ·27 | 22 ·45 | 19 |
| 24 | Sat | 22 | 6 29 | 23 ·49 | 20 |
| 25 | SUN. | 23 | 7 ·28 | 24 ·51 | 21 |
| 26 | Mon. | 24 | 8 ·27 | 25 ·52 | 22 |
| 27 | Tues. | 25 | 9 ·22 | 26 ·50 | 23 |
| 28 | Wed. | 26 | 10 ·16 | 27 ·47 | 24 |
| 29 | Thur | 27 | {11 ·08<br>12 ·98 | 1 ·42 | 25 |
| 30 | Fri | 28 | 13 89 | 2 ·36 | 26 |
| 31 | Sat | 29 | 14 ·78 | 3 ·30 | 27 |
| —32 | SUN | 30 | —A 69 | 4 ·28 | 28 |
| 1 | Mon. | 31 | 1 ·59 | 5 ·17 | 29 |
| | **June.** | | | | |
| 2 | Tues | 1 | 2 49 | 6 09 | —30 |
| 3 | Wed | 2 | 3 ·40 | 7 03<br>8 98} | 1 |
| 4 | Thur | 3 | 4 32 | 9 ·95 | 2 |
| 5 | Fri | 4 | 5 ·26 | 10 ·92 | 3 |
| 6 | Sat | 5 | 6 ·21 | 11 ·92 | 4 |
| 7 | SUN. | 6 | 7 ·19 | 12 93 | 5 |
| 8 | Mon | 7 | 8 18 | 13 97 | 6 |
| 9 | Tues | 8 | 9 19 | | 7 |
| 10 | Wed. | 9 | 10 ·23 | 14 ·03 | 8 |
| 11 | Thur. | 10 | 11 28 | 15 11 | 9 |
| 12 | Fri | 11 | 12 ·34 | 16 ·20 | 10 |
| 13 | Sat | 12 | 13 42 | 17 ·30 | 11 |
| 14 | SUN. | 13 | 14 ·51 | 18 40 | 12 |
| 15 | Mon | 14 | P ·59 | 19 ·52 | 13 |
| 16 | Tues | 15 | 1 66 | 20 ·62 | 14 |
| 17 | Wed | 16 | 2 ·72 | 21 ·70 | 15 |
| 18 | Thur | 17 | 3 ·75 | 22 ·76 | 16 |
| 19 | Fri | 18 | 4 77 | 23 ·81 | 17 |
| 20 | Sat | 19 | 5 ·76 | 24 ·84 | 18 |
| 21 | SUN. | 20 | 6 75 | 25 85 | 19 |
| 22 | Mon. | 21 | 7 ·70 | 26 83 | 20 |
| 23 | Tues. | 22 | 8 64 | 27 ·80 | 21 |
| 24 | Wed | 23 | 9 ·56 | 1 ·75 | 22 |
| 25 | Thur. | 24 | 10 47 | 2 69 | 23 |
| 26 | Fri | 25 | 11 ·37 | 3 ·64 | 24 |
| 27 | Sat | 26 | 12 ·27 | 4 ·57 | 25 |
| 28 | SUN. | 27 | 13 ·16 | 5 50 | 26 |
| 29 | Mon. | 28 | {14 06<br>A ·97 | 6 ·43 | 27 |
| 30 | Tues. | 29 | 1 ·87 | 7 ·37 | 28 |
| —31 | Wed. | 30 | 2 ·79 | 8 ·82 | —29 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Áślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1725. Kollam 901, { N. Malabar—Sep. / S. Malabar—Aug. } Commences. Hijra 1138. Commences Aug. 29. Vikrama 1782.
A—Amāvāsyā. Bengal San. 1131.
P—Paurnimā. (N. Cycle) Rākshasa.

Solar reckoning: Viśvāvasu. Karkaṭaka—Āḍi (July); Viśvāvasu. Simha—Āvaṇi (Aug.). Lunar reckoning: Śukla / Āshāḍha / Bahula (July); Śukla / Śrāvaṇa / Bahula / Śukla (Aug.). Muhammadan: H. 1137 Zi-l-ka'da (July); H. 1137 Zi-l-hijja (Aug.).

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Thur. 1 | 3 73 | 9 ·28 | 1 |
| 2 | Fri. 2 | 4 70 | 10 ·25 | 2 |
| 3 | Sat. 3 | 5 67 | 11 24 | 3 |
| 4 | SUN. 4 | 6 65 | 12 25 | 4 |
| 5 | Mon 5 | 7 67 | 13 29 | 5 |
| 6 | Tues. 6 | 8 70 | 14 34 | 6 |
| 7 | Wed. 7 | 9 76 | 15 41 | 7 |
| 8 | Thur. 8 | 10 82 | 16 50 | 8 |
| 9 | Fri. 9 | 11 90 | 17 60 | 9 |
| 10 | Sat 10 | 12 98 | 18 71 | 10 |
| 11 | SUN. 11 | | 19 82 | 11 |
| 12 | Mon. 12 | 13 06 | 20 82 | 12 |
| 13 | Tues. 13 | 14 13 | | 13 |
| 14 | Wed. 14 | P 19 | 21 02 | 14 |
| 15 | Thur. 15 | 1 23 | 22 08 | 15 |
| 16 | Fri. 16 | 2 25 | 23 13 | 16 |
| 17 | Sat 17 | 3 25 | 24 16 | 17 |
| 18 | SUN. 18 | 4 23 | 25 17 | 18 |
| 19 | Mon. 19 | 5 18 | 26 16 | 19 |
| 20 | Tues. 20 | 6 12 | 27 13 | 20 |
| 21 | Wed. 21 | { 7 05 / 8 96 } | 1 09 | 21 |
| 22 | Thur 22 | 9 86 | { 2 04 / 3 98 } | 22 |
| 23 | Fri 23 | 10 77 | 4 91 | 23 |
| 24 | Sat. 24 | 11 66 | 5 84 | 24 |
| 25 | SUN. 25 | 12 56 | 6 77 | 25● |
| 26 | Mon. 26 | 13 ·46 | 7 71 | 26 |
| 27 | Tues 27 | 14 87 | 8 66 | 27 |
| 28 | Wed. 28 | —A 29 | 9 61 | 28 |
| 29 | Thur. 29 | 1 22 | 10 58 | 29 |
| 30 | Fri. 30 | 2 18 | 11 56 | —30 |
| 31 | Sat. 31 | 3 15 | 12 58 | 1 |
| | **Aug.** | | | |
| —32 | SUN. 1 | 4 14 | 13 60 | 2 |
| 1 | Mon. 2 | 5 15 | 14 65 | 3 |
| 2 | Tues 3 | 6 17 | 15 71 | 4 |
| 3 | Wed 4 | 7 23 | 16 80 | 5 |
| 4 | Thur 5 | 8 30 | 17 90 | 6 |
| 5 | Fri. 6 | 9 39 | . | 7 |
| 6 | Sat. 7 | 10 47 | 18 01 | 8 |
| 7 | SUN 8 | 11 55 | 19 12 | 9 |
| 8 | Mon. 9 | 12 62 | 20 22 | 10 |
| 9 | Tues 10 | 13 68 | 21 31 | 11 |
| 10 | Wed. 11 | 14 72 | 22 38 | 12 |
| 11 | Thur 12 | P 75 | 23 44 | 13 |
| 12 | Fri 13 | 1 74 | 24 48 | 14 |
| 13 | Sat 14 | 2 ·72 | 25 49 | 15 |
| 14 | SUN. 15 | 3 68 | 26 48 | 16 |
| 15 | Mon. 16 | 4 63 | 27 46 | 17 |
| 16 | Tues. 17 | 5 56 | 1 13 | 18 |
| 17 | Wed 18 | 6 47 | 2 38 | 19 |
| 18 | Thur. 19 | 7 36 | 3 31 | 20 |
| 19 | Fri. 20 | 8 27 | 4 25 | 21 |
| 20 | Sat. 21 | 9 16 | 5 19 | 22 |
| 21 | SUN. 22 | { 10 07 / 11 97 } | 6 11 | 23 |
| 22 | Mon. 23 | 12 89 | { 7 05 / 8 99 } | 24 |
| 23 | Tues 24 | 13 81 | 9 94 | 25 |
| 24 | Wed. 25 | 14 ·74 | 10 91 | 26 |
| 25 | Thur. 26 | —A 69 | 11 90 | 27 |
| 26 | Fri. 27 | 1 66 | 12 90 | 28 |
| 27 | Sat. 28 | 2 66 | 13 92 | —29 |
| 28 | SUN. 29 | 3 66 | 14 ·96 | 1 |
| 29 | Mon 30 | 4 70 | . . | 2 |
| 30 | Tues. 31 | 5 ·76 | 15 02 | 3 |

Solar reckoning: Viśvāvasu. Kanyā—Puraṭṭāśi (Sep.); Viśvāvasu. Tulā—Aippasi (Oct.). Lunar reckoning: Śukla / Bhādrapada / Bahula (Sep.); Śukla / Āśvina / Bahula / Śukla (Oct.). Muhammadan: H. 1138 Muharram (Sep.); H. 1138 Ṣafar (Oct.).

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Wed 1 | 6 82 | 16 ·11 | 4 |
| 1 | Thur. 2 | 7 90 | 17 ·20 | 5 |
| 2 | Fri. 3 | 8 98 | 18 31 | 6 |
| 3 | Sat. 4 | | 19 41 | 7 |
| 4 | SUN. 5 | 9 07 | 20 52 | 8 |
| 5 | Mon 6 | 10 15 | 21 61 | 9 |
| 6 | Tues. 7 | 11 22 | 22 70 | 10 |
| 7 | Wed 8 | 12 25 | 23 76 | 11 |
| 8 | Thur 9 | 13 27 | 24 79 | 12 |
| 9 | Fri. 10 | 14 27 | 25 ·81 | 13 |
| 10 | Sat. 11 | P 25 | 26 81 | 14 |
| 11 | SUN 12 | 1 22 | 27 80 | 15 |
| 12 | Mon. 13 | 2 16 | 1 76 | 16 |
| 13 | Tues 14 | 3 09 | 2 71 | 17 |
| 14 | Wed. 15 | { 4 00 / 5 91 } | 3 65 | 18 |
| 15 | Thur 16 | 6 82 | 4 58 | 19 |
| 16 | Fri. 17 | 7 71 | 5 52 | 20 |
| 17 | Sat. 18 | 8 61 | 6 45 | 21 |
| 18 | SUN. 19 | 9 51 | 7 39 | 22 |
| 19 | Mon. 20 | 10 43 | 8 32 | 23 |
| 20 | Tues. 21 | 11 35 | 9 27 | 24 |
| 21 | Wed 22 | 12 29 | 10 25 | 25 |
| 22 | Thur 23 | 13 24 | 11 22 | 26 |
| 23 | Fri. 24 | 14 22 | 12 22 | 27 |
| 24 | Sat 25 | —A 21 | 13 23 | 28 |
| 25 | SUN. 26 | 1 21 | 14 27 | 29 |
| 26 | Mon. 27 | 2 26 | 15 33 | —30 |
| 27 | Tues. 28 | 3 32 | 16 41 | 1 |
| 28 | Wed. 29 | 4 39 | 17 50 | 2 |
| 29 | Thur 30 | 5 46 | 18 60 | 3 |
| | **Oct.** | | | |
| —30 | Fri. 1 | 6 55 | 19 71 | 4 |
| 1 | Sat. 2 | 7 63 | 20 82 | 5 |
| 2 | SUN. 3 | 8 71 | 21 92 | 6 |
| 3 | Mon 4 | 9 78 | . | 7 |
| 4 | Tues. 5 | 10 82 | 22 00 | 8 |
| 5 | Wed. 6 | 11 85 | 23 07 | 9 |
| 6 | Thur. 7 | 12 84 | 24 11 | 10 |
| 7 | Fri. 8 | 13 83 | 25 13 | 11 |
| 8 | Sat 9 | 14 79 | 26 14 | 12 |
| 9 | SUN ○10 | P 74 | 27 13 | 13 |
| 10 | Mon. 11 | 1 67 | 1 09 | 14 |
| 11 | Tues 12 | 2 58 | { 2 05 / 3 99 } | 15 |
| 12 | Wed 13 | 3 49 | 4 93 | 16 |
| 13 | Thur. 14 | 4 39 | 5 86 | 17 |
| 14 | Fri 15 | 5 ·28 | 6 79 | 18 |
| 15 | Sat 16 | 6 19 | 7 72 | 19 |
| 16 | SUN. 17 | 7 ·10 | 8 66 | 20 |
| 17 | Mon. 18 | { 8 01 / 9 94 } | 9 61 | 21 |
| 18 | Tues. 19 | 10 88 | 10 58 | 22 |
| 19 | Wed. 20 | 11 83 | 11 55 | 23 |
| 20 | Thur. 21 | 12 81 | 12 54 | 24 |
| 21 | Fri. 22 | 13 80 | 13 55 | 25 |
| 22 | Sat. 23 | 14 81 | 14 58 | 26 |
| 23 | SUN. 24 | —A 86 | 15 64 | 27 |
| 24 | Mon 25 | 1 91 | 16 72 | 28 |
| 25 | Tues. 26 | 2 99 | 17 80 | —29 |
| 26 | Wed 27 | ... | 18 90 | 1 |
| 27 | Thur 28 | 3 06 | . | 2 |
| 28 | Fri. 29 | 4 16 | 19 01 | 3 |
| 29 | Sat. 30 | 5 25 | 20 ·12 | 4 |
| —30 | SUN 31 | 6 32 | 21 ·22 | 5 |

Solar reckoning: Viśvāvasu. Vriśchika—Kārttigai (Nov.); Viśvāvasu. Dhanus—Mārgaḷi (Dec.). Lunar reckoning: Kārttika / Bahula / Śukla (Nov.); Mārgaśīrsha / Bahula / Śukla (Dec.). Muhammadan: H. 1138 Rabi-ul awwal (Nov.); H. 1138 Rabi-ul akhir (Dec.).

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Mon 1 | 7 38 | 22 31 | 6 |
| 2 | Tues 2 | 8 ·42 | 23 ·38 | 7 |
| 3 | Wed 3 | 9 ·45 | 24 42 | 8 |
| 4 | Thur 4 | 10 ·45 | 25 46 | 9 |
| 5 | Fri. 5 | 11 44 | 26 47 | 10 |
| 6 | Sat. 6 | 12 40 | 27 45 | 11 |
| 7 | SUN 7 | 13 35 | 1 43 | 12 |
| 8 | Mon 8 | 14 28 | 2 39 | 13 |
| 9 | Tues. 9 | P 20 | 3 34 | 14 |
| 10 | Wed. 10 | 1 10 | 4 27 | 15 |
| 11 | Thur 11 | { 2 00 / 3 90 } | 5 20 | 16 |
| 12 | Fri. 12 | 4 ·81 | 6 13 | 17 |
| 13 | Sat 13 | 5 72 | 7 06 | 18 |
| 14 | SUN. 14 | 6 63 | { 8 00 / 9 95 } | 19 |
| 15 | Mon. 15 | 7 56 | 10 91 | 20 |
| 16 | Tues 16 | 8 49 | 11 88 | 21 |
| 17 | Wed. 17 | 9 45 | 12 86 | 22 |
| 18 | Thur 18 | 10 43 | 13 87 | 23 |
| 19 | Fri. 19 | 11 42 | 14 91 | 24 |
| 20 | Sat 20 | 12 45 | 15 95 | 25 |
| 21 | SUN 21 | 13 48 | . | 26 |
| 22 | Mon. 22 | 14 54 | 16 02 | 27 |
| 23 | Tues 23 | —A 61 | 17 10 | 28 |
| 24 | Wed 24 | 1 71 | 18 20 | 29 |
| 25 | Thur. 25 | 2 79 | 19 32 | —30 |
| 26 | Fri. 26 | 3 88 | 20 44 | 1 |
| 27 | Sat. 27 | 4 96 | 21 52 | 2 |
| 28 | SUN. 28 | | 22 61 | 3 |
| 29 | Mon 29 | 5 02 | 23 68 | 4 |
| —30 | Tues. 30 | 6 06 | 24 75 | 5 |
| | **Dec.** | | | |
| 1 | Wed 1 | 7 08 | 25 78 | 6 |
| 2 | Thur 2 | 8 09 | 26 79 | 7 |
| 3 | Fri. 3 | 9 07 | 27 ·78 | 8 |
| 4 | Sat. 4 | { 10 03 / 11 98 } | 1 76 | 9 |
| 5 | SUN 5 | 12 90 | 2 71 | 10 |
| 6 | Mon 6 | 13 82 | 3 67 | 11 |
| 7 | Tues 7 | 14 73 | 4 61 | 12 |
| 8 | Wed. 8 | P 64 | 5 54 | 13 |
| 9 | Thur. 9 | 1 53 | 6 47 | 14 |
| 10 | Fri. 10 | 2 43 | 7 40 | 15 |
| 11 | Sat. 11 | 3 35 | 8 34 | 16 |
| 12 | SUN. 12 | 4 26 | 9 28 | 17 |
| 13 | Mon 13 | 5 19 | 10 24 | 18 |
| 14 | Tues. 14 | 6 13 | 11 20 | 19 |
| 15 | Wed. 15 | 7 09 | 12 19 | 20 |
| 16 | Thur. 16 | 8 07 | 13 20 | 21 |
| 17 | Fri. 17 | 9 08 | 14 22 | 22 |
| 18 | Sat 18 | 10 09 | 15 ·26 | 23 |
| 19 | SUN. 19 | 11 13 | 16 33 | 24 |
| 20 | Mon. 20 | 12 20 | 17 41 | 25 |
| 21 | Tues. 21 | 13 27 | 18 51 | 26 |
| 22 | Wed. 22 | 14 36 | 19 62 | 27 |
| 23 | Thur. 23 | —A 44 | 20 72 | 28 |
| 24 | Fri. 24 | 1 54 | 21 82 | —29 |
| 25 | Sat. 25 | 2 61 | 22 92 | 1 |
| 26 | SUN 26 | 3 67 | | 2 |
| 27 | Mon 27 | 4 72 | 23 00 | 3 |
| 28 | Tues. 28 | 5 73 | 24 06 | 4 |
| —29 | Wed 29 | 6 73 | 25 10 | 5 |
| 1 | Thur 30 | 7 72 | 26 ·11 | 6 |
| 2 | Fri 31 | 8 68 | 27 11 | 7 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1726.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 29·60.** **Śaka 1648.** **Kaliyuga 4827.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 29·51.** **(S. Cycle) Parâbhava.**

Side labels (January–February): *Viśvâvasu* **Makara—Tai**; *Viśvâvasu* **Kumbha—Mâśi**; tithi column: *Sukla.* **Pausha.** *Bahula.* *Sukla.* **Mâgha.** *Bahula* *Sukla.*; Muhammadan column: *H. 1138 Jamâdi'l awwal*, *H. 1138 Jamâda'l âkhir.*

| Cyclic sidereal year, month and day. | Week day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Sat. 1 | 9 ·62 | 1 09 | 8 |
| 4 | SUN. 2 | 10 ·55 | 2 ·06 | 9 |
| 5 | Mon. 3 | 11 47 | 3 ·01<br>4 ·95 | 10 |
| 6 | Tues 4 | 12 37 | 5 88 | 11 |
| 7 | Wed. 5 | 13 27 | 6 81 | 12 |
| 8 | Thur. 6 | 14 ·17 | 7 75 | 13 |
| 9 | Fri. 7 | P 00<br>1 ·99 | 8 ·68 | 14 |
| 10 | Sat. 8 | 2 ·91 | 9 ·62 | 15 |
| 11 | SUN. 9 | 3 84 | 10 57 | 16 |
| 12 | Mon. 10 | 4 77 | 11 53 | 17 |
| 13 | Tues 11 | 5 ·74 | 12 52 | 18 |
| 14 | Wed. 12 | 6 71 | 13 52 | 19 |
| 15 | Thur. 13 | 7 72 | 14 ·53 | 20 |
| 16 | Fri. 14 | 8 73 | 15 57 | 21 |
| 17 | Sat 15 | 9 79 | 16 ·68 | 22 |
| 18 | SUN. 16 | 10 ·85 | 17 72 | 23 |
| 19 | Mon. 17 | 11 ·92 | 18 ·81 | 24 |
| 20 | Tues 18 | . . | 19 91 | 25 |
| 21 | Wed. 19 | 12 01 | ... | 26 |
| 22 | Thur 20 | 13 10 | 20 02 | 27 |
| 23 | Fri. 21 | 14 19 | 21 12 | 28 |
| 24 | Sat 22 | —A 26 | 22 ·22 | 29 |
| 25 | SUN. 23 | 1 32 | 23 ·31 | —30 |
| 26 | Mon. 24 | 2 35 | 24 37 | 1 |
| 27 | Tues. 25 | 3 ·38 | 25 ·41 | 2 |
| 28 | Wed. 26 | 4 ·37 | 26 ·43 | 3 |
| —29 | Thur. 27 | 5 ·35 | 27 ·43 | 4 |
| 1 | Fri 28 | 6 ·31 | 1 ·42 | 5 |
| 2 | Sat. 29 | 7 25 | 2 ·39 | 6 |
| 3 | SUN. 30 | 8 18 | 3 34 | 7 |
| 4 | Mon. 31 | 9 ·09 | 4 28 | 8 |
| | **Feb.** | | | |
| 5 | Tues. 1 | 10 00<br>11 90 | 5 22 | 9 |
| 6 | Wed. 2 | 12 80 | 6 16 | 10<br>11 |
| 7 | Thur. 3 | 13 71 | 7 09 | |
| 8 | Fri. 4 | 14 ·61 | 8 02<br>9 95 | 12 |
| 9 | Sat. 5 | P 53 | 10 ·90 | 13 |
| 10 | SUN. 6 | 1 46 | 11 87 | 14 |
| 11 | Mon. 7 | 2 ·41 | 12 85 | 15 |
| 12 | Tues. 8 | 3 ·36 | 13 84 | 16 |
| 13 | Wed. 9 | 4 ·34 | 14 85 | 17 |
| 14 | Thur. 10 | 5 34 | 15 88 | 18 |
| 15 | Fri. 11 | 6 36 | 16 95 | 19 |
| 16 | Sat. 12 | 7 ·41 | .. | 20 |
| 17 | SUN. 13 | 8 ·47 | 17 ·02 | 21 |
| 18 | Mon 14 | 9 55 | 18 ·11 | 22 |
| 19 | Tues. 15 | 10 64 | 19 ·21 | 23 |
| 20 | Wed. 16 | 11 72 | 20 ·32 | 24 |
| 21 | Thur. 17 | 12 ·80 | 21 ·43 | 25 |
| 22 | Fri. 18 | 13 88 | 22 53 | 26 |
| 23 | Sat. 19 | 14 94 | 23 61 | 27 |
| 24 | SUN 20 | —A ·98 | 24 ·68 | 28 |
| 25 | Mon. 21 | 1 99 | 25 73 | —29 |
| 26 | Tues. 22 | 2 98 | 26 ·75 | 1 |
| 27 | Wed. 23 | 3 96 | 27 ·77 | 2 |
| 28 | Thur. 24 | 4 91 | 1 75 | 3 |
| 29 | Fri. 25 | 5 ·85 | 2 72 | 4 |
| —30 | Sat. 26 | 6 ·79 | 3 68 | 5 |
| 1 | SUN 27 | 7 ·70 | 4 ·62 | 6 |
| 2 | Mon. 28 | 8 ·60 | 5 ·56 | 7 |

Side labels (March–April): *Viśvâvasu.* **Mîna—Panguni.**; *Parâbhava.* **Mêsha—Chittirai.**; tithi column: **Phâlguna.** *Bahula.* *Sukla* **Chaitra.** *Bahula* *Sukla.* **Vaiśâk**; Muhammadan column: *H. 1138 Rajab*, *H. 1138 Sha'bân.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Tues 1 | 9 ·50 | 6 49 | 8 |
| 4 | Wed. 2 | 10 41 | 7 42 | 9 |
| 5 | Thur. 3 | 11 ·30 | 8 ·35 | 10 |
| 6 | Fri 4 | 12 ·21 | 9 ·29 | 11 |
| 7 | Sat. 5 | 13 18 | 10 52 | 12 |
| 8 | SUN. 6 | 14 ·05<br>P ·99 | 11 ·20 | 13 |
| 9 | Mon. 7 | 1 ·95 | 12 ·17 | 14 |
| 10 | Tues. 8 | 2 ·94 | 13 16 | 15 |
| 11 | Wed. 9 | 3 ·94 | 14 ·17 | 16 |
| 12 | Thur. 10 | 4 97 | 15 20 | 17 |
| 13 | Fri 11 | | 16 .26 | 18 |
| 14 | Sat. 12 | 5 ·01 | 17 ·33 | 19 |
| 15 | SUN. 13 | 6 06 | 18 41 | 20 |
| 16 | Mon. 14 | 7 ·14 | 19 ·51 | 21 |
| 17 | Tues. 15 | 8 ·23 | 20 62 | 22 |
| 18 | Wed 16 | 9 ·32 | 21 73 | 23 |
| 19 | Thur. 17 | 10 40 | 22 ·83 | 24 |
| 20 | Fri. 18 | 11 ·47 | 23 92 | 25 |
| 21 | Sat 19 | 12 52 | 24 99 | 26 |
| 22 | SUN. 20 | 13 ·56 | . . | 27 |
| 23 | Mon. 21 | 14 57 | 25 04 | 28 |
| 24 | Tues. 22 | —A ·56 | 26 08 | 29 |
| 25 | Wed. 23 | 1 ·54 | 27 09 | —30 |
| 26 | Thur. 24 | 2 ·49 | 1 08 | 1 |
| 27 | Fri. 25 | 3 ·43 | 2 05 | 2 |
| 28 | Sat. 26 | 4 36 | 3 01<br>4 ·97 | 3 |
| 29 | SUN 27 | 5 ·27 | 5 ·90 | 4 |
| 30 | Mon. 28 | 6 ·18 | 6 ·83 | 5 |
| —31 | Tues. 29 | 7 07<br>8 ·97 | 7 ·76 | 6 |
| 1 | Wed 30 | 9 87 | 8 ·69 | 7 |
| 2 | Thur. 31 | 10 ·77 | 9 ·64 | 8 |
| | **April.** | | | |
| 3 | Fri 1 | 11 ·68 | 10 58 | 9 |
| 4 | Sat. 2 | 12 61 | 11 ·53 | 10 |
| 5 | SUN. 3 | 13 ·55 | 12 ·50 | 11 |
| 6 | Mon. 4 | 14 ·51 | 13 ·48 | 12 |
| 7 | Tues ○ 5 | P ·50 | 14 ·49 | 13 |
| 8 | Wed. 6 | 1 49 | 15 52 | 14 |
| 9 | Thur. 7 | 2 ·52 | 16 ·57 | 15 |
| 10 | Fri. 8 | 3 ·56 | 17 63 | 16 |
| 11 | Sat 9 | 4 ·62 | 18 ·71 | 17 |
| 12 | SUN. 10 | 5 ·70 | 19 ·81 | 18 |
| 13 | Mon 11 | 6 ·78 | 20 ·92 | 19 |
| 14 | Tues 12 | 7 80 | .. | 20 |
| 15 | Wed. 13 | 8 94 | 21 08 | 21 |
| 16 | Thur 14 | .. | 22 ·13 | 22 |
| 17 | Fri 15 | 9 ·01 | 23 ·22 | 23 |
| 18 | Sat. 16 | 10 ·06 | 24 ·30 | 24 |
| 19 | SUN. 17 | 11 10 | 25 36 | 25 |
| 20 | Mon. 18 | 12 ·11 | 26 ·40 | 26 |
| 21 | Tues. 19 | 13 11 | 27 ·41 | 27 |
| 22 | Wed. 20 | 14 ·09 | 1 41 | 28 |
| 23 | Thur. 21 | A 03<br>1 96 | 2 38 | —29 |
| 24 | Fri. 22 | 2 89 | 3 35 | 1 |
| 25 | Sat. 23 | 3 80 | 4 ·30 | 2 |
| 26 | SUN. 24 | 4 ·71 | 5 ·24 | 3 |
| 27 | Mon 25 | 5 61 | 6 ·17 | 4 |
| 28 | Tues 26 | 6 ·50 | 7 ·10 | 5 |
| 29 | Wed. 27 | 7 39 | 8 03<br>9 ·97 | 6 |
| —30 | Thur. 28 | 8 ·30 | 10 91 | 7 |
| 1 | Fri. 29 | 9 ·21 | 11 ·86 | 8 |
| 2 | Sat. 30 | 10 ·14 | 12 83 | 9 |

Side labels (May–June): *Parâbhava* **Vrishabha—Vaigâśi.**; *Parâbhava* **Mithuna—Âni.**; tithi column: **Vaiśâkha.** *Bahula* *Sukla.* **Jyeshtha.** *Bahula.* *Sukla.* **Âsh.**; Muhammadan column: *H. 1138 Ramazân*, *H 1138 Shawwâl.*, *H 1138 Zi-l-ka'da.*

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | SUN. 1 | 11 08 | 13 81 | 10 |
| 4 | Mon. 2 | 12 ·04 | 14 ·82 | 11 |
| 5 | Tues. 3 | 13 ·02 | 15 ·84 | 12 |
| 6 | Wed. 4 | 14 ·01 | 16 ·88 | 13 |
| 7 | Thur. 5 | P 04 | 17 ·94 | 14 |
| 8 | Fri. 6 | 1 07 | | 15 |
| 9 | Sat. 7 | 2 ·13 | 18 ·02 | 16 |
| 10 | SUN 8 | 3 20 | 19 ·12 | 17 |
| 11 | Mon. 9 | 4 ·28 | 20 22 | 18 |
| 12 | Tues. 10 | 5 ·37 | 21 ·33 | 19 |
| 13 | Wed. 11 | 6 ·46 | 22 43 | 20 |
| 14 | Thur. 12 | 7 ·52 | 23 ·52 | 21 |
| 15 | Fri. 13 | 8 ·57 | 24 ·61 | 22 |
| 16 | Sat 14 | 9 ·62 | 25 67 | 23 |
| 17 | SUN. 15 | 10 ·62 | 26 ·71 | 24 |
| 18 | Mon. 16 | 11 61 | 27 73 | 25 |
| 19 | Tues. 17 | 12 ·59 | 1 ·73 | 26 |
| 20 | Wed. 18 | 13 55 | 2 71 | 27 |
| 21 | Thur 19 | 14 47 | 3 ·69 | 28 |
| 22 | Fri 20 | —A 38 | 4 ·64 | 29 |
| 23 | Sat 21 | 1 30 | 5 ·58 | —30 |
| 24 | SUN 22 | 2 21 | 6 51 | 1 |
| 25 | Mon 23 | 3 10 | 7 ·44 | 2 |
| 26 | Tues 24 | 4 00<br>5 90 | 8 ·38 | 3 |
| 27 | Wed 25 | 6 ·80 | 9 ·31 | 4 |
| 28 | Thur 26 | 7 71 | 10 ·25 | 5 |
| ● 29 | Fri 27 | 8 ·64 | 11 ·20 | 6 |
| 30 | Sat. 28 | 9 ·58 | 12 ·16 | 7 |
| 31 | SUN. 29 | 10 54 | 13 ·16 | 8 |
| —32 | Mon. 30 | 11 ·51 | 14 ·14 | 9 |
| 1 | Tues. 31 | 12 ·51 | 15 15 | 10 |
| | **June.** | | | |
| 2 | Wed 1 | 13 52 | 16 ·19 | 11 |
| 3 | Thur. 2 | 14 56 | 17 ·24 | 12 |
| 4 | Fri 3 | P 61 | 18 ·33 | 13 |
| 5 | Sat 4 | 1 67 | 19 42 | 14 |
| 6 | SUN 5 | 2 ·75 | 20 ·52 | 15 |
| 7 | Mon. 6 | 3 ·84 | 21 ·68 | 16 |
| 8 | Tues. 7 | 4 94 | 22 73 | 17 |
| 9 | Wed. 8 | . . | 23 ·84 | 18 |
| 10 | Thur. 9 | 5 00 | 24 ·92 | 19 |
| 11 | Fri 10 | 6 05 | 25 ·98 | 20 |
| 12 | Sat 11 | 7 ·09 | | 21 |
| 13 | SUN. 12 | 8 10 | 26 ·03 | 22 |
| 14 | Mon. 13 | 9 09 | 27 05 | 23 |
| 15 | Tues. 14 | 10 ·07 | 1 ·06 | 24 |
| 16 | Wed. 15 | 11 03<br>12 ·96 | 2 ·05 | 25 |
| 17 | Thur. 16 | 13 ·88 | 3 ·02<br>4 ·97 | 26 |
| 18 | Fri 17 | 14 79 | 5 ·91 | 27 |
| 19 | Sat. 18 | —A 69 | 6 85 | 28 |
| 20 | SUN. 19 | 1 59 | 7 ·79 | —29 |
| 21 | Mon. 20 | 2 ·49 | 8 ·72 | 1 |
| 22 | Tues. 21 | 3 39 | 9 ·65 | 2 |
| 23 | Wed. 22 | 4 29 | 10 59 | 3 |
| 24 | Thur. 23 | 5 ·20 | 11 ·53 | 4 |
| 25 | Fri. 24 | 6 13 | 12 50 | 5 |
| 26 | Sat. 25 | 7 07 | 13 ·47 | 6 |
| 27 | SUN. 26 | 8 ·01<br>9 ·99 | 14 46 | 7 |
| 28 | Mon. 27 | 10 ·98 | 15 ·47 | 8 |
| 29 | Tues. 28 | 11 99 | 16 ·50 | 9 |
| 30 | Wed. 29 | ... | 17 ·56 | 10 |
| —31 | Thur. 30 | 12 ·03 | 18 ·68 | 11 |

**Naksh:**—1. Aśvin. 2 Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U Phal.
25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1726.** **A—Amāvāsyā.** **P—Paurnimā.** **Kollam 902,** Commences {**N. Malabar—Sep.** **S. Malabar—Aug.**} **Hijra 1139.** Commences **Aug 18.** **Vikrama 1783.** **Bengal San. 1133.** **(N. Cycle) Anala.**

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Fri. 1 | 13 ·09 | 19 ·72 | 12 |
| 2 | Sat 2 | 14 16 | 20 82 | 13 |
| 3 | SUN. 3 | P ·24 | 21 92 | 14 |
| 4 | Mon. 4 | 1 32 | .. | 15 |
| 5 | Tues. 5 | 2 ·40 | 22 08 | 16 |
| 6 | Wed. 6 | 3 47 | 23 ·14 | 17 |
| 7 | Thur. 7 | 4 53 | 24 22 | 18 |
| 8 | Fri. 8 | 5 56 | 25 29 | 19 |
| 9 | Sat 9 | 6 58 | 26 34 | 20 |
| 10 | SUN. 10 | 7 57 | 27 37 | 21 |
| 11 | Mon. 11 | 8 55 | 1 39 | 22 |
| 12 | Tues. 12 | 9 60 | 2 38 | 23 |
| 13 | Wed. 13 | 10 43 | 3 35 | 24 |
| 14 | Thur. 14 | 11 36 | 4 31 | 25 |
| 15 | Fri. 15 | 12 28 | 5 25 | 26 |
| 16 | Sat 16 | 13 18 | 6 20 | 27 |
| 17 | SUN. 17 | {14 08 / A 99} | 7 13 | 28 |
| 18 | Mon. 18 | 1 ·88 | {8 06 / 9 99} | 29 |
| 19 | Tues. 19 | 2 79 | 10 92 | —30 |
| 20 | Wed. 20 | 3 69 | 11 87 | 1 |
| 21 | Thur. 21 | 4 60 | 12 83 | 2 |
| 22 | Fri. 22 | 5 54 | 13 80 | 3 |
| 23 | Sat. 23 | 6 50 | 14 78 | 4 |
| 24 | SUN 24 | 7 48 | 15 79 | 5 |
| 25 | Mon 25 | 8 47 | 16 82 | 6 |
| 26 | Tues. 26 | 9 47 | 17 ·87 | 7 |
| 27 | Wed. 27 | 10 51 | 18 94 | 8 |
| 28 | Thur. 28 | 11 56 | | 9 |
| 29 | Fri. 29 | 12 63 | 19 03 | 10 |
| 30 | Sat 30 | 13 71 | 20 12 | 11 |
| 31 | SUN. 31 | 14 80 | 21 22 | 12 |
| | **Aug.** | | | |
| —32 | Mon. 1 | P 88 | 22 34 | 13 |
| 1 | Tues. 2 | 1 96 | 23 44 | 14 |
| 2 | Wed 3 | | 24 53 | 15 |
| 3 | Thur. 4 | 2 01 | 25 60 | 16 |
| 4 | Fri. 5 | 3 04 | 26 66 | 17 |
| 5 | Sat. 6 | 4 07 | 27 ·70 | 18 |
| 6 | SUN 7 | 5 06 | 1 71 | 19 |
| 7 | Mon. 8 | 6 04 | 2 70 | 20 |
| 8 | Tues. 9 | {7 00 / 8 94} | 3 68 | 21 |
| 9 | Wed 10 | 9 86 | 4 64 | 22 |
| 10 | Thur 11 | 10 77 | 5 60 | 23 |
| 11 | Fri. 12 | 11 68 | 6 53 | 24 |
| 12 | Sat. 13 | 12 ·58 | 7 47 | 25 |
| 13 | SUN. 14 | 13 47 | 8 40 | 26 |
| 14 | Mon 15 | 14 37 | 9 ·32 | 27 |
| 15 | Tues. 16 | —A 28 | 10 27 | 28 |
| 16 | Wed. 17 | 1 19 | 11 21 | —29 |
| 17 | Thur. 18 | 2 11 | 12 16 | 1 |
| 18 | Fri. 19 | 3 05 | 13 13 | 2 |
| 19 | Sat. 20 | {4 00 / 5 98} | 14 11 | 3 |
| 20 | SUN. 21 | 6 ·97 | 15 11 | 4 |
| 21 | Mon. 22 | 7 ·99 | 16 14 | 5 |
| 22 | Tues. 23 | ... . | 17 18 | 6 |
| 23 | Wed 24 | 8 02 | 18 24 | 7 |
| 24 | Thur. 25 | 9 08 | 19 32 | 8 |
| 25 | Fri. 26 | 10 14 | 20 ·42 | 9 |
| 26 | Sat. 27 | 11 22 | 21 53 | 10 |
| 27 | SUN. 28 | 12 ·29 | 22 64 | 11 |
| 28 | Mon. 29 | 13 38 | 23 74 | 12 |
| ·29 | Tues. 30 | 14 ·47 | 24 83 | 13 |
| 30 | Wed 31 | P 62 | 25 91 | 14 |

Marginal labels: *Parābhava.* **Karkaṭaka—Ādi.** (July 1–31); *Parābhava.* **Simha—Āvaṇi.** (Aug.); **Āshāḍha.** (tithis to July 4), *Bahula.*, *Śukla.*, **Śrāvaṇa.**, *Bahula*, *Śukla*, **Bhādrapada.**; *H. 1138 Zi-l-ka'da*, *H. 1138 Zi-l-hijja*, *H. 1139 Muharram*.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Thur. 1 | 1 ·56 | 26 ·98 | 15 |
| 1 | Fri 2 | 2 59 | . | 16 |
| 2 | Sat 3 | 3 58 | 27 01 | 17 |
| 3 | SUN 4 | 4 56 | 1 03 | 18 |
| 4 | Mon. 5 | 5 52 | 2 08 | 19 |
| 5 | Tues. 6 | 6 47 | {3 01 / 4 98} | 20 |
| 6 | Wed. 7 | 7 39 | 5 93 | 21 |
| 7 | Thur. 8 | 8 30 | 6 87 | 22 |
| 8 | Fri 9 | 9 20 | 7 80 | 23 |
| 9 | Sat. 10 | 10 11 | 8 73 | 24 |
| 10 | SUN 11 | {11 01 / 12 91} | 9 67 | 25 |
| 11 | Mon 12 | 13 81 | 10 61 | 26 |
| 12 | Tues 13 | 14 72 | 11 54 | 27 |
| 13 | Wed. 14 | —A 65 | 12 49 | 28 |
| 14 | Thur. 15 | 1 59 | 13 46 | 29 |
| 15 | Fri 16 | 2 54 | 14 43 | —30 |
| 16 | Sat 17 | 3 52 | 15 44 | 1 |
| 17 | SUN 18 | 4 ·51 | 16 45 | 2 |
| 18 | Mon 19 | 5 53 | 17 49 | 3 |
| 19 | Tues 20 | 6 56 | 18 55 | 4 |
| 20 | Wed 21 | 7 62 | 19 ·62 | 5 |
| 21 | Thur 22 | 8 69 | 20 72 | 6 |
| 22 | Fri 23 | 9 78 | 21 ·83 | 7 |
| 23 | Sat. 24 | 10 86 | 22 ·93 | 8 |
| 24 | SUN. 25 | 11 94 | . | 9 |
| 25 | Mon. 26 | . | 23 04 | 10 |
| 26 | Tues 27 | 12 01 | 24 13 | 11 |
| 27 | Wed. 28 | 13 07 | 25 ·22 | 12 |
| 28 | Thur 29 | 14 12 | 26 29 | 13 |
| 29 | Fri. ○30 | P 14 | 27 33 | 14 |
| | **Oct.** | | | |
| —30 | Sat. 1 | 1 15 | 1 ·35 | 15 |
| 1 | SUN. 2 | 2 12 | 2 35 | 16 |
| 2 | Mon. 3 | 3 09 | 3 34 | 17 |
| 3 | Tues. 4 | {4 03 / 5 95} | 4 31 | 18 |
| 4 | Wed. 5 | 6 87 | 5 ·27 | 19 |
| 5 | Thur. 6 | 7 77 | 6 21 | 20 |
| 6 | Fri 7 | 8 98 | 7 14 | 21 |
| 7 | Sat. 8 | 9 57 | 8 07 | 22 |
| 8 | SUN. 9 | 10 48 | {9 01 / 10 ·94} | 23 |
| 9 | Mon. 10 | 11 38 | 11 88 | 24 |
| 10 | Tues 11 | 12 30 | 12 83 | 25 |
| 11 | Wed. 12 | 13 23 | 13 78 | 26 |
| 12 | Thur. 13 | 14 17 | 14 ·77 | 27 |
| 13 | Fri. 14 | —A 12 | 15 76 | 28 |
| 14 | Sat 15 | 1 10 | 16 77 | —29 |
| 15 | SUN. 16 | 2 10 | 17 80 | 1 |
| 16 | Mon 17 | 3 11 | 18 ·85 | 2 |
| 17 | Tues. 18 | 4 14 | 19 93 | 3 |
| 18 | Wed. 19 | 5 21 | | 4 |
| 19 | Thur 20 | 6 29 | 20 02 | 5 |
| 20 | Fri 21 | 7 37 | 21 12 | 6 |
| 21 | Sat. 22 | 8 45 | 22 23 | 7 |
| 22 | SUN. 23 | 9 54 | 23 ·34 | 8 |
| 23 | Mon 24 | 10 61 | 24 44 | 9 |
| 24 | Tues. 25 | 11 67 | 25 53 | 10 |
| 25 | Wed. 26 | 12 72 | 26 60 | 11 |
| 26 | Thur. 27 | 13 74 | 27 64 | 12 |
| 27 | Fri. 28 | 14 ·74 | 1 67 | 13 |
| 28 | Sat 29 | P 71 | 2 68 | 14 |
| 29 | SUN. 30 | 1 68 | 3 67 | 15 |
| —30 | Mon. 31 | 2 63 | 4 64 | 16 |

Marginal labels: *Parābhava.* **Kanyā—Puraṭṭāsi.** (Sep.); *Parābhava* **Tulā—Aippaśi.** (Oct.); **Bhād.**, *Bahula.*, *Śukla.*, **Āśvina.**, *Bahula*, *Śukla.*, **Kārttika.**; *H. 1139 Muharram*, *H. 1139 Safar.*, *H 1139 Rabi-ul awwal*.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Tues 1 | 3 ·55 | 5 60 | 17 |
| 2 | Wed. 2 | 4 47 | 6 ·54 | 18 |
| 3 | Thur. 3 | 5 37 | 7 48 | 19 |
| 4 | Fri 4 | 6 ·28 | 8 42 | 20 |
| 5 | Sat. 5 | 7 18 | 9 35 | 21 |
| 6 | SUN. 6 | {8 09 / 9 99} | 10 28 | 22 |
| 7 | Mon. 7 | 10 91 | 11 22 | 23 |
| 8 | Tues 8 | 11 84 | 12 16 | 24 |
| 9 | Wed. 9 | 12 77 | 13 ·13 | 25 |
| 10 | Thur. 10 | 13 73 | 14 10 | 26 |
| 11 | Fri. 11 | 14 ·71 | 15 08 | 27 |
| 12 | Sat. 12 | —A 72 | 16 09 | 28 |
| 13 | SUN. 13 | 1 74 | 17 12 | 29 |
| 14 | Mon. 14 | 2 77 | 18 17 | —30 |
| 15 | Tues 15 | 3 83 | 19 24 | 1 |
| 16 | Wed. 16 | 4 91 | 20 33 | 2 |
| 17 | Thur. 17 | ... ... | 21 42 | 3 |
| 18 | Fri 18 | 5 00 | 22 53 | 4 |
| 19 | Sat. 19 | 6 08 | 23 63 | 5 |
| 20 | SUN. 20 | 7 16 | 24 74 | 6 |
| 21 | Mon 21 | 8 24 | 25 83 | 7 |
| 22 | Tues. 22 | 9 31 | 26 91 | 8 |
| 23 | Wed 23 | 10 35 | 27 96 | 9 |
| 24 | Thur. 24 | 11 37 | 1 99 | 10 |
| 25 | Fri. 25 | 12 36 | .. | 11 |
| 26 | Sat. 26 | 13 34 | 2 01 | 12 |
| 27 | SUN. 27 | 14 31 | {3 00 / 4 98} | 13 |
| 28 | Mon 28 | P 25 | 5 93 | 14 |
| 29 | Tues 29 | 1 18 | 6 88 | 15 |
| —30 | Wed. 30 | 2 ·09 | 7 83 | 16 |
| | **Dec.** | | | |
| 1 | Thur. 1 | {3 00 / 4 91} | 8 76 | 17 |
| 2 | Fri. 2 | 5 80 | 9 69 | 18 |
| 3 | Sat. 3 | 6 71 | 10 62 | 19 |
| 4 | SUN. 4 | 7 61 | 11 55 | 20 |
| 5 | Mon. 5 | 8 54 | 12 50 | 21 |
| 6 | Tues. 6 | 9 46 | 13 46 | 22 |
| 7 | Wed. 7 | 10 41 | 14 42 | 23 |
| 8 | Thur. 8 | 11 37 | 15 41 | 24 |
| 9 | Fri. 9 | 12 36 | 16 ·41 | 25 |
| 10 | Sat 10 | 13 35 | 17 ·44 | 26 |
| 11 | SUN. 11 | 14 37 | 18 48 | 27 |
| 12 | Mon. 12 | —A 42 | 19 ·55 | 28 |
| 13 | Tues. 13 | 1 48 | 20 63 | —29 |
| 14 | Wed. 14 | 2 56 | 21 ·72 | 1 |
| 15 | Thur. 15 | 3 65 | 22 83 | 2 |
| 16 | Fri. 16 | 4 74 | 23 94 | 3 |
| 17 | Sat 17 | 5 82 | .. | 4 |
| 18 | SUN. 18 | 6 89 | 24 ·05 | 5 |
| 19 | Mon. 19 | 7 96 | 25 14 | 6 |
| 20 | Tues. 20 | 8 99 | 26 21 | 7 |
| 21 | Wed 21 | | 27 27 | 8 |
| 22 | Thur 22 | 9 02 | 1 32 | 9 |
| 23 | Fri 23 | {10 ·01 / 11 99} | 2 33 | 10 |
| 24 | Sat 24 | 12 95 | 3 33 | 11 |
| 25 | SUN 25 | 13 90 | 4 ·31 | 12 |
| 26 | Mon. 26 | 14 82 | 5 27 | 13 |
| 27 | Tues. 27 | P ·73 | 6 23 | 14 |
| 28 | Wed 28 | 1 ·65 | 7 17 | 15 |
| —29 | Thur. 29 | 2 55 | 8 10 | 16 |
| 1 | Fri. 30 | 3 45 | {9 03 / 10 96} | 17 |
| 2 | Sat. 31 | 4 36 | 11 ·90 | 18 |

Marginal labels: *Parābhava.* **Vṛiśchika—Kārttigai.** (Nov.); *Parābhava.* **Dhanus—Mārgaḷi.** (Dec.); *Bahula.*, *Śukla.*, **Mārgaśirsha.**, *Bahula*, *Śukla*, **Pausha.**; *H 1139 Rabi-ul awwal*, *H 1139 Rabi-ul ākhir*, *H. 1139 Jamāda'l awwal*.

13. Hasta. 14. Chit 15 Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P Ash. 21 U. Ash. 22 Śrav 23. Dhani. 24 Śatab.

**A.D. 1727.**
**Solar Eclipse.** ●
**Lunar Eclipse.** ○

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 29 86.**
**(Arya Sid.) March 29 77.**

**Śaka 1649.**

**Kaliyuga 4828.**
**(S. Cycle) Plavanga.**

SOLAR reckoning. — LUNAR reckoning.

*Parābhava.* **Makara—Tai.** — *Bahula* / *Sukla* / **Māgha.** — *H. 1139 Jamāda'l awwal.* / *H 1139 Jamāda'l ākhir*

| Cyclic sidereal year, month and day. | Week-day. English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | SUN 1 | 5 ·27 | 12 ·84 | 19 |
| 4 | Mon. 2 | 6 ·18 | 13 79 | 20 |
| 5 | Tues. 3 | 7 ·11 | 14 ·75 | 21 |
| 6 | Wed 4 | 8 ·06 | 15 73 | 22 |
| 7 | Thur. 5 | 9 ·01 | 16 73 | 23 |
| 8 | Fri. 6 | 10 ·00 | 17 ·76 | 24 |
| 9 | Sat. 7 | 11 00 | 18 79 | 25 |
| 10 | SUN. 8 | 12 ·03 | 19 85 | 26 |
| 11 | Mon. 9 | 13 06 | 20 ·93 | 27 |
| 12 | Tues. 10 | 14 ·13 | . . | 28 |
| 13 | Wed. 11 | —**A** 21 | 21 02 | 29 |
| 14 | Thur. 12 | 1 30 | 22 13 | 30 |
| 15 | Fri 13 | 2 39 | 23 ·24 | 1 |
| 16 | Sat 14 | 3 ·48 | 24 ·34 | 2 |
| 17 | SUN. 15 | 4 55 | 25 44 | 3 |
| 18 | Mon. 16 | 5 60 | 26 ·52 | 4 |
| 19 | Tues. 17 | 6 64 | 27 ·59 | 5 |
| 20 | Wed. 18 | 7 66 | 1 ·63 | 6 |
| 21 | Thur. 19 | 8 ·65 | 2 ·65 | 7 |
| 22 | Fri. 20 | 9 ·03 | 3 ·65 | 8 |
| 23 | Sat 21 | 10 ·59 | 4 63 | 9 |
| 24 | SUN. 22 | 11 ·53 | 5 ·61 | 10 |
| 25 | Mon 23 | 12 45 | 6 ·56 | 11 |
| 26 | Tues. 24 | 13 37 | 7 50 | 12 |
| 27 | Wed. 25 | 14 ·27 | 8 ·44 | 13 |
| 28 | Thur. 26 | **P** ·18 | 9 37 | 14 |
| 29 | Fri 27 | 1 ·08<br>2 ·98 | 10 ·30 | 15 |
| —30 | Sat. 28 | 3 ·89 | 11 24 | 16 |
| 1 | SUN. 29 | 4 81 | 12 ·17 | 17 |
| 2 | Mon 30 | 5 ·74 | 13 ·12 | 18 |
| 3 | Tues. 31 | 6 ·69 | 14 ·08 | 19 |

*Parābhava.* **Kumbha—Māsi.** — *Bahula* / *Sukla* / **Phālguna.** — *H. 1139 Rajab.*

| Cyclic sidereal year, month and day. | Week-day. English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Feb.** | | | |
| 4 | Wed 1 | 7 ·64 | 15 06 | 20 |
| 5 | Thur. 2 | 8 ·63 | 16 ·06 | 21 |
| 6 | Fri. 3 | 9 ·63 | 17 ·07 | 22 |
| 7 | Sat. 4 | 10 ·67 | 18 ·10 | 23 |
| 8 | SUN. 5 | 11 70 | 19 ·16 | 24 |
| 9 | Mon. 6 | 12 77 | 20 23 | 25 |
| 10 | Tues. 7 | 13 ·85 | 21 ·33 | 26 |
| 11 | Wed. 8 | 14 94 | 22 ·43 | 27 |
| 12 | Thur. 9 | . .. | 23 54 | 28 |
| 13 | Fri. 10 | —**A** 02 | 24 64 | —29 |
| 14 | Sat 11 | 1 ·10 | 25 74 | 1 |
| 15 | SUN. 12 | 2 17 | 26 83 | 2 |
| 16 | Mon 13 | 3 23 | 27 ·90 | 3 |
| 17 | Tues 14 | 4 ·28 | 1 ·95 | 4 |
| 18 | Wed. 15 | 5 28 | 2 ·97 | 5 |
| 19 | Thur. 16 | 6 28 | 3 98 | 6 |
| 20 | Fri. 17 | 7 25 | 4 ·97 | 7 |
| 21 | Sat. 18 | 8 ·20 | 5 94 | 8 |
| 22 | SUN. 19 | 9 ·14 | 6 ·90 | 9 |
| 23 | Mon 20 | 10 07<br>11 99 | 7 84 | 10 |
| 24 | Tues 21 | 12 ·89 | 8 77 | 11 |
| 25 | Wed 22 | 13 80 | 9 70 | 12 |
| 26 | Thur 23 | 14 ·69 | 10 64 | 13 |
| 27 | Fri 24 | **P** ·59 | 11 57 | 14 |
| 28 | Sat 25 | 1 ·50 | 12 51 | 15 |
| —29 | SUN. 26 | 2 42 | 13 46 | 16 |
| 1 | Mon. 27 | 3 ·35 | 14 41 | 17 |
| 2 | Tues 28 | 4 29 | 15 39 | 18 |

*Parābhava.* **Mīna—Panguni.** — *Bahula* / *Sukla.* / **Chaitra.** — *H 1139 Rajab* / *H 1139 Sha'ban.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Wed 1 | 5 26 | 16 ·38 | 19 |
| 4 | Thur 2 | 6 ·24 | 17 ·39 | 20 |
| 5 | Fri. 3 | 7 ·24 | 18 42 | 21 |
| 6 | Sat. 4 | 8 37 | 19 ·47 | 22 |
| 7 | SUN 5 | 9 ·30 | 20 ·55 | 23 |
| 8 | Mon. 6 | 10 ·37 | 21 ·63 | 24 |
| 9 | Tues. 7 | 11 45 | 22 ·73 | 25 |
| 10 | Wed. 8 | 12 ·54 | 23 ·84 | 26 |
| 11 | Thur. 9 | 13 62 | 24 94 | 27 |
| 12 | Fri. 10 | 14 ·72 | 25 ·05 | 28 |
| 13 | Sat. 11 | --**A** 78 | . | 29 |
| 14 | SUN 12 | 1 ·83 | 26 ·14 | —30 |
| 15 | Mon 13 | 2 ·87 | 27 ·21 | 1 |
| 16 | Tues. 14 | 3 ·87 | 1 ·26 | 2 |
| 17 | Wed 15 | 4 ·86 | 2 ·29 | 3 |
| 18 | Thur 16 | 5 83 | 3 30 | 4 |
| 19 | Fri 17 | 6 ·79 | 4 30 | 5 |
| 20 | Sat. 18 | 7 73 | 5 ·27 | 6 |
| 21 | SUN 19 | 8 ·66 | 6 ·23 | 7 |
| 22 | Mon. 20 | 9 ·57 | 7 ·18 | 8 |
| 23 | Tues 21 | 10 ·47 | 8 ·11 | 9 |
| 24 | Wed. 22 | 11 ·36 | 9 05<br>10 98 | 10 |
| 25 | Thur 23 | 12 26 | 11 91 | 11 |
| 26 | Fri. 24 | 13 18 | 12 85 | 12 |
| 27 | Sat 25 | 14 08 | 13 79 | 13 |
| 28 | SUN. 26 | **P** 00<br>1 ·92 | 14 ·75 | 14 |
| 29 | Mon. 27 | 2 86 | 15 ·72 | 15 |
| 30 | Tues 28 | 3 ·88 | 16 70 | 16 |
| —31 | Wed 29 | 4 81 | 17 ·71 | 17 |
| 1 | Thur 30 | 5 81 | 18 ·73 | 18 |
| 2 | Fri 31 | 6 83 | 19 ·79 | 19 |

*Plavanga.* **Mēsha—Chittirai.** — *Bahula.* / *Sukla* / **Vaiśākha.** — *H. 1139 Ramazān*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **April.** | | | |
| 3 | Sat 1 | 7 ·87 | 20 85 | 20 |
| 4 | SUN 2 | 8 ·93 | 21 ·93 | 21 |
| 5 | Mon. 3 | | . | 22 |
| 6 | Tues. 4 | 9 ·01 | 22 ·03 | 23 |
| 7 | Wed 5 | 10 ·10 | 23 ·13 | 24 |
| 8 | Thur. 6 | 11 ·19 | 24 ·25 | 25 |
| 9 | Fri 7 | 12 ·27 | 25 35 | 26 |
| 10 | Sat 8 | 13 ·33 | 26 44 | 27 |
| 11 | SUN. 9 | 14 ·39 | 27 ·52 | 28 |
| 12 | Mon 10 | —**A** ·42 | 1 57 | —29 |
| 13 | Tues 11 | 1 ·43 | 2 ·61 | 1 |
| 14 | Wed 12 | 2 42 | 3 ·63 | 2 |
| 15 | Thur. 13 | 3 ·38 | 4 ·63 | 3 |
| 16 | Fri. 14 | 4 ·83 | 5 ·60 | 4 |
| 17 | Sat. 15 | 5 27 | 6 56 | 5 |
| 18 | SUN. 16 | 6 20 | 7 ·51 | 6 |
| 19 | Mon. 17 | 7 ·11 | 8 ·46 | 7 |
| 20 | Tues. 18 | 8 ·02<br>9 91 | 9 ·39 | 8 |
| 21 | Wed 19 | 10 ·81 | 10 32 | 9 |
| 22 | Thur 20 | 11 ·71 | 11 ·25 | 10 |
| 23 | Fri. 21 | 12 61 | 12 ·18 | 11 |
| 24 | Sat. 22 | 13 53 | 13 18 | 12 |
| 25 | SUN. 23 | 14 ·45 | 14 02 | 13 |
| 26 | Mon. 24 | **P** 41 | 15 ·05 | 14 |
| 27 | Tues 25 | 1 ·36 | 16 ·03 | 15 |
| 28 | Wed. 26 | 2 ·33 | 17 ·03 | 16 |
| 29 | Thur. 27 | 3 ·33 | 18 ·06 | 17 |
| 30 | Fri. 28 | 4 ·36 | 19 ·10 | 18 |
| —31 | Sat. 29 | 5 ·41 | 20 ·16 | 19 |
| 1 | SUN 30 | 6 46 | 21 23 | 20 |

*Plavanga* **Vrishabha—Vaigāsi.** — *Bahula.* / *Sukla* / **Jyeshtha.** — *H 1139 Shawwāl.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May** | | | |
| 2 | Mon 1 | 7 53 | 22 ·33 | 21 |
| 3 | Tues. 2 | 8 ·61 | 23 ·43 | 22 |
| 4 | Wed 3 | 9 70 | 24 ·55 | 23 |
| 5 | Thur 4 | 10 78 | 25 ·65 | 24 |
| 6 | Fri. 5 | 11 ·85 | 26 74 | 25 |
| 7 | Sat 6 | 12 90 | 27 82 | 26 |
| 8 | SUN 7 | 13 93 | 1 ·88 | 27 |
| 9 | Mon. 8 | 14 ·94 | 2 ·93 | 28 |
| 10 | Tues 9 | —**A** 93 | 3 95 | 29 |
| 11 | Wed. 10 | 1 91 | 4 ·95 | —30 |
| 12 | Thur. 11 | 2 85 | 5 93 | 1 |
| 13 | Fri 12 | 3 78 | 6 90 | 2 |
| 14 | Sat. 13 | 4 ·71 | 7 86 | 3 |
| 15 | SUN 14 | 5 ·62 | 8 ·80 | 4 |
| 16 | Mon 15 | 6 ·52 | 9 73 | 5 |
| 17 | Tues. 16 | 7 ·41 | 10 ·66 | 6 |
| 18 | Wed. 17 | 8 ·32 | 11 59 | 7 |
| 19 | Thur 18 | 9 ·21 | 12 53 | 8 |
| 20 | Fri 19 | 10 ·11 | 13 ·47 | 9 |
| 21 | Sat. 20 | 11 ·03<br>12 ·96 | 14 ·42 | 10 |
| 22 | SUN. 21 | 13 90 | 15 ·38 | 11 |
| 23 | Mon 22 | 14 ·86 | 16 35 | 12 |
| 24 | Tues. 23 | **P** 84 | 17 ·36 | 13 |
| 25 | Wed. 24 | 1 83 | 18 87 | 14 |
| 26 | Thur 25 | 2 86 | 19 41 | 15 |
| 27 | Fri. 26 | 3 89 | 20 ·46 | 16 |
| 28 | Sat. 27 | 4 95 | 21 ·54 | 17 |
| 29 | SUN 28 | .. | 22 ·63 | 18 |
| 30 | Mon 29 | 5 03 | 23 ·74 | 19 |
| —31 | Tues. 30 | 6 11 | 24 85 | 20 |
| 1 | Wed. 31 | 7 ·19 | 25 95 | 21 |

*Plavanga.* **Mithuna—Āni.** — *Bahula* / *Sukla* / **Āshādha.** / *Bahula* — *H 1139 Zi-l-ka'da.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **June.** | | | |
| 2 | Thur 1 | 8 27 | .. . | 22 |
| 3 | Fri 2 | 9 ·34 | 26 05 | 23 |
| 4 | Sat. 3 | 10 38 | 27 ·18 | 24 |
| 5 | SUN 4 | 11 41 | 1 20 | 25 |
| 6 | Mon. 5 | 12 ·43 | 2 25 | 26 |
| 7 | Tues 6 | 13 ·41 | 3 ·27 | 27 |
| 8 | Wed 7 | 14 ·39 | 4 28 | 28 |
| 9 | Thur 8 | —**A** 34 | 5 ·26 | —29 |
| 10 | Fri 9 | 1 29 | 6 ·24 | 1 |
| 11 | Sat 10 | 2 ·21 | 7 19 | 2 |
| 12 | SUN. 11 | 3 ·12 | 8 ·13 | 3 |
| 13 | Mon 12 | 4 02<br>5 91 | 9 07 | 4 |
| 14 | Tues. 13 | 6 ·81 | 10 00<br>11 ·94 | 5 |
| 15 | Wed 14 | 7 70 | 12 87 | 6 |
| 16 | Thur. 15 | 8 ·61 | 13 ·80 | 7 |
| 17 | Fri 16 | 9 52 | 14 75 | 8 |
| 18 | Sat 17 | 10 45 | 15 ·71 | 9 |
| 19 | SUN. 18 | 11 ·38 | 16 68 | 10 |
| 20 | Mon. 19 | 12 33 | 17 ·68 | 11 |
| 21 | Tues 20 | 13 32 | 18 69 | 12 |
| 22 | Wed 21 | 14 ·31 | 19 ·72 | 13 |
| 23 | Thur. 22 | **P** ·33 | 20 ·77 | 14 |
| 24 | Fri. 23 | 1 37 | 21 ·84 | 15 |
| 25 | Sat. 24 | 2 ·43 | 22 ·94 | 16 |
| 26 | SUN. 25 | 3 ·49 | | 17 |
| 27 | Mon. 26 | 4 ·57 | 23 04 | 18 |
| 28 | Tues. 27 | 5 ·66 | 24 ·14 | 19 |
| 29 | Wed 28 | 6 ·73 | 25 ·25 | 20 |
| 30 | Thur. 29 | 7 ·81 | 26 35 | 21 |
| 31 | Fri 30 | 8 ·86 | 27 ·44 | 22 |

**Naksh**·—1. Aśvin. 2. Bhar. 3. Kṛit. 4 Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U Bhad 27 Rev.

**A.D. 1727.** **Kollam 903.** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** **Hijra 1140.** Commences **Aug. 8.** ***Vikrama 1784. Bengal San. 1133. (N. Cycle) Pingala.***

**A—Amāvāsyā. P—Paurnimā.**

Plavanga. Karkataka—Ādi. — Śrāvana. (Sukla. Bahula.) — H. 1139 Zil-hijja.

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| —32 | Sat 1 | 9 89 | 1 51 | 23 |
| 1 | SUN. 2 | 10 .90 | 2 56 | 24 |
| 2 | Mon. 8 | 11 ·90 | 3 ·59 | 25 |
| 8 | Tues. 4 | 12 87 | 4 60 | 26 |
| 4 | Wed. 5 | 18 82 | 5 60 | 27 |
| 5 | Thur. 6 | 14 ·76 | 6 57 | 28 |
| 6 | Fri. 7 | —A 68 | 7 52 | 29 |
| 7 | Sat. 8 | 1 59 | 8 47 | —80 |
| 8 | SUN. 9 | 2 49 | 9 41 | 1 |
| 9 | Mon. 10 | 3 89 | 10 85 | 2 |
| 10 | Tues. 11 | 4 29 | 11 28 | 3 |
| 11 | Wed. 12 | 5 ·19 | 12 21 | 4 |
| 12 | Thur. 18 | 6 10 | 13 14 | 5 |
| 18 | Fri. 14 | { 7 00<br>8 92 | 14 08 | 6 |
| 14 | Sat. 15 | 9 86 | 15 04 | 7 |
| 15 | SUN. 16 | 10 82 | 16 02 | 8 |
| .16 | Mon. 17 | 11 80 | 17 00 | 9 |
| 17 | Tues. 18 | 12 78 | 18 01 | 10 |
| 18 | Wed. 19 | 18 81 | 19 08 | 11 |
| 19 | Thur. 20 | ·14 84 | 20 08 | 12 |
| 20 | Fri. 21 | P 89 | 21 16 | 13 |
| 21 | Sat. 22 | 1 96 | 22 24 | 14 |
| 22 | SUN 23 | ... ... | 23 ·34 | 15 |
| 23 | Mon. 24 | 2 05 | 24 44 | 16 |
| 24 | Tues. 25 | 3 14 | 25 55 | 17 |
| 25 | Wed. 26 | 4 ·22 | 26 66 | 18 |
| 26 | Thur. 27 | 5 28 | 27 75 | 19 |
| 27 | Fri. 28 | 6 38 | 1 82 | 20 |
| 28 | Sat. 29 | 7 37 | 2 88 | 21 |
| 29 | SUN 30 | 8 39 | 3 91 | 22 |
| 30 | Mon 31 | 9 38 | 4 93 | 23 |
| | **Aug.** | | | |
| —31 | Tues. 1 | 10 35 | 5 92 | 24 |
| 1 | Wed. 2 | 11 31 | 6 90 | 25 |
| 2 | Thur. 3 | 12 26 | 7 86 | 26 |
| 8 | Fri. 4 | 18 18 | 8 81 | 27 |
| 4 | Sat. 5 | { 14 09<br>A 99 | 9 74 | 28 |
| 5 | SUN. 6 | 1 89 | 10 68 | 29 |
| 6 | Mon. 7 | 2 79 | 11 61 | —30 |
| 7 | Tues. 8 | 8 69 | 12 54 | 1 |
| 8 | Wed. 9 | 4 59 | 13 48 | 2 |
| 9 | Thur. 10 | 5 50 | 14 42 | 3 |
| 10 | Fri. 11 | 6 43 | 15 38 | 4 |
| 11 | Sat. 12 | 7 37 | 16 35 | 5 |
| 12 | SUN. 13 | 8 32 | 17 83 | 6 |
| 18 | Mon. 14 | 9 29 | 18 33 | 7 |
| 14 | Tues. 15 | 10 29 | 19 35 | 8 |
| 15 | Wed. 16 | 11 30 | 20 ·40 | 9 |
| 16 | Thur. 17 | 12 35 | 21 46 | 10 |
| 17 | Fri. 18 | 13 40 | 22 54 | 11 |
| 18 | Sat. 19 | 14 47 | 28 64 | 12 |
| 19 | SUN. 20 | P 54 | 24 74 | 13 |
| 20 | Mon 21 | 1 62 | 25 86 | 14 |
| 21 | Tues. 22 | 2 72 | 26 96 | 15 |
| 22 | Wed. 23 | 3 79 | . . | 16 |
| 28 | Thur. 24 | 4 85 | 27 05 | 17 |
| 24 | Fri. 25 | 5 88 | 1 13 | 18 |
| 25 | Sat. 26 | 6 90 | 2 ·19 | 19 |
| 26 | SUN. 27 | 7 90 | 8 ·24 | 20 |
| 27 | Mon. 28 | 8 86 | 4 25 | 21 |
| 28 | Tues. 29 | 9 88 | 5 ·25 | 22 |
| .29 | Wed. 30 | 10 77 | 6 23 | 28 |
| 30 | Thur. 31 | 11 70 | 7 19 | 24 |

August side labels: Plavanga. Simha—Āvani. — Bhādrapada. (Sukla. Bahula.) — H. 1140 Muharram.

Plavanga. Kanyā—Purattāsi. — Āśvina. (Sukla. Bahula.) — H. 1140 Safar.

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Fri. 1 | 12 60 | 8 14 | 25 |
| 1 | Sat. 2 | 13 51 | 9 09 | 26 |
| 2 | SUN 3 | 14 41 | 10 02<br>11 95 } | 27 |
| 3 | Mon. ● 4 | —A 31 | 12 88 | 28 |
| 4 | Tues. 5 | 1 21 | 13 81 | 29 |
| 5 | Wed. 6 | 2 12 | 14 76 | —30 |
| 6 | Thur 7 | { 3 04<br>4 96 | 15 ·71 | 1 |
| 7 | Fri. 8 | 5 90 | 16 ·67 | 2 |
| 8 | Sat. 9 | 6 ·84 | 17 65 | 8 |
| 9 | SUN 10 | 7 82 | 18 65 | 4 |
| 10 | Mon. 11 | 8 82 | 19 67 | 5 |
| 11 | Tues. 12 | 9 83 | 20 71 | 6 |
| 12 | Wed. 18 | 10 88 | 21 77 | 7 |
| 13 | Thur. 14 | 11 98 | 22 84 | 8 |
| 14 | Fri. 15 | . .. | 23 94 | 9 |
| 15 | Sat. 16 | 12 00 | | 10 |
| 16 | SUN. 17 | 13 08 | 24 05 | 11 |
| 17 | Mon. 18 | 14 17 | 25 15 | 12 |
| 18 | Tues 19 | P 25 | 26 26 | 18 |
| 19 | Wed. 20 | 1 38 | 27 35 | 14 |
| 20 | Thur. 21 | 2 39 | 1 43 | 15 |
| 21 | Fri. 22 | 3 42 | 2 50 | 16 |
| 22 | Sat. 28 | 4 44 | 3 55 | 17 |
| 23 | SUN. 24 | 5 44 | 4 57 | 18 |
| 24 | Mon. 25 | 6 42 | 5 57 | 19 |
| 25 | Tues. 26 | 7 39 | 6 56 | 20 |
| 26 | Wed. 27 | 8 33 | 7 52 | 21 |
| 27 | Thur. 28 | 9 25 | 8 49 | 22 |
| 28 | Fri. 29 | 10 15 | 9 43 | 23 |
| 29 | Sat. 30 | { 11 06<br>12 97 | 10 36 | 24 |
| | **Oct.** | | | |
| 30 | SUN. 1 | 13 87 | 11 29 | 25 |
| —31 | Mon. 2 | 14 77 | 12 22 | 26 |
| 1 | Tues. 3 | —A 67 | 18 16 | 27 |
| 2 | Wed. 4 | 1 59 | 14 10 | 28 |
| 8 | Thur. 5 | 2 52 | 15 05 | _29 |
| 4 | Fri. 6 | 3 47 | 16 00<br>17 98 } | 1 |
| 5 | Sat. 7 | 4 42 | 18 98 | 2 |
| 6 | SUN. 8 | 5 40 | 19 99 | 3 |
| 7 | Mon. 9 | 6 39 | | 4 |
| 8 | Tues. 10 | 7 ·40 | 20 02 | 5 |
| 9 | Wed. 11 | 8 45 | 21 07 | 6 |
| 10 | Thur. 12 | 9 51 | 22 15 | 7 |
| 11 | Fri. 18 | 10 ·58 | 23 24 | 8 |
| 12 | Sat. 14 | 11 66 | 24 35 | 9 |
| 13 | SUN. 15 | 12 75 | 25 45 | 10 |
| 14 | Mon. 16 | 13 84 | 26 56 | 11 |
| 15 | Tues. 17 | 14 92 | 27 66 | 12 |
| 16 | Wed. 18 | P 97 | 1 74 | 18 |
| 17 | Thur. 19 | ... .. | 2 82 | 14 |
| 18 | Fri. 20 | 1 01 | 3 86 | 15 |
| 19 | Sat. 21 | 2 04 | 4 89 | 16 |
| 20 | SUN. 22 | 3 03 | 5 90 | 17 |
| 21 | Mon. 28 | { 4 01<br>5 97 | 6 88 | 18 |
| 22 | Tues. 24 | 6 ·92 | 7 ·86 | 19 |
| 28 | Wed. 25 | 7 84 | 8 82 | 20 |
| 24 | Thur. 26 | 8 75 | 9 76 | 21 |
| 25 | Fri. 27 | 9 66 | 10 70 | 22 |
| 26 | Sat. 28 | 10 56 | 11 68 | 23 |
| 27 | SUN. 29 | 11 46 | 12 57 | 24 |
| 28 | Mon 30 | 12 36 | 13 50 | 25 |
| 29 | Tues. 31 | 18 28 | 14 44 | 26 |

October side labels: Plavanga. Tulā—Aippasi. — Kārttika. (Sukla. Bahula.) — H 1140 Rabi-ul awwal.

Plavanga. Vriśchika—Kārttigai. — Mārgaśirsha. (Sukla. Bahula.) — H. 1140 Rabi-ul ākhir.

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| —30 | Wed 1 | 14 20 | 15 ·38 | 27 |
| 1 | Thur. 2 | —A 12 | 16 ·34 | 28 |
| 2 | Fri. 3 | 1 06 | 17 32 | 29 |
| 8 | Sat. 4 | 2 01 | 18 ·80 | —80 |
| 4 | SUN. 5 | 8 00 | 19 ·31 | 1 |
| 5 | Mon. 6 | 4 01 | 20 ·34 | 2 |
| 6 | Tues. 7 | 5 02 | 21 38 | 8 |
| 7 | Wed. 8 | 6 06 | 22 45 | 4 |
| 8 | Thur. 9 | 7 13 | 23 55 | 5 |
| 9 | Fri 10 | 8 21 | 24 64 | 6 |
| 10 | Sat. 11 | 9 29 | 25 75 | 7 |
| 11 | SUN. 12 | 10 38 | 26 86 | 8 |
| 12 | Mon. 13 | 11 46 | 27 ·96 | 9 |
| 13 | Tues. 14 | 12 54 | . | 10 |
| 14 | Wed. 15 | 13 59 | 1 05 | 11 |
| 15 | Thur. 16 | 14 64 | 2 13 | 12 |
| 16 | Fri. 17 | P 66 | 3 18 | 13 |
| 17 | Sat. 18 | 1 65 | 4 21 | 14 |
| 18 | SUN. 19 | 2 63 | 5 22 | 15 |
| ·19 | Mon. 20 | 3 58 | 6 22 | 16 |
| 20 | Tues. 21 | 4 53 | 7 20 | 17 |
| 21 | Wed. 22 | 5 46 | 8 15 | 18 |
| 22 | Thur. 23 | 6 38 | 9 10 | 19 |
| 23 | Fri. 24 | 7 28 | 10 04<br>11 98 } | 20 |
| 24 | Sat. 25 | 8 19 | 12 91 | 21 |
| 25 | SUN 26 | { 9 09<br>10 99 | 13 84 | 22 |
| 26 | Mon 27 | 11 90 | 14 77 | 23 |
| 27 | Tues. 28 | 12 82 | 15 71 | 24 |
| 28 | Wed. 29 | 13 75 | 16 67 | 25 |
| —29 | Thur. 30 | 14 69 | 17 64 | 26 |
| | **Dec.** | | | |
| 1 | Fri 1 | —A 65 | 18 63 | 27 |
| 2 | Sat. 2 | 1 64 | 19 63 | 28 |
| 3 | SUN. 8 | 2 63 | 20 65 | —29 |
| 4 | Mon. 4 | 8 66 | 21 70 | 1 |
| 5 | Tues. 5 | 4 71 | 22 77 | 2 |
| 6 | Wed. 6 | 5 78 | 23 85 | 3 |
| 7 | Thur. 7 | 6 85 | 24 94 | 4 |
| 8 | Fri. 8 | 7 95 | ... | 5 |
| 9 | Sat 9 | .. | 25 05 | 6 |
| 10 | SUN. 10 | 8 03 | 26 16 | 7 |
| 11 | Mon. 11 | 9 10 | 27 27 | 8 |
| 12 | Tues. 12 | 10 18 | 1 36 | 9 |
| 18 | Wed 13 | 11 24 | 2 43 | 10 |
| 14 | Thur. 14 | 12 28 | 3 49 | 11 |
| 15 | Fri. 15 | 13 29 | 4 53 | 12 |
| 16 | Sat. 16 | 14 30 | 5 55 | 13 |
| 17 | SUN. 17 | P 27 | 6 55 | 14 |
| 18 | Mon. 18 | 1 23 | 7 52 | 15 |
| 19 | Tues. 19 | 2 18 | 8 49 | 16 |
| 20 | Wed. 20 | 3 10 | 9 44 | 17 |
| 21 | Thur. 21 | { 4 01<br>5 92 | 10 38 | 18 |
| 22 | Fri. 22 | 6 83 | 11 32 | 19 |
| 23 | Sat. 23 | 7 72 | 12 25 | 20 |
| 24 | SUN. 24 | 8 63 | 13 18 | 21 |
| 25 | Mon. 25 | 9 54 | 14 11 | 22 |
| 26 | Tues. 26 | 10 45 | 15 06 | 23 |
| 27 | Wed. 27 | 11 39 | 16 01<br>17 97 } | 24 |
| 28 | Thur. 28 | 12 ·34 | 18 95 | 25 |
| —29 | Fri. 29 | 13 30 | 19 95 | 26 |
| 1 | Sat. 30 | 14 28 | 20 98 | 27 |
| 2 | SUN 31 | —A ·29 | | 28 |

December side labels: Plavanga. Dhanus—Mārgali. — Pausha. (Sukla. Bahula.) — H 1140 Jamāda'l awwal.

13. Hasta. 14 Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23 Dhani. 24. Śatab.

**A.D. 1728.**
**Solar Eclipse.** ●
**Lunar Eclipse.** ○

**Mésha Sankrānti.** (Commencement of Indian Sidereal year)
**(Surya Sid.) March 29·11.** **Śaka 1650.** **Kaliyuga 4829.**
**(Arya Sid.) March 29·02.** **(S. Cycle) Kilaka.**

| Solar month | SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | Lunar month | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|---|---|
| | | **Jan.** | | | | |
| | 3 | Mon. 1 | | 1 ·31 | 21 01 | 29 |
| | 4 | Tues 2 | | 2 35 | 22 07 | —30 |
| | 5 | Wed 3 | | 3 ·42 | 23 15 | 1 |
| | 6 | Thur 4 | | 4 ·50 | 24 24 | 2 |
| | 7 | Fri. 5 | *Sukla* | 5 59 | 25 35 | 3 |
| | 8 | Sat. 6 | | 6 68 | 26 46 | 4 |
| | 9 | SUN. 7 | | 7 77 | 27 57 | 5 |
| | 10 | Mon 8 | | 8 83 | 1 66 | 6 |
| | 11 | Tues. 9 | | 9 89 | 2 74 | 7 |
| | 12 | Wed. 10 | | 10 ·93 | 3 80 | 8 |
| | 13 | Thur 11 | | 11 94 | 4 85 | 9 |
| | 14 | Fri. 12 | | 12 94 | 5 87 | 10 |
| *Plavaṅga* **Makara—Tai.** | 15 | Sat. 13 | | 13 92 | 6 87 | 11 |
| | 16 | SUN. 14 | | 14 88 | 7 85 | 12 |
| | 17 | Mon. 15 | **Māgha.** | P 81 | 8 82 | 13 |
| | 18 | Tues. 16 | | 1 73 | 9 78 | 14 |
| | 19 | Wed. 17 | | 2 65 | 10 72 | 15 |
| | 20 | Thur. 18 | | 3 55 | 11 66 | 16 |
| | 21 | Fri 19 | | 4 46 | 12 58 | 17 |
| | 22 | Sat. 20 | *Bahula.* | 5 36 | 13 51 | 18 |
| | 23 | SUN. 21 | | 6 27 | 14 45 | 19 |
| | 24 | Mon. 22 | | 7 ·17 | 15 39 | 20 *H. 1140 Jamāda'l ākhir* |
| | 25 | Tues. 23 | | 8 09 | 16 34 | 21 |
| | 26 | Wed. 24 | | 9 08 / 10 98 | 17 30 | 22 |
| | 27 | Thur. 25 | | 11 94 | 18 27 | 23 |
| | 28 | Fri. 26 | | 12 92 | 19 ·27 | 24 |
| | 29 | Sat 27 | | 13 92 | 20 29 | 25 |
| | —30 | SUN. 28 | | 14 ·96 | 21 82 | 26 |
| | 1 | Mon. 29 | | . | 22 88 | 27 |
| | 2 | Tues. 30 | | —A 01 | 23 45 | 28 |
| | 3 | Wed. 31 | | 1 07 | 24 ·54 | —29 |
| | | **Feb.** | | | | |
| | 4 | Thur 1 | | 2 14 | 25 65 | 1 |
| | 5 | Fri 2 | | 3 28 | 26 76 | 2 |
| | 6 | Sat. 3 | *Sukla* | 4 31 | 27 86 | 3 |
| | 7 | SUN. 4 | | 5 40 | 1 96 | 4 |
| | 8 | Mon. 5 | | 6 47 | | 5 |
| | 9 | Tues. 6 | | 7 53 | 2 05 | 6 |
| | 10 | Wed 7 | | 8 56 | 3 12 | 7 |
| | 11 | Thur. 8 | | 9 58 | 4 17 | 8 |
| | 12 | Fri. 9 | | 10 57 | 5 19 | 9 |
| | 13 | Sat. 10 | | 11 54 | 6 20 | 10 |
| *Plavaṅga.* **Kumbha—Māsi.** | 14 | SUN. 11 | **Phālguna.** | 12 49 | 7 18 | 11 |
| | 15 | Mon. 12 | | 13 42 | 8 16 | 12 |
| | 16 | Tues 13 | | 14 35 | 9 12 | 13 |
| | 17 | Wed. ○ 14 | | P 27 | 10 06 / 11 99 | 14 *H 1140 Rajab.* |
| | 18 | Thur 15 | | 1 18 | 12 92 | 15 |
| | 19 | Fri. 16 | | 2 08 / 3 97 | 13 85 | 16 |
| | 20 | Sat. 17 | | 4 88 | 14 79 | 17 |
| | 21 | SUN. 18 | | 5 78 | 15 73 | 18 |
| | 22 | Mon. 19 | *Bahula* | 6 71 | 16 ·67 | 19 |
| | 23 | Tues 20 | | 7 64 | 17 63 | 20 |
| | 24 | Wed. 21 | | 8 59 | 18 60 | 21 |
| | 25 | Thur. 22 | | 9 55 | 19 60 | 22 |
| | 26 | Fri. 23 | | 10 54 | 20 61 | 23 |
| | 27 | Sat. 24 | | 11 53 | 21 64 | 24 |
| | 28 | SUN. 25 | | 12 ·56 | 22 69 | 25 |
| | 29 | Mon. 26 | | 13 62 | 23 76 | 26 |
| | —30 | Tues. 27 | | 14 69 | 24 85 | 27 |
| | 1 | Wed. 28 | | —A ·77 | 25 ·95 | 28 |
| | 2 | Thur 29 | | 1 85 | .. | 29 |

| Solar month | SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | Lunar month | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|---|---|
| | | **March.** | | | | |
| | 3 | Fri 1 | | 2 94 | 26 06 | —30 |
| | 4 | Sat. 2 | | .. . | 27 16 | 1 |
| | 5 | SUN. 3 | | 3 02 | 1 26 | 2 |
| | 6 | Mon. 4 | *Sukla* | 4 08 | 2 36 | 3 |
| | 7 | Tues. 5 | | 5 13 | 3 43 | 4 |
| | 8 | Wed. 6 | | 6 16 | 4 48 | 5 |
| | 9 | Thur. 7 | | 7 17 | 5 51 | 6 |
| | 10 | Fri. 8 | | 8 16 | 6 52 | 7 |
| | 11 | Sat. 9 | | 9 13 | 7 ·52 | 8 |
| | 12 | SUN. 10 | | 10 09 | 8 49 | 9 |
| *Plavaṅga.* **Mīna—Paṅguni.** | 13 | Mon. 11 | | 11 03 / 12 95 | 9 45 | 10 |
| | 14 | Tues. 12 | | 13 86 | 10 39 | 11 |
| | 15 | Wed. 13 | | 14 77 | 11 ·33 | 12 |
| | 16 | Thur. 14 | **Chaitra.** | P 66 | 12 26 | 13 |
| | 17 | Fri 15 | | 1 56 | 13 20 | 14 |
| | 18 | Sat. 16 | | 2 47 | 14 13 | 15 |
| | 19 | SUN. 17 | | 3 38 | 15 07 | 16 |
| | 20 | Mon 18 | | 4 29 | 16 01 / 17 96 | 17 *H 1140 Sha'bān* |
| | 21 | Tues. 19 | | 5 22 | 18 ·94 | 18 |
| | 22 | Wed 20 | | 6 17 | 19 92 | 19 |
| | 23 | Thur. 21 | *Bahula.* | 7 ·18 | 20 93 | 20 |
| | 24 | Fri. 22 | | 8 12 | 21 95 | 21 |
| | 25 | Sat 23 | | 9 12 | .. .. | 22 |
| | 26 | SUN. 24 | | 10 15 | 22 ·00 | 23 |
| | 27 | Mon. 25 | | 11 19 | 23 07 | 24 |
| | 28 | Tues. 26 | | 12 ·25 | 24 15 | 25 |
| | 29 | Wed. 27 | | 13 84 | 25 25 | 26 |
| | —30 | Thur. 28 | | 14 42 | 26 36 | 27 |
| | 1 | Fri. 29 | | —A 51 | 27 ·46 | 28 |
| | 2 | Sat. 30 | | 1 58 | 1 57 | —29 |
| | 3 | SUN 31 | | 2 64 | 2 ·66 | 1 |
| | | **April.** | | | | |
| | 4 | Mon 1 | | 3 69 | 3 74 | 2 |
| | 5 | Tues. 2 | *Sukla.* | 4 73 | 4 79 | 3 |
| | 6 | Wed. 3 | | 5 73 | 5 83 | 4 |
| | 7 | Thur. 4 | | 6 72 | 6 84 | 5 |
| | 8 | Fri. 5 | | 7 69 | 7 ·85 | 6 |
| | 9 | Sat 6 | | 8 64 | 8 82 | 7 |
| | 10 | SUN 7 | | 9 58 | 9 78 | 8 |
| | 11 | Mon. 8 | | 10 50 | 10 73 | 9 |
| | 12 | Tues. 9 | | 11 ·42 | 11 67 | 10 |
| | 13 | Wed 10 | **Vaiśākha.** | 12 32 | 12 61 | 11 |
| *Kilaka* **Mēsha—Chittirai.** | 14 | Thur. 11 | | 13 22 | 13 54 | 12 |
| | 15 | Fri. 12 | | 14 11 | 14 47 | 13 |
| | 16 | Sat. 13 | | P 01 / 1 92 | 15 40 | 14 *H 1140 Ramazān.* |
| | 17 | SUN. 14 | **Adhika** | 2 83 | 16 ·34 | 15 |
| | 18 | Mon 15 | | 3 77 | 17 30 | 16 |
| | 19 | Tues. 16 | | 4 71 | 18 27 | 17 |
| | 20 | Wed 17 | | 5 67 | 19 ·25 | 18 |
| | 21 | Thur 18 | | 6 66 | 20 25 | 19 |
| | 22 | Fri. 19 | | 7 64 | 21 27 | 20 |
| | 23 | Sat. 20 | | 8 68 | 22 32 | 21 |
| | 24 | SUN 21 | *Bahula* | 9 72 | 23 38 | 22 |
| | 25 | Mon 22 | | 10 79 | 24 ·46 | 23 |
| | 26 | Tues. 23 | | 11 ·86 | 25 55 | 24 |
| | 27 | Wed 24 | | 12 95 | 26 65 | 25 |
| | 28 | Thur. 25 | | .. | 27 77 | 26 |
| | 29 | Fri 26 | | 13 02 | 1 87 | 27 |
| | 30 | Sat 27 | | 14 ·10 | 2 97 | 28 |
| | —31 | SUN. 28 | | —A 17 | . | 29 |
| | 1 | Mon. 29 | | 1 22 | 3 .04 | —30 |
| | 2 | Tues. 30 | | 2 ·26 | 4 10 | 1 |

| Solar month | SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | Lunar month | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|---|---|
| | | **May.** | | | | |
| | 3 | Wed. 1 | | 3 25 | 5 14 | 2 |
| | 4 | Thur. 2 | *Sukla.* | 4 ·25 | 6 17 | 3 |
| | 5 | Fri. 3 | | 5 22 | 7 17 | 4 |
| | 6 | Sat. 4 | | 6 16 | 8 15 | 5 |
| | 7 | SUN. 5 | | 7 ·10 | 9 11 | 6 |
| | 8 | Mon. 6 | | 8 01 / 9 93 | 10 07 | 7 |
| | 9 | Tues. 7 | | 10 ·83 | 11 02 / 12 95 | 8 |
| | 10 | Wed. 8 | | 11 74 | 13 88 | 9 |
| | 11 | Thur. 9 | | 12 63 | 14 81 | 10 |
| | 12 | Fri. 10 | | 13 52 | 15 74 | 11 |
| *Kilaka* **Vrishabha—Vaigāsi.** | 13 | Sat. 11 | **Nija Vaiśākha.** | 14 43 | 16 69 | 12 |
| | 14 | SUN 12 | | P 34 | 17 64 | 13 |
| | 15 | Mon. 13 | | 1 ·27 | 18 60 | 14 |
| | 16 | Tues 14 | | 2 21 | 19 ·57 | 15 *H 1140 Shawwāl* |
| | 17 | Wed 15 | | 3 18 | 20 57 | 16 |
| | 18 | Thur 16 | | 4 16 | 21 59 | 17 |
| | 19 | Fri 17 | | 5 16 | 22 63 | 18 |
| | 20 | Sat 18 | | 6 17 | 23 68 | 19 |
| | 21 | SUN 19 | *Bahula* | 7 22 | 24 76 | 20 |
| | 22 | Mon 20 | | 8 29 | 25 85 | 21 |
| | 23 | Tues 21 | | 9 36 | 26 95 | 22 |
| | 24 | Wed 22 | | 10 ·44 | ... | 23 |
| | 25 | Thur 23 | | 11 52 | 27 07 | 24 |
| | 26 | Fri 24 | | 12 60 | 1 17 | 25 |
| | 27 | Sat 25 | | 13 66 | 2 27 | 26 |
| | 28 | SUN 26 | | 14 71 | 3 35 | 27 |
| | 29 | Mon. 27 | | —A 75 | 4 41 | 28 |
| | 30 | Tues 28 | | 1 75 | 5 47 | —29 |
| | —31 | Wed 29 | | 2 74 | 6 49 | 1 |
| | 1 | Thur 30 | | 3 71 | 7 50 | 2 |
| | 2 | Fri 31 | | 4 67 | 8 48 | 3 |
| | | **June.** | | | | |
| | 3 | Sat 1 | | 5 59 | 9 45 | 4 |
| | 4 | SUN 2 | *Sukla.* | 6 52 | 10 41 | 5 |
| | 5 | Mon 3 | | 7 ·48 | 11 35 | 6 |
| | 6 | Tues 4 | | 8 ·38 | 12 ·29 | 7 |
| | 7 | Wed 5 | | 9 22 | 13 22 | 8 |
| | 8 | Thur 6 | | 10 12 | 14 15 | 9 |
| | 9 | Fri 7 | | 11 03 / 12 98 | 15 09 | 10 |
| | 10 | Sat 8 | | 13 84 | 16 02 / 17 97 | 11 |
| | 11 | SUN 9 | **Jyeshtha.** | 14 77 | 18 93 | 12 |
| *Kilaka* **Mithuna—Āni** | 12 | Mon 10 | | P 70 | 19 90 | 13 |
| | 13 | Tues. 11 | | 1 66 | 20 90 | 14 *H 1140 Zi-l-ka'da* |
| | 14 | Wed 12 | | 2 64 | 21 91 | 15 |
| | 15 | Thur 13 | | 3 65 | 22 94 | 16 |
| | 16 | Fri 14 | | 4 66 | 23 99 | 17 |
| | 17 | Sat. 15 | | 5 70 | ... .. | 18 |
| | 18 | SUN 16 | *Bahula* | 6 ·76 | 24 ·06 | 19 |
| | 19 | Mon 17 | | 7 83 | 25 15 | 20 |
| | 20 | Tues 18 | | 8 91 | 26 26 | 21 |
| | 21 | Wed. 19 | | 9 99 | 27 ·36 | 22 |
| | 22 | Thur. 20 | | ... | 1 47 | 23 |
| | 23 | Fri 21 | | 10 07 | 2 ·57 | 24 |
| | 24 | Sat 22 | | 11 ·14 | 3 ·66 | 25 |
| | 25 | SUN 23 | | 12 19 | 4 73 | 26 |
| | 26 | Mon 24 | | 13 ·23 | 5 ·78 | 27 |
| | 27 | Tues. 25 | | 14 23 | 6 ·81 | 28 |
| | 28 | Wed. 26 | | —A ·22 | 7 ·82 | 29 |
| | 29 | Thur. 27 | | 1 19 | 8 81 | —30 |
| | 30 | Fri. 28 | | 2 14 | 9 ·79 | 1 |
| | 31 | Sat. 29 | | 3 07 | 10 ·74 | 2 |
| | —32 | SUN. 30 | | 4 00 / 5 ·90 | 11 69 | 3 |

**Naksh** :—1 Aśvin. 2 Bhar 3 Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh 10 Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26 U. Bhad 27. Rev.

A.D. 1728.
A—Amāvāsyā.
P—Paurnimā.

Kollam 904, Commences { N. Malabar—Sep. S. Malabar—Aug.

Hijra 1141. Commences July 27.

Vikrama 1785.
Bengal San. 1134.
(N. Cycle) Kālayukta.

| | SOLAR reckoning. | | LUNAR reckoning. | | | | |
|---|---|---|---|---|---|---|---|
| | Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment. | Nakshatra ending Moment. | | Muhammadan year, month and day. |
| | | **July.** | | | | | |
| | 1 | Mon. 1 | Sukla. | 6 ·80 | 12 ·63 | | 4 |
| | 2 | Tues. 2 | | 7 ·70 | 13 ·56 | | 5 |
| | 3 | Wed. 3 | | 8 ·59 | 14 ·50 | | 6 |
| | 4 | Thur. 4 | | 9 ·50 | 15 ·48 | | 7 |
| | 5 | Fri. 5 | | 10 40 | 16 36 | | 8 |
| | 6 | Sat. 6 | | 11 ·82 | 17 30 | | 9 |
| | 7 | SUN. 7 | Āshādha. | 12 ·24 | 18 26 | | 10 |
| | 8 | Mon 8 | | 13 ·18 | 19 ·23 | | 11 |
| | 9 | Tues. 9 | | 14 ·14 | 20 22 | H 1140 Zi-l-hijja. | 12 |
| | 10 | Wed. 10 | | P ·12 | 21 23 | | 13 |
| Kilaka Karkataka—Ādi. | 11 | Thur. 11 | | 1 12 | 22 25 | | 14 |
| | 12 | Fri. 12 | | 2 ·13 | 23 ·30 | | 15 |
| | 13 | Sat. 13 | | 3 ·17 | 24 ·37 | | 16 |
| | 14 | SUN. 14 | | 4 22 | 25 46 | | 17 |
| | 15 | Mon. 15 | Bahula. | 5 30 | 26 56 | | 18 |
| | 16 | Tues. 16 | | 6 ·38 | 27 ·66 | | 19 |
| | 17 | Wed. 17 | | 7 47 | 1 ·77 | | 20 |
| | 18 | Thur. 18 | | 8 54 | 2 ·87 | | 21 |
| | 19 | Fri. 19 | | 9 61 | 3 97 | | 22 |
| | 20 | Sat. 20 | | 10 67 | .. . | | 23 |
| | 21 | SUN. 21 | | 11 ·70 | 4 04 | | 24 |
| | 22 | Mon 22 | | 12 72 | 5 ·10 | | 25 |
| | 23 | Tues. 23 | | 13 ·70 | 6 ·13 | | 26 |
| | 24 | Wed. 24 | | 14 ·67 | 7 ·14 | | 27 |
| | 25 | Thur. 25 | | —A 62 | 8 ·14 | | 28 |
| | 26 | Fri. 26 | | 1 ·56 | 9 ·12 | | —29 |
| | 27 | Sat. 27 | | 2 ·49 | 10 08 | | 1 |
| | 28 | SUN. 28 | | 3 40 | { 11 02 / 12 ·96 } | | 2 |
| | 29 | Mon. 29 | Sukla. | 4 ·30 | 13 ·90 | | 3 |
| | 30 | Tues. 30 | | 5 ·19 | 14 ·83 | | 4 |
| | —31 | Wed 31 | | 6 10 | 15 ·76 | | 5 |
| | . . | **Aug.** | | | | | |
| | 1 | Thur. 1 | | { 7 ·00 / 8 90 } | 16 70 | | 6 |
| | 2 | Fri. 2 | | 9 81 | 17 ·64 | | 7 |
| | 3 | Sat. 3 | | 10 ·73 | 18 ·59 | | 8 |
| | 4 | SUN. 4 | | 11 ·67 | 19 ·57 | | 9 |
| | 5 | Mon. 5 | Śrāvana. | 12 ·63 | 20 ·55 | | 10 |
| | 6 | Tues. 6 | | 13 62 | 21 ·55 | H. 1141 Muharram. | 11 |
| | 7 | Wed. 7 | | 14 62 | 22 ·57 | | 12 |
| Kilaka. Simha—Āvani. | 8 | Thur. ○ 8 | | P ·62 | 23 61 | | 13 |
| | 9 | Fri. 9 | | 1 ·66 | 24 68 | | 14 |
| | 10 | Sat 10 | | 2 72 | 25 ·76 | | 15 |
| | 11 | SUN. 11 | | 3 80 | 26 ·86 | | 16 |
| | 12 | Mon. 12 | | 4 88 | 27 96 | | 17 |
| | 13 | Tues. 13 | | 5 ·95 | ... | | 18 |
| | 14 | Wed. 14 | Bahula | ... . | 1 07 | | 19 |
| | 15 | Thur. 15 | | 6 04 | 2 ·18 | | 20 |
| | 16 | Fri. 16 | | 7 12 | 3 27 | | 21 |
| | 17 | Sat 17 | | 8 ·17 | 4 35 | | 22 |
| | 18 | SUN. 18 | | 9 ·20 | 5 ·41 | | 23 |
| | 19 | Mon. 19 | | 10 ·23 | 6 ·45 | | 24 |
| | 20 | Tues. 20 | | 11 ·21 | 7 ·47 | | 25 |
| | 21 | Wed 21 | | 12 ·18 | 8 47 | | 26 |
| | 22 | Thur. 22 | | 13 14 | 9 ·45 | | 27 |
| | 23 | Fri. 23 | | 14 ·08 | 10 41 | | 28 |
| | 24 | Sat ● 24 | | { A ·00 / 1 ·92 } | 11 ·36 | | 29 |
| | 25 | SUN. 25 | | 2 82 | 12 ·30 | | —30 |
| | 26 | Mon. 26 | | 3 71 | 13 ·24 | | 1 |
| | 27 | Tues. 27 | Sukla. | 4 ·61 | 14 ·17 | | 2 |
| | 28 | Wed 28 | | 5 ·50 | 15 ·10 | | 3 |
| | 29 | Thur. 29 | | 6 ·41 | { 16 ·08 / 17 ·97 } | | 4 |
| | 30 | Fri. 30 | | 7 33 | 18 ·93 | | 5 |
| | —31 | Sat 31 | | 8 ·26 | 19 89 | | 6 |

| | SOLAR reckoning. | | LUNAR reckoning. | | | | |
|---|---|---|---|---|---|---|---|
| | Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment. | Nakshatra ending Moment. | | Muhammadan year, month and day. |
| | | **Sep.** | | | | | |
| | 1 | SUN. 1 | | 9 ·20 | 20 ·87 | | 7 |
| | 2 | Mon. 2 | | 10 15 | 21 87 | | 8 |
| | 3 | Tues. 3 | | 11 ·14 | 22 ·88 | | 9 |
| | 4 | Wed. 4 | Bhādrapada. | 12 14 | 23 93 | | 10 |
| | 5 | Thur. 5 | | 13 ·15 | 24 ·99 | | 11 |
| | 6 | Fri. 6 | | 14 ·19 | . | | 12 |
| | 7 | Sat. 7 | | P ·25 | 25 ·06 | | 13 |
| | 8 | SUN. 8 | | 1 31 | 26 16 | | 14 |
| Kilaka. Kanyā—Purattāsi. | 9 | Mon. 9 | | 2 ·39 | 27 26 | | 15 |
| | 10 | Tues. 10 | | 3 48 | 1 ·37 | H 1141 Safar. | 16 |
| | 11 | Wed. 11 | | 4 ·56 | 2 ·48 | | 17 |
| | 12 | Thur. 12 | | 5 ·64 | 3 57 | | 18 |
| | 13 | Fri. 13 | Bahula. | 6 70 | 4 ·66 | | 19 |
| | 14 | Sat 14 | | 7 74 | 5 72 | | 20 |
| | 15 | SUN. 15 | | 8 ·76 | 6 76 | | 21 |
| | 16 | Mon. 16 | | 9 ·75 | 7 ·79 | | 22 |
| | 17 | Tues. 17 | | 10 ·72 | 8 79 | | 23 |
| | 18 | Wed 18 | | 11 69 | 9 ·78 | | 24 |
| | 19 | Thur. 19 | | 12 ·62 | 10 74 | | 25 |
| | 20 | Fri. 20 | | 13 ·54 | 11 70 | | 26 |
| | 21 | Sat 21 | | 14 ·46 | 12 65 | | 27 |
| | 22 | SUN 22 | | —A 36 | 13 ·58 | | 28 |
| | 23 | Mon. 23 | | 1 ·27 | 14 51 | | —29 |
| | 24 | Tues 24 | | 2 ·17 | 15 ·44 | | 1 |
| | 25 | Wed. 25 | | { 3 ·06 / 4 ·97 } | 16 ·37 | | 2 |
| | 26 | Thur. 26 | Sukla. | 5 ·88 | 17 ·32 | | 3 |
| | 27 | Fri. 27 | | 6 ·81 | 18 27 | | 4 |
| | 28 | Sat. 28 | | 7 76 | 19 22 | | 5 |
| | 29 | SUN 29 | | 8 ·72 | 20 ·20 | | 6 |
| | 30 | Mon. 30 | | 9 ·70 | 21 19 | | 7 |
| | | **Oct.** | | | | | |
| | —31 | Tues 1 | | 10 70 | 22 ·21 | | 8 |
| | 1 | Wed. 2 | | 11 72 | 23 ·24 | | 9 |
| | 2 | Thur. 3 | | 12 ·75 | 24 ·30 | H. 1141 Rabī-ul awval | 10 |
| | 3 | Fri. 4 | Āśvina. | 13 81 | 25 ·37 | | 11 |
| | 4 | Sat. 5 | | 14 ·88 | 26 46 | | 12 |
| | 5 | SUN. 6 | | P ·97 | 27 57 | | 13 |
| | 6 | Mon. 7 | | | 1 67 | | 14 |
| | 7 | Tues 8 | | 1 ·06 | 2 ·78 | | 15 |
| | 8 | Wed 9 | | 2 14 | 3 ·88 | | 16 |
| | 9 | Thur 10 | | 3 ·22 | 4 ·96 | | 17 |
| | 10 | Fri. 11 | | 4 ·28 | ... | | 18 |
| Kilaka. Tulā—Aippasi. | 11 | Sat. 12 | | 5 32 | 5 08 | | 19 |
| | 12 | SUN. 13 | Bahula. | 6 34 | 6 ·08 | | 20 |
| | 13 | Mon 14 | | 7 33 | 7 ·11 | | 21 |
| | 14 | Tues 15 | | 8 30 | 8 12 | | 22 |
| | 15 | Wed. 16 | | 9 ·27 | 9 10 | | 23 |
| | 16 | Thur. 17 | | 10 ·20 | 10 07 | | 24 |
| | 17 | Fri. 18 | | 11 12 | { 11 04 / 12 98 } | | 25 |
| | 18 | Sat 19 | | { 12 04 / 13 95 } | 13 92 | | 26 |
| | 19 | SUN 20 | | 14 ·85 | 14 ·85 | | 27 |
| | 20 | Mon. 21 | | —A 75 | 15 ·78 | | 28 |
| | 21 | Tues. 22 | | 1 ·65 | 16 ·72 | | 29 |
| | 22 | Wed. 23 | | 2 ·56 | 17 ·65 | | —30 |
| | 23 | Thur. 24 | | 3 ·47 | 18 60 | | 1 |
| | 24 | Fri. 25 | | 4 ·40 | 19 ·55 | | 2 |
| | 25 | Sat. 26 | | 5 34 | 20 ·52 | | 3 |
| | 26 | SUN 27 | Sukla. | 6 ·31 | 21 ·52 | | 4 |
| | 27 | Mon. 28 | | 7 ·29 | 22 ·53 | | 5 |
| | 28 | Tues. 29 | | 8 ·30 | 23 ·56 | | 6 |
| | 29 | Wed. 30 | | 9 ·32 | 24 60 | | 7 |
| | —30 | Thur 31 | | 10 ·36 | 25 67 | | 8 |

| | SOLAR reckoning. | | LUNAR reckoning. | | | | |
|---|---|---|---|---|---|---|---|
| | Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment. | Nakshatra ending Moment. | | Muhammadan year, month and day. |
| | | **Nov.** | | | | | |
| | 1 | Fri. 1 | | 11 ·42 | 26 76 | | 9 |
| | 2 | Sat. 2 | | 12 49 | 27 86 | | 10 |
| | 3 | SUN. 3 | Kārttika. | 13 ·58 | 1 ·97 | | 11 |
| | 4 | Mon. 4 | | 14 68 | | | 12 |
| | 5 | Tues 5 | | P ·76 | 2 08 | | 13 |
| | 6 | Wed. 6 | | 1 ·83 | 3 ·18 | | 14 |
| | 7 | Thur. 7 | | 2 89 | 4 26 | H 1141 Rabī-ul ākhir. | 15 |
| | 8 | Fri 8 | | 3 ·94 | 5 35 | | 16 |
| | 9 | Sat. 9 | | 4 95 | 6 40 | | 17 |
| Kilaka. Vriśchika—Kārttigai. | 10 | SUN. 10 | | 5 94 | 7 ·43 | | 18 |
| | 11 | Mon. 11 | Bahula | 6 91 | 8 44 | | 19 |
| | 12 | Tues. 12 | | 7 88 | 9 43 | | 20 |
| | 13 | Wed. 13 | | 8 ·82 | 10 41 | | 21 |
| | 14 | Thur. 14 | | 9 75 | 11 37 | | 22 |
| | 15 | Fri 15 | | 10 ·66 | 12 32 | | 23 |
| | 16 | Sat. 16 | | 11 57 | 13 26 | | 24 |
| | 17 | SUN. 17 | | 12 47 | 14 19 | | 25 |
| | 18 | Mon. 18 | | 13 ·37 | 15 ·13 | | 26 |
| | 19 | Tues 19 | | 14 ·27 | { 16 06 / 17 99 } | | 27 |
| | 20 | Wed. 20 | | —A 19 | 18 ·93 | | 28 |
| | 21 | Thur 21 | | 1 10 | 19 ·89 | | —29 |
| | 22 | Fri 22 | | { 2 02 / 3 97 } | 20 86 | | 1 |
| | 23 | Sat. 23 | | 4 94 | 21 85 | | 2 |
| | 24 | SUN 24 | | 5 ·92 | 22 ·86 | | 3 |
| | 25 | Mon. 25 | Sukla | 6 ·93 | 23 ·87 | | 4 |
| | 26 | Tues. 26 | | 7 96 | 24 91 | | 5 |
| | 27 | Wed. 27 | | ... | 25 ·98 | | 6 |
| | 28 | Thur. 28 | | 8 ·01 | . | | 7 |
| | —29 | Fri 29 | | 9 ·07 | 26 ·07 | | 8 |
| | 1 | Sat. 30 | | 10 ·14 | 27 ·16 | | 9 |
| | | **Dec.** | | | | | |
| | 2 | SUN. 1 | | 11 ·24 | 1 ·27 | | 10 |
| | 3 | Mon. 2 | Mārgaśīrsha. | 12 ·32 | 2 ·37 | H 1141 Jamāda'l awval. | 11 |
| | 4 | Tues. 3 | | 13 40 | 3 ·48 | | 12 |
| | 5 | Wed. 4 | | 14 ·48 | 4 ·58 | | 13 |
| | 6 | Thur. 5 | | P ·54 | 5 ·65 | | 14 |
| | 7 | Fri. 6 | | 1 ·57 | 6 71 | | 15 |
| | 8 | Sat. 7 | | 2 ·60 | 7 75 | | 16 |
| | 9 | SUN. 8 | | 3 58 | 8 76 | | 17 |
| Kilaka Dhanus—Mārgali. | 10 | Mon. 9 | | 4 56 | 9 77 | | 18 |
| | 11 | Tues. 10 | Bahula | 5 ·51 | 10 ·74 | | 19 |
| | 12 | Wed. 11 | | 6 ·45 | 11 71 | | 20 |
| | 13 | Thur. 12 | | 7 ·38 | 12 ·65 | | 21 |
| | 14 | Fri. 13 | | 8 29 | 13 ·59 | | 22 |
| | 15 | Sat. 14 | | 9 ·19 | 14 54 | | 23 |
| | 16 | SUN. 15 | | 10 10 | 15 47 | | 24 |
| | 17 | Mon. 16 | | { 11 ·01 / 12 ·91 } | 16 40 | | 25 |
| | 18 | Tues. 17 | | 13 82 | 17 ·33 | | 26 |
| | 19 | Wed. 18 | | 14 74 | 18 ·27 | | 27 |
| | 20 | Thur. 19 | | —A ·66 | 19 22 | | 28 |
| | 21 | Fri. 20 | | 1 ·62 | 20 ·19 | | 29 |
| | 22 | Sat. 21 | Sukla. | 2 58 | 21 ·17 | | —30 |
| | 23 | SUN. 22 | | 3 ·57 | 22 ·17 | | 1 |
| | 24 | Mon. 23 | | 4 57 | 23 19 | | 2 |
| | 25 | Tues. 24 | | 5 60 | 24 ·22 | | 3 |
| | 26 | Wed. 25 | | 6 ·65 | 25 29 | | 4 |
| | 27 | Thur. 26 | Pausha. | 7 71 | 26 37 | | 5 |
| | 28 | Fri. 27 | | 8 80 | 27 46 | | 6 |
| | 29 | Sat. 28 | | 9 ·88 | 1 57 | | 7 |
| | —30 | SUN. 29 | | 10 97 | 2 68 | | 8 |
| | 1 | Mon. 30 | | . | 3 ·79 | | 9 |
| | 2 | Tues. 31 | | 11 05 | 4 88 | | 10 |

13. Hasta 14. Chit. 15 Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P Ash 21. U. Ash. 22. Srav. 23. Dhani. 24 Śatab

**A.D. 1729.**
**Solar Eclipse.** ●
**Lunar Eclipse.** ○

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 29·37**
**(Arya Sid.) March 29·28.**

**Śaka 1651.**

**Kaliyuga 4830.**
**(S. Cycle) Saumya.**

Kilaka. Makara—Tai. / Kumbha—Māśi. — Pausha. Bahula. Sukla. Māgha. Bahula. Sukla. — H. 1141 Jamāda'l ākhir. H. 1141 Rajab

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day | LUNAR reckoning. Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Wed. 1 | 12 ·12 | 5 ·96 | 11 |
| 4 | Thur. 2 | 13 ·18 | .. . | 12 |
| 5 | Fri 3 | 14 ·22 | 6 ·02 | 13 |
| 6 | Sat. 4 | **P** 24 | 7 ·06 | 14 |
| 7 | SUN. 5 | 1 ·22 | 8 09 | 15 |
| 8 | Mon 6 | 2 ·20 | 9 09 | 16 |
| 9 | Tues. 7 | 3 ·16 | 10 07 | 17 |
| 10 | Wed. 8 | 4 10 | 11 ·04<br>12 99 | 18 |
| 11 | Thur. 9 | 5 ·02<br>6 ·92 | 13 94 | 19 |
| 12 | Fri. 10 | 7 ·83 | 14 ·87 | 20 |
| 13 | Sat 11 | 8 ·73 | 15 80 | 21 |
| 14 | SUN 12 | 9 ·68 | 16 73 | 22 |
| 15 | Mon. 13 | 10 54 | 17 ·67 | 23 |
| 16 | Tues. 14 | 11 46 | 18 ·60 | 24 |
| 17 | Wed. 15 | 12 ·38 | 19 ·56 | 25 |
| 18 | Thur. 16 | 13 31 | 20 ·52 | 26 |
| 19 | Fri. 17 | 14 ·26 | 21 ·50 | 27 |
| 20 | Sat. 18 | —**A** 22 | 22 ·49 | 28 |
| 21 | SUN. 19 | 1 ·31 | 23 ·50 | —29 |
| 22 | Mon. 20 | 2 22 | 24 ·55 | 1 |
| 23 | Tues. 21 | 3 25 | 25 ·60 | 2 |
| 24 | Wed. 22 | 4 30 | 26 ·67 | 3 |
| 25 | Thur. 23 | 5 ·36 | 27 ·76 | 4 |
| 26 | Fri. 24 | 6 ·44 | 1 ·86 | 5 |
| 27 | Sat. 25 | 7 ·53 | 2 ·98 | 6 |
| 28 | SUN. 26 | 8 62 | .. .. | 7 |
| —29 | Mon 27 | 9 70 | 3 ·09 | 8 |
| 1 | Tues. 28 | 10 ·78 | 4 ·18 | 9 |
| 2 | Wed 29 | 11 ·83 | 5 ·27 | 10 |
| 3 | Thur. 30 | 12 ·86 | 6 ·33 | 11 |
| 4 | Fri 31 | 13 ·87 | 7 ·39 | 12 |
| | **Feb.** | | | |
| 5 | Sat. 1 | 14 ·85 | 8 ·41 | 13 |
| 6 | SUN ○ 2 | **P** 84 | 9 42 | 14 |
| 7 | Mon. 3 | 1 78 | 10 ·40 | 15 |
| 8 | Tues. 4 | 2 72 | 11 ·37 | 16 |
| 9 | Wed 5 | 3 64 | 12 33 | 17 |
| 10 | Thur 6 | 4 56 | 13 28 | 18 |
| 11 | Fri. 7 | 5 ·46 | 14 ·21 | 19 |
| 12 | Sat. 8 | 6 37 | 15 14 | 20 |
| 13 | SUN 9 | 7 ·26 | 16 ·07 | 21 |
| 14 | Mon 10 | 8 16 | 17 ·00<br>18 95 | 22 |
| 15 | Tues 11 | 9 ·07<br>10 ·99 | 19 ·89 | 23 |
| 16 | Wed 12 | 11 ·93 | 20 ·85 | 24 |
| 17 | Thur. 13 | 12 ·88 | 21 ·82 | 25 |
| 18 | Fri. 14 | 13 ·85 | 22 ·81 | 26 |
| 19 | Sat 15 | 14 83 | 23 ·83 | 27 |
| 20 | SUN. 16 | --**A** 83 | 24 ·86 | 28 |
| 21 | Mon 17 | 1 87 | 25 ·91 | 29 |
| 22 | Tues 18 | 2 ·92 | 26 98 | _30 |
| 23 | Wed. 19 | 3 99 | . .. | 1 |
| 24 | Thur. 20 | | 27 ·06 | 2 |
| 25 | Fri 21 | 4 ·07 | 1 ·17 | 3 |
| 26 | Sat. 22 | 5 16 | 2 28 | 4 |
| 27 | SUN. 23 | 6 ·24 | 3 ·38 | 5 |
| 28 | Mon. 24 | 7 31 | 1 ·48 | 6 |
| 29 | Tues 25 | 8 ·38 | 5 ·57 | 7 |
| —30 | Wed. 26 | 9 ·44 | 6 ,65 | 8 |
| 1 | Thur. 27 | 10 48 | 7 ·70 | 9 |
| 2 | Fri. 28 | 11 ·48 | 8 ·73 | 10 |

Kilaka. Mīna—Panguni. / Saumya. Mēsha—Chittirai. — Phālguna. Bahula. Sukla. Chaitra. Bahula. Sukla. Vaisāk. — H. 1141 Sha'bān. H. 1141 Ramazān.

| SOLAR reckoning. Cyclic sidereal year, month and day | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Sat. 1 | 12 ·47 | 9 ·74 | 11 |
| 4 | SUN 2 | 13 ·43 | 10 ·78 | 12 |
| 5 | Mon. 3 | 14 ·39 | 11 ·70 | 13 |
| 6 | Tues. 4 | **P** ·32 | 12 ·67 | 14 |
| 7 | Wed. 5 | 1 ·24 | 13 ·61 | 15 |
| 8 | Thur. 6 | 2 ·15 | 14 ·55 | 16 |
| 9 | Fri 7 | 3 ·05<br>4 ·96 | 15 ·48 | 17 |
| 10 | Sat 8 | 5 ·85 | 16 ·41 | 18 |
| 11 | SUN. 9 | 6 ·76 | 17 ·35 | 19 |
| 12 | Mon 10 | 7 ·67 | 18 ·29 | 20 |
| 13 | Tues. 11 | 8 ·59 | 19 ·23 | 21 |
| 14 | Wed 12 | 9 52 | 20 ·18 | 22 |
| 15 | Thur 13 | 10 ·47 | 21 ·15 | 23 |
| 16 | Fri 14 | 11 ·44 | 22 ·14 | 24 |
| 17 | Sat 15 | 12 ·42 | 23 ·15 | 25 |
| 18 | SUN. 16 | 13 43 | 24 ·17 | 26 |
| 19 | Mon. 17 | 14 ·46 | 25 ·22 | 27 |
| 20 | Tues 18 | —**A** ·50 | 26 ·28 | 28 |
| 21 | Wed. 19 | 1 ·58 | 27 ·37 | —29 |
| 22 | Thur. 20 | 2 ·65 | 1 ·47 | 1 |
| 23 | Fri 21 | 3 ·74 | 2 ·58 | 2 |
| 24 | Sat 22 | 4 ·82 | 3 68 | 3 |
| 25 | SUN 23 | 5 90 | 4 78 | 4 |
| 26 | Mon. 24 | 6 97 | 5 87 | 5 |
| 27 | Tues. 25 | .. . | 6 96 | 6 |
| 28 | Wed. 26 | 7 ·02 | . | 7 |
| 29 | Thur. 27 | 8 ·05 | 7 ·01 | 8 |
| —30 | Fri. 28 | 9 05 | 8 ·05 | 9 |
| 1 | Sat. 29 | 10 04 | 9 ·06 | 10 |
| 2 | SUN. 30 | 11 ·00<br>12 ·95 | 10 06 | 11 |
| 3 | Mon. 31 | 13 88 | 11 ·04 | 12 |
| | **April.** | | | |
| 4 | Tues 1 | 14 ·80 | 12 ·00<br>13 ·95 | 13 |
| 5 | Wed. 2 | **P** ·71 | 14 ·89 | 14 |
| 6 | Thur 3 | 1 61 | 15 82 | 15 |
| 7 | Fri 4 | 2 ·52 | 16 76 | 16 |
| 8 | Sat 5 | 3 ·41 | 17 ·69 | 17 |
| 9 | SUN 6 | 4 ·32 | 18 ·62 | 18 |
| 10 | Mon 7 | 5 22 | 19 ·56 | 19 |
| 11 | Tues 8 | 6 14 | 20 51 | 20 |
| 12 | Wed 9 | 7 07 | 21 49 | 21 |
| 13 | Thur 10 | 8 02<br>9 98 | 22 ·47 | 22 |
| 14 | Fri. 11 | 10 96 | 23 ·47 | 23 |
| 15 | Sat 12 | 11 97 | 24 ·49 | 24 |
| 16 | SUN 13 | .. | 25 ·53 | 25 |
| 17 | Mon 14 | 12 00 | 26 ·59 | 26 |
| 18 | Tues. 15 | 13 05 | 27 ·68 | 27 |
| 19 | Wed. 16 | 14 ·11 | 1 ·77 | 28 |
| 20 | Thur 17 | —**A** ·20 | 2 87 | 29 |
| 21 | Fri 18 | 1 28 | 3 ·98 | ---30 |
| 22 | Sat 19 | 2 ·36 | ... | 1 |
| 23 | SUN. 20 | 3 ·43 | 4 ·09 | 2 |
| 24 | Mon. 21 | 4 49 | 5 ·19 | 3 |
| 25 | Tues 22 | 5 55 | 6 ·26 | 4 |
| 26 | Wed. 23 | 6 ·53 | 7 ·32 | 5 |
| 27 | Thur. 24 | 7 59 | 8 ·36 | 6 |
| 28 | Fri 25 | 8 ·57 | 9 ·38 | 7 |
| 29 | Sat 26 | 9 ·53 | 10 ·39 | 8 |
| 30 | SUN. 27 | 10 ·48 | 11 ·37 | 9 |
| —31 | Mon 28 | 11 ·41 | 12 ·33 | 10 |
| 1 | Tues. 29 | 12 ·34 | 13 ·29 | 11 |
| 2 | Wed 30 | 13 ·24 | 14 23 | 12 |

Saumya. Vrishabha—Vaigāsi. / Saumya. Mithuna—Āni. — Vaiśākha. Bahula. Sukla. Jyeshtha. Bahula. Sukla. Ashādha. — H. 1141 Shawwal. H. 1141 Zi-l ka'da. H. 1141 Zi-l-hijja.

| SOLAR reckoning. Cyclic sidereal year, month and day | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Thur. 1 | 14 ·14 | 15 ·17 | 13 |
| 4 | Fri. 2 | **P** ·04<br>1 ·94 | 16 ·08 | 14 |
| 5 | Sat. 3 | 2 ·84 | 17 08<br>18 ·96 | 15 |
| 6 | SUN. 4 | 3 74 | 19 ·90 | 16 |
| 7 | Mon. 5 | 4 66 | 20 ·86 | 17 |
| 8 | Tues 6 | 5 58 | 21 82 | 18 |
| 9 | Wed 7 | 6 ·54 | 22 ·79 | 19 |
| 10 | Thur. 8 | 7 50 | 23 ·79 | 20 |
| 11 | Fri. 9 | 8 ·49 | 24 ·80 | 21 |
| 12 | Sat. 10 | 9 ·48 | 25 ·84 | 22 |
| 13 | SUN. 11 | 10 ·51 | 26 ·90 | 23 |
| 14 | Mon 12 | 11 ·56 | 27 ·98 | 24 |
| 15 | Tues. 13 | 12 ·62 | . | 25 |
| 16 | Wed. 14 | 13 ·69 | 1 ·07 | 26 |
| 17 | Thur. 15 | 14 ·77 | 2 ·17 | 27 |
| 18 | Fri 16 | --**A** 86 | 3 ·28 | 28 |
| 19 | Sat. 17 | 1 ·94 | 4 39 | —29 |
| 20 | SUN 18 | 2 ·99 | 5 ·49 | 1 |
| 21 | Mon. 19 | .. ... | 6 ·57 | 2 |
| 22 | Tues. 20 | 3 04 | 7 ·63 | 3 |
| 23 | Wed 21 | 4 ·07 | 8 ·68 | 4 |
| 24 | Thur. 22 | 5 08 | 9 ·71 | 5 |
| 25 | Fri 23 | 6 ·06 | 10 72 | 6 |
| 26 | Sat. 24 | 7 ·04<br>8 ·99 | 11 70 | 7 |
| 27 | SUN 25 | 9 ·92 | 12 ·67 | 8 |
| 28 | Mon. 26 | 10 ·88 | 13 ·62 | 9 |
| 29 | Tues. 27 | 11 ·73 | 14 ·57 | 10 |
| 30 | Wed. 28 | 12 ·64 | 15 ·51 | 11 |
| 31 | Thur. 29 | 13 ·54 | 16 ·44 | 12 |
| —32 | Fri. 30 | 14 44 | 17 ·37 | 13 |
| 1 | Sat 31 | **P** ·34 | 18 ·30 | 14 |
| | **June.** | | | |
| 2 | SUN 1 | 1 24 | 19 ·23 | 15 |
| 3 | Mon. 2 | 2 ·16 | 20 19 | 16 |
| 4 | Tues. 3 | 3 ·08 | 21 ·15 | 17 |
| 5 | Wed. 4 | 4 ·02<br>5 ·98 | 22 ·12 | 18 |
| 6 | Thur 5 | 6 97 | 23 11 | 19 |
| 7 | Fri 6 | 7 97 | 24 ·12 | 20 |
| 8 | Sat 7 | 8 99 | 25 ·16 | 21 |
| 9 | SUN. 8 | ... . | 26 ·21 | 22 |
| 10 | Mon. 9 | 9 03 | 27 ·28 | 23 |
| 11 | Tues 10 | 10 ·09 | 1 ·37 | 24 |
| 12 | Wed. 11 | 11 ·16 | 2 ·47 | 25 |
| 13 | Thur. 12 | 12 ·24 | 3 ·59 | 26 |
| 14 | Fri 13 | 13 ·33 | 4 ·69 | 27 |
| 15 | Sat 14 | 14 40 | 5 79 | 28 |
| 16 | SUN. 15 | —**A** ·47 | 6 ·88 | 29 |
| 17 | Mon. 16 | 1 52 | 7 ·95 | —30 |
| 18 | Tues 17 | 2 ·56 | .. . | 1 |
| 19 | Wed. 18 | 3 ·56 | 8 ·01 | 2 |
| 20 | Thur. 19 | 4 54 | 9 ·03 | 3 |
| 21 | Fri. 20 | 5 ·52 | 10 04 | 4 |
| 22 | Sat. 21 | 6 47 | 11 03 | 5 |
| 23 | SUN. 22 | 7 ·40 | 12 ·00<br>13 ·86 | 6 |
| 24 | Mon. 23 | 8 32 | 14 ·91 | 7 |
| 25 | Tues. 24 | 9 ·23 | 15 ·84 | 8 |
| 26 | Wed 25 | 10 12 | 16 ·77 | 9 |
| 27 | Thur. 26 | 11 ·02<br>12 92 | 17 ·70 | 10 |
| 28 | Fri. 27 | 13 ·81 | 18 ·63 | 11 |
| 29 | Sat. 28 | 14 72 | 19 ·58 | 12 |
| 30 | SUN. 29 | **P** ·63 | 20 ·52 | 13 |
| —31 | Mon. 30 | 1 ·56 | 21 ·48 | 14 |

**Naksh**:—1. Asvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad 27. Rev.

**A.D. 1729.** **A—Amāvāsyā.** **P—Paurnimā.**

**Kollam 905,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1142.** Commences **July 16.**

**Vikrama 1786.** **Bengal San. 1136.** **(N. Cycle) Siddhārtin.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **July.** | | | |
| 1 | Tues 1 | 2 ·50 | 22 45 | 15 |
| 2 | Wed. 2 | 3 ·46 | 23 ·43 | 16 |
| 3 | Thur. 3 | *Āshāḍha* 4 ·45 | 24 ·45 | 17 |
| 4 | Fri 4 | 5 ·44 | 25 ·47 | 18 |
| 5 | Sat 5 | 6 ·47 | 26 52 | *H 1141 Zi-l-hijja* 19 |
| 6 | SUN. 6 | 7 ·51 | 27 ·59 | 20 |
| 7 | Mon. 7 | 8 ·66 | 1 67 | 21 |
| 8 | Tues. 8 | *Bahula* 9 63 | 2 ·77 | 22 |
| 9 | Wed. 9 | 10 ·72 | 3 ·88 | 23 |
| 10 | Thur. 10 | 11 80 | 4 99 | 24 |
| *Saumya. Karkaṭaka—Ādi.* 11 | Fri. 11 | 12 87 | . | 25 |
| 12 | Sat. 12 | 13 94 | 5 09 | 26 |
| 13 | SUN. 13 | . . | 6 18 | 27 |
| 14 | Mon. 14 | 14 00 | 7 26 | 28 |
| 15 | Tues. 15 | —A ·08 | 8 32 | —29 |
| 16 | Wed. 16 | 1 04 | 9 35 | 1 |
| 17 | Thur. 17 | 2 ·03 | 10 ·36 | 2 |
| 18 | Fri 18 | 3 ·00<br>4 ·94 | 11 ·85 | 3 |
| 19 | Sat. 19 | *Sukla* 5 ·88 | 12 33 | 4 |
| 20 | SUN. 20 | 6 80 | 13 ·30 | 5 |
| 21 | Mon. 21 | 7 71 | 14 ·24 | 6 |
| 22 | Tues. 22 | 8 ·61 | 15 ·18 | 7 |
| 23 | Wed. 23 | *Śrāvaṇa.* 9 51 | 16 11 | 8 |
| 24 | Thur. 24 | 10 41 | 17 ·04<br>18 98 | *H 1142 Muharram* 9 |
| 25 | Fri 25 | 11 ·31 | 19 ·92 | 10 |
| 26 | Sat. 26 | 12 ·21 | 20 86 | 11 |
| 27 | SUN. 27 | 13 ·12 | 21 81 | 12 |
| 28 | Mon ○ 28 | 14 05<br>P 98 | 22 ·78 | 13 |
| 29 | Tues. 29 | 1 95 | 23 ·77 | 14 |
| 30 | Wed. 30 | 2 ·93 | 24 ·77 | 15 |
| 31 | Thur. 31 | 3 94 | 25 79 | 16 |
| | **Aug.** | | | |
| —32 | Fri 1 | 4 ·95 | 26 83 | 17 |
| 1 | Sat. 2 | *Bahula.* 5 ·98 | 27 ·89 | 18 |
| 2 | SUN. 3 | ... . | 1 ·98 | 19 |
| 3 | Mon. 4 | 6 ·05 | . | 20 |
| 4 | Tues 5 | 7 12 | 2 ·08 | 21 |
| 5 | Wed 6 | 8 21 | 3 ·18 | 22 |
| 6 | Thur 7 | 9 ·29 | 4 ·29 | 23 |
| 7 | Fri. 8 | 10 ·37 | 5 ·39 | 24 |
| 8 | Sat. 9 | 11 ·43 | 6 ·49 | 25 |
| 9 | SUN. 10 | 12 ·48 | 7 ·57 | 26 |
| 10 | Mon. 11 | 13 ·52 | 8 ·63 | 27 |
| 11 | Tues. 12 | 14 ·54 | 9 ·67 | 28 |
| *Saumya. Simha—Āvaṇi.* 12 | Wed. 13 | —A ·52 | 10 ·68 | 29 |
| 13 | Thur. 14 | 1 49 | 11 68 | —30 |
| 14 | Fri 15 | *Sukla.* 2 46 | 12 ·67 | 1 |
| 15 | Sat. 16 | 3 ·39 | 13 ·63 | 2 |
| 16 | SUN 17 | 4 ·31 | 14 58 | 3 |
| 17 | Mon. 18 | 5 ·22 | 15 ·52 | 4 |
| 18 | Tues. 19 | 6 12 | 16 ·45 | 5 |
| 19 | Wed. 20 | 7 ·01<br>8 ·91 | 17 ·39 | 6 |
| 20 | Thur. 21 | 9 ·82 | 18 32 | 7 |
| 21 | Fri. 22 | 10 ·72 | 19 ·25 | *H 1142 Ṣafar* 8 |
| 22 | Sat 23 | *Bhādrapada.* 11 64 | 20 19 | 9 |
| 23 | SUN. 24 | 12 ·57 | 21 ·14 | 10 |
| 24 | Mon 25 | 13 51 | 22 ·11 | 11 |
| 25 | Tues. 26 | 14 47 | 23 ·09 | 12 |
| 26 | Wed 27 | P 44 | 24 ·09 | 13 |
| 27 | Thur. 28 | 1 ·45 | 25 10 | 14 |
| 28 | Fri. 29 | 2 ·47 | 26 14 | 15 |
| 29 | Sat. 30 | 3 ·51 | 27 ·21 | 16 |
| 30 | SUN. 31 | 4 ·56 | 1 28 | 17 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Sep.** | | | |
| —31 | Mon 1 | 5 ·63 | 2 38 | 18 |
| 1 | Tues. 2 | 6 ·72 | 3 48 | 19 |
| 2 | Wed. 3 | *Bahula* 7 ·80 | 4 59 | *H 1142 Ṣafar* 20 |
| 3 | Thur. 4 | 8 ·89 | 5 ·69 | 21 |
| 4 | Fri. 5 | 9 ·98 | 6 80 | 22 |
| 5 | Sat 6 | | 7 ·88 | 23 |
| 6 | SUN. 7 | 10 ·02 | 8 ·94 | 24 |
| 7 | Mon. 8 | 11 05 | 9 ·98 | 25 |
| 8 | Tues. 9 | 12 ·07 | .. .. | 26 |
| 9 | Wed. 10 | 13 ·05 | 10 00 | 27 |
| *Saumya Kanyā—Puraṭṭāśi.* 10 | Thur 11 | 14 ·02<br>A ·99 | 11 ·91 | 28 |
| 11 | Fri. 12 | 1 92 | 12 ·00<br>13 ·96 | —29 |
| 12 | Sat. 13 | 2 ·84 | 14 91 | 1 |
| 13 | SUN 14 | 3 ·75 | 15 86 | 2 |
| 14 | Mon 15 | 4 66 | 16 80 | 3 |
| 15 | Tues 16 | 5 ·56 | 17 ·73 | 4 |
| 16 | Wed 17 | 6 ·46 | 18 ·66 | 5 |
| 17 | Thur 18 | *Sukla.* 7 36 | 19 59 | 6 |
| 18 | Fri. 19 | 8 26 | 20 ·58 | 7 |
| 19 | Sat. 20 | 9 ·18 | 21 ·48 | 8 |
| 20 | SUN. 21 | 10 11 | 22 44 | *H 1142 Rabi-al-awwal.* 9 |
| 21 | Mon. 22 | 11 06 | 23 ·42 | 10 |
| 22 | Tues. 23 | 12 01<br>13 ·99 | 24 41 | 11 |
| 23 | Wed. 24 | *Āśvina.* 14 99 | 25 ·42 | 12 |
| 24 | Thur. 25 | .. | 26 66 | 13 |
| 25 | Fri. 26 | P ·01 | 27 52 | 14 |
| 26 | Sat. 27 | 1 06 | 1 59 | 15 |
| 27 | SUN. 28 | 2 11 | 2 68 | 16 |
| 28 | Mon. 29 | 3 ·19 | 3 78 | 17 |
| 29 | Tues. 30 | 4 ·28 | 4 88 | 18 |
| | **Oct.** | | | |
| —30 | Wed. 1 | 5 37 | | 19 |
| 1 | Thur. 2 | 6 45 | 5 00 | 20 |
| 2 | Fri. 3 | *Bahula.* 7 ·52 | 6 10 | 21 |
| 3 | Sat 4 | 8 ·58 | 7 ·18 | 22 |
| 4 | SUN. 5 | 9 61 | 8 ·25 | 23 |
| 5 | Mon. 6 | 10 64 | 9 ·30 | 24 |
| 6 | Tues. 7 | 11 62 | 10 ·33 | 25 |
| 7 | Wed. 8 | 12 ·60 | 11 ·34 | 26 |
| 8 | Thur 9 | 13 ·55 | 12 32 | 27 |
| 9 | Fri 10 | 14 ·49 | 13 ·29 | 28 |
| *Saumya. Tulā—Aippaśi* 10 | Sat. 11 | —A 42 | 14 25 | 29 |
| 11 | SUN. 12 | 1 ·33 | 15 20 | —30 |
| 12 | Mon 13 | 2 ·24 | 16 ·14 | 1 |
| 13 | Tues. 14 | 3 13 | 17 ·07 | 2 |
| 14 | Wed. 15 | 4 ·04<br>5 ·94 | 18 00<br>19 ·93 | 3 |
| 15 | Thur. 16 | 6 ·84 | 20 87 | 4 |
| 16 | Fri. 17 | *Sukla.* 7 ·76 | 21 82 | 5 |
| 17 | Sat 18 | 8 ·70 | 22 77 | 6 |
| 18 | SUN 19 | 9 64 | 23 74 | *H 1142 Rabi-al akhir.* 7 |
| 19 | Mon. 20 | 10 ·60 | 24 ·73 | 8 |
| 20 | Tues. 21 | 11 ·59 | 25 ·74 | 9 |
| 21 | Wed. 22 | 12 59 | 26 78 | 10 |
| 22 | Thur. 23 | *Kārttika.* 13 61 | 27 82 | 11 |
| 23 | Fri. 24 | 14 ·65 | 1 89 | 12 |
| 24 | Sat 25 | P 72 | 2 98 | 13 |
| 25 | SUN. 26 | 1 ·80 | . . | 14 |
| 26 | Mon. 27 | 2 88 | 3 ·08 | 15 |
| 27 | Tues. 28 | 3 ·98 | 4 ·19 | 16 |
| 28 | Wed. 29 | .. .. | 5 80 | 17 |
| 29 | Thur. 30 | 4 06 | 6 ·40 | 18 |
| —30 | Fri. 31 | 5 ·13 | 7 ·49 | 19 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Nov.** | | | |
| 1 | Sat 1 | 6 ·18 | 8 56 | *H 1142 Rabi-al ākhir* 20 |
| 2 | SUN 2 | 7 21 | 9 ·62 | 21 |
| 3 | Mon 3 | 8 24 | 10 65 | 22 |
| 4 | Tues 4 | *Bahula* 9 22 | 11 ·66 | 23 |
| 5 | Wed 5 | 10 20 | 12 65 | 24 |
| 6 | Thur 6 | 11 15 | 13 62 | 25 |
| 7 | Fri. 7 | 12 10 | 14 59 | 26 |
| 8 | Sat. 8 | 13 02<br>14 95 | 15 54 | 27 |
| *Saumya Vriśchika—Kārttigai.* 9 | SUN 9 | —A 85 | 16 48 | 28 |
| 10 | Mon. 10 | 1 74 | 17 ·41 | —29 |
| 11 | Tues. 11 | 2 65 | 18 34 | 1 |
| 12 | Wed 12 | 3 56 | 19 ·27 | 2 |
| 13 | Thur. 13 | 4 47 | 20 21 | 3 |
| 14 | Fri 14 | 5 38 | 21 15 | 4 |
| 15 | Sat 15 | *Sukla* 6 31 | 22 11 | 5 |
| 16 | SUN 16 | 7 26 | 23 07 | 6 |
| 17 | Mon. 17 | 8 22 | 24 ·06 | 7 |
| 18 | Tues 18 | 9 21 | 25 07 | 8 |
| 19 | Wed. 19 | 10 21 | 26 09 | *H 1142 Jamada'l awwal* 9 |
| 20 | Thur. 20 | 11 ·24 | 27 13 | 10 |
| 21 | Fri 21 | *Mārgaśirsha.* 12 28 | 1 20 | 11 |
| 22 | Sat. 22 | 13 35 | 2 28 | 12 |
| 23 | SUN 23 | 14 43 | 3 38 | 13 |
| 24 | Mon 24 | P 52 | 4 49 | 14 |
| 25 | Tues 25 | 1 60 | 5 60 | 15 |
| 26 | Wed. 26 | 2 69 | 6 ·70 | 16 |
| 27 | Thur. 27 | 3 77 | 7 79 | 17 |
| 28 | Fri 28 | 4 82 | 8 87 | 18 |
| 29 | Sat 29 | 5 86 | 9 93 | 19 |
| —30 | SUN 30 | 6 87 | 10 ·97 | 20 |
| | **Dec.** | | | |
| 1 | Mon. 1 | 7 87 | 11 98 | 21 |
| 2 | Tues 2 | 8 84 | 12 ·98 | 22 |
| 3 | Wed. 3 | *Bahula* 9 ·79 | 13 96 | 23 |
| 4 | Thur. 4 | 10 73 | 14 93 | 24 |
| 5 | Fri 5 | 11 65 | 15 87 | 25 |
| 6 | Sat. 6 | 12 57 | 16 81 | 26 |
| 7 | SUN. 7 | 13 ·48 | 17 75 | 27 |
| *Saumya Dhanus—Mārgali.* 8 | Mon. 8 | 14 ·38 | 18 68 | 28 |
| 9 | Tues 9 | —A 28 | 19 61 | 29 |
| 10 | Wed. 10 | 1 17 | 20 55 | —30 |
| 11 | Thur. 11 | 2 09 | 21 49 | 1 |
| 12 | Fri. 12 | 3 ·01<br>4 ·95 | 22 44 | 2 |
| 13 | Sat 13 | 5 ·90 | 23 40 | *H 1142 Jamada'l akhir.* 3 |
| 14 | SUN. 14 | 6 ·87 | 24 39 | 4 |
| 15 | Mon. 15 | 7 85 | 25 39 | 5 |
| 16 | Tues 16 | *Sukla.* 8 86 | 26 41 | 6 |
| 17 | Wed. 17 | 9 89 | 27 ·44 | 7 |
| 18 | Thur. 18 | 10 93 | 1 50 | 8 |
| 19 | Fri 19 | | 2 59 | 9 |
| 20 | Sat 20 | 11 01 | 3 68 | 10 |
| 21 | SUN. 21 | 12 09 | 4 79 | 11 |
| 22 | Mon 22 | *Pausha.* 13 18 | 5 89 | 12 |
| 23 | Tues 23 | 14 26 | | 13 |
| 24 | Wed 24 | P 34 | 6 00 | 14 |
| 25 | Thur 25 | 1 42 | 7 ·10 | 15 |
| 26 | Fri 26 | 2 ·46 | 8 18 | 16 |
| 27 | Sat 27 | 3 50 | 9 ·24 | 17 |
| 28 | SUN 28 | *Bahula.* 4 52 | 10 ·28 | 18 |
| —29 | Mon. 29 | 5 ·51 | 11 30 | 19 |
| 1 | Tues 30 | 6 48 | 12 ·30 | 20 |
| 2 | Wed 31 | 7 43 | 13 ·29 | 21 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1730.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 29·63.** **Śaka 1652.** **Kaliyuga 4831.**
**Lunar Eclipse. ○** **(Arya Sid.) March 29·54.** **(S. Cycle) Sādhārana.**

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| | **Jan.** | | | | |
| 3 | Thur | 1 | 8 ·37 | 14 ·26 | 22 |
| 4 | Fri. | 2 | 9 ·30 | 15 ·21 | 23 |
| 5 | Sat | 3 | 10 ·22 | 16 15 | 24 |
| 6 | SUN. | 4 | 11 ·12 | 17 ·08 | 25 |
| 7 | Mon. | 5 | {12 02<br>13 92 | 18 ·02<br>19 95} | 26 |
| 8 | Tues. | 6 | 14 ·83 | 20 ·88 | 27 |
| 9 | Wed | 7 | —A ·74 | 21 82 | 28 |
| 10 | Thur. | 8 | 1 ·66 | 22 ·77 | —29 |
| 11 | Fri. | 9 | 2 ·60 | 23 74 | 1 |
| 12 | Sat. | 10 | 3 ·54 | 24 72 | 2 |
| 13 | SUN. | 11 | 4 ·51 | 25 ·71 | 3 |
| 14 | Mon. | 12 | 5 ·49 | 26 ·72 | 4 |
| 15 | Tues. | 13 | 6 51 | 27 76 | 5 |
| 16 | Wed. | 14 | 7 ·53 | 1 ·82 | 6 |
| 17 | Thur. | 15 | 8 ·59 | 2 89 | 7 |
| 18 | Fri. | 16 | 9 ·66 | 3 ·98 | 8 |
| 19 | Sat. | 17 | 10 74 | .. ... | 9 |
| 20 | SUN | 18 | 11 83 | 4 08 | 10 |
| 21 | Mon. | 19 | 12 91 | 5 ·19 | 11 |
| 22 | Tues. | 20 | .. | 6 ·80 | 12 |
| 23 | Wed | 21 | 13 00 | 7 ·40 | 13 |
| 24 | Thur | 22 | 14 ·07 | 8 ·49 | 14 |
| 25 | Fri ○ | 23 | P 12 | 9 ·55 | 15 |
| 26 | Sat | 24 | 1 ·14 | 10 60 | 16 |
| 27 | SUN. | 25 | 2 ·16 | 11 ·62 | 17 |
| 28 | Mon. | 26 | 3 ·15 | 12 64 | 18 |
| —29 | Tues. | 27 | 4 ·12 | 13 ·62 | 19 |
| 1 | Wed. | 28 | 5 06 | 14 ·59 | 20 |
| 2 | Thur. | 29 | {6 00<br>7 ·93 | 15 ·54 | 21 |
| 3 | Fri. | 30 | 8 ·84 | 16 49 | 22 |
| 4 | Sat. | 31 | 9 74 | 17 ·43 | 23 |
| | **Feb.** | | | | |
| 5 | SUN. | 1 | 10 ·64 | 18 ·36 | 24 |
| 6 | Mon. | 2 | 11 ·55 | 19 ·29 | 25 |
| 7 | Tues. | 3 | 12 ·45 | 20 ·22 | 26 |
| 8 | Wed. | 4 | 13 ·36 | 21 ·16 | 27 |
| 9 | Thur | 5 | 14 ·28 | 22 ·11 | 28 |
| 10 | Fri | 6 | —A ·22 | 23 07 | 29 |
| 11 | Sat | 7 | 1 18 | 24 ·04 | —30 |
| 12 | SUN. | 8 | 2 ·14 | 25 ·03 | 1 |
| 13 | Mon | 9 | 3 ·12 | 26 04 | 2 |
| 14 | Tues. | 10 | 4 ·13 | 27 08 | 3 |
| 15 | Wed. | 11 | 5 16 | 1 ·18 | 4 |
| 16 | Thur. | 12 | 6 ·22 | 2 ·20 | 5 |
| 17 | Fri. | 13 | 7 ·28 | 3 28 | 6 |
| 18 | Sat. | 14 | 8 ·37 | 4 ·38 | 7 |
| 19 | SUN. | 15 | 9 ·46 | 5 ·49 | 8 |
| 20 | Mon | 16 | 10 ·53 | 6 ·60 | 9 |
| 21 | Tues. | 17 | 11 ·61 | 7 ·70 | 10 |
| 22 | Wed. | 18 | 12 ·69 | 8 ·79 | 11 |
| 23 | Thur. | 19 | 13 74 | 9 ·86 | 12 |
| 24 | Fri | 20 | 14 ·77 | 10 91 | 13 |
| 25 | Sat. | 21 | P ·78 | 11 ·95 | 14 |
| 26 | SUN | 22 | 1 ·76 | 12 ·96 | 15 |
| 27 | Mon. | 23 | 2 74 | 13 ·95 | 16 |
| 28 | Tues | 24 | 3 ·67 | 14 ·92 | 17 |
| 29 | Wed | 25 | 4 ·60 | 15 ·88 | 18 |
| —30 | Thur | 26 | 5 ·54 | 16 83 | 19 |
| 1 | Fri. | 27 | 6 ·45 | 17 77 | 20 |
| 2 | Sat. | 28 | 7 35 | 18 70 | 21 |

Side labels: Jan.: *Saumya.* **Makara—Tai.**; *Sukla.*; **Māgha.**; *H. 1142 Rajab.* Feb.: *Saumya.* **Kumbha—Māśi.**; *Bahula*; *Sukla.*; **Phālguna**; *Bahula.*; *H. 1142 Sha'bān.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day | | LUNAR reckoning: Tithi ending Moment. | Nakhatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| | **March.** | | | | |
| 3 | SUN | 1 | 8 ·25 | 19 ·63 | 22 |
| 4 | Mon. | 2 | 9 16 | 20 ·56 | 23 |
| 5 | Tues. | 3 | {10 05<br>11 96 | 21 ·50 | 24 |
| 6 | Wed | 4 | 12 ·88 | 22 ·45 | 25 |
| 7 | Thur | 5 | 13 ·82 | 23 ·40 | 26 |
| 8 | Fri. | 6 | 14 ·77 | 24 37 | 27 |
| 9 | Sat. | 7 | —A 73 | 25 35 | 28 |
| 10 | SUN | 8 | 1 ·72 | 26 ·87 | —29 |
| 11 | Mon. | 9 | 2 ·78 | 27 ·39 | 1 |
| 12 | Tues. | 10 | 3 76 | 1 ·44 | 2 |
| 13 | Wed. | 11 | 4 81 | 2 ·50 | 3 |
| 14 | Thur. | 12 | 5 ·88 | 3 ·58 | 4 |
| 15 | Fri | 13 | 6 ·97 | 4 ·68 | 5 |
| 16 | Sat. | 14 | ... ... | 5 ·80 | 6 |
| 17 | SUN. | 15 | 7 05 | 6 90 | 7 |
| 18 | Mon | 16 | 8 ·14 | . . | 8 |
| 19 | Tues. | 17 | 9 ·22 | 7 ·00 | 9 |
| 20 | Wed. | 18 | 10 28 | 8 ·09 | 10 |
| 21 | Thur | 19 | 11 ·32 | 9 17 | 11 |
| 22 | Fri. | 20 | 12 ·35 | 10 23 | 12 |
| 23 | Sat. | 21 | 13 36 | 11 ·27 | 13 |
| 24 | SUN | 22 | 14 ·34 | 12 ·28 | 14 |
| 25 | Mon. | 23 | P ·31 | 13 27 | 15 |
| 26 | Tues. | 24 | 1 ·25 | 14 ·25 | 16 |
| 27 | Wed. | 25 | 2 ·19 | 15 ·22 | 17 |
| 28 | Thur. | 26 | 3 11 | 16 ·17 | 18 |
| 29 | Fri. | 27 | {4 ·02<br>5 ·91 | 17 ·11 | 19 |
| 30 | Sat. | 28 | 6 ·81 | 18 ·04<br>19 97} | 20 |
| —31 | SUN. | 29 | 7 ·71 | 20 90 | 21 |
| 1 | Mon. | 30 | 8 ·62 | 21 ·84 | 22 |
| 2 | Tues | 31 | 9 53 | 22 ·78 | 23 |
| | **April.** | | | | |
| 3 | Wed | 1 | 10 44 | 23 78 | 24 |
| 4 | Thur. | 2 | 11 37 | 24 70 | 25 |
| 5 | Fri. | 3 | 12 ·33 | 25 ·68 | 26 |
| 6 | Sat | 4 | 13 29 | 26 ·69 | 27 |
| 7 | SUN | 5 | 14 ·28 | 27 ·71 | 28 |
| 8 | Mon | 6 | —A ·28 | 1 75 | 29 |
| 9 | Tues. | 7 | 1 ·32 | 2 ·81 | —30 |
| 10 | Wed. | 8 | 2 37 | 3 ·89 | 1 |
| 11 | Thur | 9 | 3 ·45 | 4 99 | 2 |
| 12 | Fri. | 10 | 4 ·52 | . . . . | 3 |
| 13 | Sat | 11 | 5 ·60 | 5 09 | 4 |
| 14 | SUN. | 12 | 6 68 | 6 ·20 | 5 |
| 15 | Mon | 13 | 7 ·75 | 7 80 | 6 |
| 16 | Tues. | 14 | 8 82 | 8 ·40 | 7 |
| 17 | Wed. | 15 | 9 87 | 9 ·49 | 8 |
| 18 | Thur. | 16 | 10 ·90 | 10 54 | 9 |
| 19 | Fri. | 17 | 11 ·90 | 11 ·58 | 10 |
| 20 | Sat. | 18 | 12 ·88 | 12 ·60 | 11 |
| 21 | SUN. | 19 | 13 ·85 | 13 60 | 12 |
| 22 | Mon. | 20 | 14 ·79 | 14 ·59 | 13 |
| 23 | Tues. | 21 | P ·72 | 15 55 | 14 |
| 24 | Wed. | 22 | 1 ·64 | 16 ·50 | 15 |
| 25 | Thur. | 23 | 2 55 | 17 ·44 | 16 |
| 26 | Fri. | 24 | 3 ·45 | 18 ·38 | 17 |
| 27 | Sat. | 25 | 4 ·35 | 19 ·31 | 18 |
| 28 | SUN. | 26 | 5 ·24 | 20 ·25 | 19 |
| 29 | Mon. | 27 | 6 ·14 | 21 ·18 | 20 |
| —30 | Tues | 28 | {7 ·05<br>8 97 | 22 ·12 | 21 |
| 1 | Wed. | 29 | 9 91 | 23 ·07 | 22 |
| 2 | Thur. | 30 | 10 86 | 24 ·03 | 23 |

Side labels: March: *Saumya.* **Mīna—Panguni.**; *Sukla*; **Chaitra.**; *H. 1142 Ramazān.* April: *Sādhārana* **Mēsha—Chittirai.**; *Bahula.*; *Sukla*; **Vaiśākha.**; *Bahula*; *H. 1142 Shawwāl.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| | **May.** | | | | |
| 3 | Fri. | 1 | 11 ·82 | 25 ·01 | 24 |
| 4 | Sat | 2 | 12 ·80 | 26 ·01 | 25 |
| 5 | SUN. | 3 | 13 ·80 | 27 ·02 | 26 |
| 6 | Mon. | 4 | 14 ·84 | 1 ·06 | 27 |
| 7 | Tues. | 5 | —A ·89 | 2 ·11 | 28 |
| 8 | Wed. | 6 | 1 ·95 | 3 ·20 | —29 |
| 9 | Thur. | 7 | . . | 4 ·29 | 1 |
| 10 | Fri | 8 | 2 ·02 | 5 ·39 | 2 |
| 11 | Sat. | 9 | 3 ·11 | 6 ·50 | 3 |
| 12 | SUN | 10 | 4 ·19 | 7 ·61 | 4 |
| 13 | Mon. | 11 | 5 ·27 | 8 71 | 5 |
| 14 | Tues. | 12 | 6 ·33 | 9 ·79 | 6 |
| 15 | Wed. | 13 | 7 ·38 | 10 ·86 | 7 |
| 16 | Thur. | 14 | 8 ·40 | 11 ·90 | 8 |
| 17 | Fri. | 15 | 9 ·41 | 12 ·92 | 9 |
| 18 | Sat. | 16 | 10 39 | 13 ·92 | 10 |
| 19 | SUN. | 17 | 11 36 | 14 92 | 11 |
| 20 | Mon. | 18 | 12 ·31 | 15 ·89 | 12 |
| 21 | Tues. | 19 | 13 ·28 | 16 ·84 | 13 |
| 22 | Wed. | 20 | 14 ·14 | 17 ·78 | 14 |
| 23 | Thur. | 21 | {P ·05<br>1 ·95 | 18 ·72 | 15 |
| 24 | Fri | 22 | 2 ·85 | 19 ·66 | 16 |
| 25 | Sat. | 23 | 3 74 | 20 ·59 | 17 |
| 26 | SUN. | 24 | 4 ·65 | 21 52 | 18 |
| 27 | Mon. | 25 | 5 ·56 | 22 ·45 | 19 |
| 28 | Tues. | 26 | 6 ·47 | 23 ·40 | 20 |
| 29 | Wed | 27 | 7 ·41 | 24 ·37 | 21 |
| 30 | Thur. | 28 | 8 ·36 | 25 ·84 | 22 |
| 31 | Fri. | 29 | 9 ·32 | 26 ·33 | 23 |
| —32 | Sat. | 30 | 10 29 | 27 ·34 | 24 |
| 1 | SUN. | 31 | 11 ·30 | 1 ·37 | 25 |
| | **June.** | | | | |
| 2 | Mon. | 1 | 12 32 | 2 ·48 | 26 |
| 3 | Tues | 2 | 13 36 | 3 ·50 | 27 |
| 4 | Wed | 3 | 14 ·48 | 4 ·59 | 28 |
| 5 | Thur. | 4 | —A ·50 | 5 ·69 | 29 |
| 6 | Fri. | 5 | 1 ·58 | 6 ·80 | —30 |
| 7 | Sat. | 6 | 2 ·67 | 7 91 | 1 |
| 8 | SUN. | 7 | 3 75 | . | 2 |
| 9 | Mon. | 8 | 4 81 | 8 01 | 3 |
| 10 | Tues. | 9 | 5 ·86 | 9 ·10 | 4 |
| 11 | Wed. | 10 | 6 ·88 | 10 ·16 | 5 |
| 12 | Thur. | 11 | 7 ·89 | 11 ·21 | 6 |
| 13 | Fri. | 12 | 8 ·87 | 12 ·24 | 7 |
| 14 | Sat | 13 | 9 84 | 13 ·26 | 8 |
| 15 | SUN. | 14 | 10 ·79 | 14 ·25 | 9 |
| 16 | Mon | 15 | 11 ·72 | 15 ·22 | 10 |
| 17 | Tues. | 16 | 12 64 | 16 ·17 | 11 |
| 18 | Wed. | 17 | 13 ·54 | 17 ·12 | 12 |
| 19 | Thur. | 18 | 14 43 | 18 ·06<br>19 99} | 13 |
| 20 | Fri. | 19 | P ·84 | 20 ·92 | 14 |
| 21 | Sat | 20 | 1 ·23 | 21 ·85 | 15 |
| 22 | SUN. | 21 | 2 ·14 | 22 ·79 | 16 |
| 23 | Mon. | 22 | {3 ·04<br>4 ·96 | 23 ·74 | 17 |
| 24 | Tues. | 23 | 5 ·89 | 24 ·70 | 18 |
| 25 | Wed. | 24 | 6 ·82 | 25 67 | 19 |
| 26 | Thur. | 25 | 7 ·78 | 26 ·65 | 20 |
| 27 | Fri. | 26 | 8 77 | 27 ·66 | 21 |
| 28 | Sat. | 27 | 9 ·77 | 1 ·69 | 22 |
| 29 | SUN. | 28 | 10 ·79 | 2 74 | 23 |
| 30 | Mon. | 29 | 11 ·85 | 3 ·81 | 24 |
| —31 | Tues. | 30 | 12 ·91 | 4 ·89 | 25 |

Side labels: May: *Sādhārana* **Vrishabha—Vaigāsi.**; *Sukla*; **Jyeshtha.**; *Bahula.*; *H. 1142 Zi-l-ka'da.* June: *Sādhārana* **Mithuna—Āni.**; *Sukla.*; **Āshādha.**; *Bahula.*; *H. 1142 Zi-l-hijja.*

**Naksh**:—1. Aśvin. 2. Bhar. 3. Kṛit. 4 Rohi. 5. Mṛig. 6 Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1730.**
**A—Amāvāsyā.**
**P—Paurnimā.**

**Kollam 906,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1143.** Commences **July 6.**

**Vikrama 1787.**
**Bengal San. 1136.**
**(N. Cycle) Raudra.**

Sādhārana. **Karkataka—Ādi.** — Śukla. / **Śrāvana.** / Bahula. — H 1143 *Muharram.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Wed. 1 | 13 ·98 | 5 ·09 | 26 |
| 2 | Thur 2 | .. . | .. | 27 |
| 3 | Fri. 3 | 14 ·06 | 6 ·09 | 28 |
| 4 | Sat. ● 4 | —A ·14 | 7 ·21 | 29 |
| 5 | SUN 5 | 1 ·28 | 8 ·31 | —30 |
| 6 | Mon. 6 | 2 ·29 | 9 ·40 | 1 |
| 7 | Tues. 7 | 3 84 | 10 47 | 2 |
| 8 | Wed 8 | 4 86 | 11 ·53 | 3 |
| 9 | Thur. 9 | 5 ·87 | 12 ·57 | 4 |
| 10 | Fri. 10 | 6 ·35 | 13 ·58 | 5 |
| 11 | Sat 11 | 7 ·32 | 14 57 | 6 |
| 12 | SUN 12 | 8 ·27 | 15 ·55 | 7 |
| 13 | Mon. 13 | 9 ·20 | 16 51 | 8 |
| 14 | Tues. 14 | 10 ·12 | 17 ·46 | 9 |
| 15 | Wed. 15 | {11 03 / 12 ·93 | 18 40 | 10 |
| 16 | Thur. 16 | 13 ·83 | 19 ·88 | 11 |
| 17 | Fri. 17 | 14 73 | 20 ·26 | 12 |
| 18 | Sat ○ 18 | P ·63 | 21 19 | 13 |
| 19 | SUN. 19 | 1 ·52 | 22 14 | 14 |
| 20 | Mon. 20 | 2 45 | 23 08 | 15 |
| 21 | Tues. 21 | 3 37 | 24 03 / 25 99} | 16 |
| 22 | Wed. 22 | 4 ·31 | 26 ·98 | 17 |
| 23 | Thur. 23 | 5 ·27 | 27 ·99 | 18 |
| 24 | Fri. 24 | 6 ·26 | | 19 |
| 25 | Sat. 25 | 7 ·26 | 1 ·01 | 20 |
| 26 | SUN. 26 | 8 ·27 | 2 05 | 21 |
| 27 | Mon. 27 | 9 ·32 | 3 ·11 | 22 |
| 28 | Tues. 28 | 10 ·38 | 4 19 | 23 |
| 29 | Wed. 29 | 11 46 | 5 ·29 | 24 |
| 30 | Thur 30 | 12 ·53 | 6 40 | 25 |
| 31 | Fri 31 | 13 62 | 7 ·51 | 26 |
| | **Aug.** | | | |
| —32 | Sat. 1 | 14 ·70 | 8 61 | 27 |
| 1 | SUN. 2 | —A ·76 | 9 ·70 | 28 |
| 2 | Mon. 3 | 1 ·82 | 10 ·78 | 29 |
| 3 | Tues 4 | 2 ·84 | 11 85 | —30 |
| 4 | Wed. 5 | 3 ·86 | 12 ·89 | 1 |
| 5 | Thur. 6 | 4 ·84 | 13 90 | 2 |
| 6 | Fri. 7 | 5 ·82 | 14 90 | 3 |
| 7 | Sat. 8 | 6 77 | 15 ·88 | 4 |
| 8 | SUN. 9 | 7 70 | 16 85 | 5 |
| 9 | Mon. 10 | 8 62 | 17 80 | 6 |
| 10 | Tues 11 | 9 52 | 18 74 | 7 |
| 11 | Wed 12 | 10 ·43 | 19 ·67 | 8 |
| 12 | Thur. 13 | 11 ·33 | 20 60 | 9 |
| 13 | Fri. 14 | 12 22 | 21 ·54 | 10 |
| 14 | Sat. 15 | 13 ·12 | 22 47 | 11 |
| 15 | SUN. 16 | {14 ·03 / P 95 | 23 41 | 12 |
| 16 | Mon. 17 | 1 ·88 | 24 ·86 | 13 |
| 17 | Tues 18 | 2 ·82 | 25 32 | 14 |
| 18 | Wed. 19 | 3 ·77 | 26 ·30 | 15 |
| 19 | Thur. 20 | 4 ·76 | 27 ·81 | 16 |
| 20 | Fri. 21 | 5 76 | 1 82 | 17 |
| 21 | Sat 22 | 6 ·78 | 2 ·36 | 18 |
| 22 | SUN. 23 | 7 ·83 | 3 ·42 | 19 |
| 23 | Mon. 24 | 8 ·89 | 4 ·50 | 20 |
| 24 | Tues. 25 | 9 ·96 | 5 ·60 | 21 |
| 25 | Wed 26 | . | 6 ·70 | 22 |
| 26 | Thur. 27 | 10 05 | 7 ·81 | 23 |
| 27 | Fri. 28 | 11 12 | 8 ·91 | 24 |
| 28 | Sat. 29 | 12 20 | .. | 25 |
| 29 | SUN. 30 | 13 28 | 9 01 | 26 |
| 30 | Mon. 31 | 14 33 | 10 ·10 | 27 |

(August: Sādhārana. **Simha—Āvani.** — Śukla. / **Adhika—Bhādrapada.** / Bahula. — H 1143 *Safar.*)

Sādhārana. **Kanyā—Purattāsi.** — Śukla. / **Nija Bhādrapada.** / Bahula. — H 1143 *Rabi-ul awwal.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Tues. 1 | —A ·36 | 11 ·16 | 28 |
| 1 | Wed. 2 | 1 ·38 | 12 20 | —29 |
| 2 | Thur 3 | 2 ·36 | 13 ·22 | 1 |
| 3 | Fri. 4 | 3 34 | 14 22 | 2 |
| 4 | Sat 5 | 4 29 | 15 22 | 3 |
| 5 | SUN. 6 | 5 ·23 | 16 ·18 | 4 |
| 6 | Mon 7 | 6 ·15 | 17 13 | 5 |
| 7 | Tues 8 | {7 06 / 8 ·96 | 18 ·08 | 6 |
| 8 | Wed 9 | 9 ·86 | 19 ·01 / 20 94} | 7 |
| 9 | Thur. 10 | 10 ·76 | 21 ·88 | 8 |
| 10 | Fri 11 | 11 65 | 22 81 | 9 |
| 11 | Sat. 12 | 12 56 | 23 ·75 | 10 |
| 12 | SUN. 13 | 13 ·48 | 24 69 | 11 |
| 13 | Mon. 14 | 14 41 | 25 65 | 12 |
| 14 | Tues. 15 | P ·36 | 26 ·64 | 13 |
| 15 | Wed. 16 | 1 31 | 27 63 | 14 |
| 16 | Thur 17 | 2 30 | 1 ·64 | 15 |
| 17 | Fri 18 | 3 ·29 | 2 ·67 | 16 |
| 18 | Sat 19 | 4 33 | 3 73 | 17 |
| 19 | SUN 20 | 5 37 | 4 ·81 | 18 |
| 20 | Mon 21 | 6 ·43 | 5 ·90 | 19 |
| 21 | Tues. 22 | 7 51 | . | 20 |
| 22 | Wed. 23 | 8 ·60 | 6 ·00 | 21 |
| 23 | Thur. 24 | 9 ·67 | 7 ·10 | 22 |
| 24 | Fri. 25 | 10 ·75 | 8 ·21 | 23 |
| 25 | Sat. 26 | 11 ·83 | 9 ·32 | 24 |
| 26 | SUN. 27 | 12 ·88 | 10 40 | 25 |
| 27 | Mon. 28 | 13 91 | 11 47 | 26 |
| 28 | Tues. 29 | 14 ·93 | 12 ·53 | 27 |
| 29 | Wed. 30 | —A ·93 | 13 54 | 28 |
| | **Oct.** | | | |
| —30 | Thur 1 | 1 90 | 14 ·56 | 29 |
| 1 | Fri. 2 | 2 85 | 15 ·54 | —30 |
| 2 | Sat. 3 | 3 ·79 | 16 51 | 1 |
| 3 | SUN. 4 | 4 71 | 17 ·47 | 2 |
| 4 | Mon. 5 | 5 ·62 | 18 ·41 | 3 |
| 5 | Tues. 6 | 6 52 | 19 ·35 | 4 |
| 6 | Wed. 7 | 7 ·42 | 20 ·29 | 5 |
| 7 | Thur. 8 | 8 ·32 | 21 ·22 | 6 |
| 8 | Fri. 9 | 9 ·23 | 22 ·15 | 7 |
| 9 | Sat. 10 | 10 ·13 | 23 ·08 | 8 |
| 10 | SUN. 11 | {11 ·05 / 12 ·99 | 24 ·03 / 25 ·99} | 9 |
| 11 | Mon. 12 | 13 ·94 | 26 ·96 | 10 |
| 12 | Tues. 13 | 14 ·90 | 27 ·95 | 11 |
| 13 | Wed 14 | P ·88 | 1 ·96 | 12 |
| 14 | Thur. 15 | 1 ·89 | 2 ·99 | 13 |
| 15 | Fri. 16 | 2 91 | .. | 14 |
| 16 | Sat 17 | 3 ·95 | 3 04 | 15 |
| 17 | SUN. 18 | .. | 4 ·11 | 16 |
| 18 | Mon. 19 | 4 ·02 | 5 ·20 | 17 |
| 19 | Tues. 20 | 5 ·10 | 6 ·30 | 18 |
| 20 | Wed. 21 | 6 ·18 | 7 ·40 | 19 |
| 21 | Thur. 22 | 7 ·28 | 8 ·52 | 20 |
| 22 | Fri. 23 | 8 ·36 | 9 ·62 | 21 |
| 23 | Sat 24 | 9 ·42 | 10 ·71 | 22 |
| 24 | SUN. 25 | 10 47 | 11 ·78 | 23 |
| 25 | Mon. 26 | 11 51 | 12 83 | 24 |
| 26 | Tues 27 | 12 ·53 | 13 86 | 25 |
| 27 | Wed. 28 | 13 ·52 | 14 88 | 26 |
| 28 | Thur. 29 | 14 ·49 | 15 87 | 27 |
| 29 | Fri 30 | —A 45 | 16 84 | 28 |
| —30 | Sat. 31 | 1 ·39 | 17 ·80 | —29 |

(October: Sādhārana. **Tulā—Aippasi.** — Śukla. / **Āśvina.** / Bahula. — H. 1143 *Rabi-ul ākhir.*)

Sādhārana. **Vriśchika—Kārttigai.** — Śukla. / **Kārttika.** / Bahula. — H 1143 *Jamādā'l awwal.*

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | SUN 1 | 2 ·31 | 18 ·75 | 1 |
| 2 | Mon. 2 | 3 22 | 19 ·70 | 2 |
| 3 | Tues. 3 | 4 12 | 20 ·63 | 3 |
| 4 | Wed 4 | {5 02 / 6 ·92 | 21 56 | 4 |
| 5 | Thur 5 | 7 83 | 22 49 | 5 |
| 6 | Fri 6 | 8 ·74 | 23 ·42 | 6 |
| 7 | Sat. 7 | 9 ·66 | 24 87 | 7 |
| 8 | SUN. 8 | 10 ·59 | 25 ·33 | 8 |
| 9 | Mon. 9 | 11 ·54 | 26 ·29 | 9 |
| 10 | Tues 10 | 12 ·51 | 27 ·28 | 10 |
| 11 | Wed. 11 | 13 49 | 1 ·28 | 11 |
| 12 | Thur. 12 | 14 ·50 | 2 31 | 12 |
| 13 | Fri. 13 | P ·58 | 3 ·35 | 13 |
| 14 | Sat. 14 | 1 ·58 | 4 ·42 | 14 |
| 15 | SUN 15 | 2 64 | 5 50 | 15 |
| 16 | Mon 16 | 3 ·72 | 6 ·59 | 16 |
| 17 | Tues 17 | 4 ·82 | 7 ·70 | 17 |
| 18 | Wed 18 | 5 90 | 8 ·82 | 18 |
| 19 | Thur. 19 | 6 ·98 | 9 92 | 19 |
| 20 | Fri. 20 | | .. | 20 |
| 21 | Sat. 21 | 7 ·05 | 10 ·01 | 21 |
| 22 | SUN. 22 | 8 ·11 | 11 ·08 | 22 |
| 23 | Mon 23 | 9 ·14 | 12 ·14 | 23 |
| 24 | Tues 24 | 10 16 | 13 ·19 | 24 |
| 25 | Wed. 25 | 11 ·14 | 14 20 | 25 |
| 26 | Thur. 26 | 12 12 | 15 20 | 26 |
| 27 | Fri. 27 | 13 07 | 16 ·17 | 27 |
| 28 | Sat 28 | {14 ·00 / A ·93 | 17 14 | 28 |
| 29 | SUN 29 | 1 ·84 | 18 09 | 29 |
| —30 | Mon. 30 | 2 ·75 | 19 ·08 / 20 97} | —30 |
| | **Dec.** | | | |
| 1 | Tues 1 | 3 65 | 21 89 | 1 |
| 2 | Wed 2 | 4 ·55 | 22 82 | 2 |
| 3 | Thur 3 | 5 45 | 23 ·77 | 3 |
| 4 | Fri 4 | 6 36 | 24 ·71 | 4 |
| 5 | Sat. 5 | 7 ·29 | 25 66 | 5 |
| 6 | SUN. 6 | 8 ·22 | 26 ·62 | 6 |
| 7 | Mon 7 | 9 ·18 | 27 60 | 7 |
| 8 | Tues. 8 | 10 15 | 1 61 | 8 |
| 9 | Wed. 9 | 11 13 | 2 ·63 | 9 |
| 10 | Thur 10 | 12 14 | 3 66 | 10 |
| 11 | Fri 11 | 13 ·17 | 4 ·72 | 11 |
| 12 | Sat. 12 | 14 ·23 | 5 80 | 12 |
| 13 | SUN 13 | P ·29 | 6 89 | 13 |
| 14 | Mon. 14 | 1 37 | . | 14 |
| 15 | Tues 15 | 2 ·47 | 7 ·00 | 15 |
| 16 | Wed. 16 | 3 ·56 | 8 11 | 16 |
| 17 | Thur 17 | 4 ·63 | 9 22 | 17 |
| 18 | Fri 18 | 5 ·70 | 10 31 | 18 |
| 19 | Sat 19 | 6 ·76 | 11 39 | 19 |
| 20 | SUN. 20 | 7 79 | 12 ·46 | 20 |
| 21 | Mon. 21 | 8 81 | 13 ·50 | 21 |
| 22 | Tues. 22 | 9 79 | 14 52 | 22 |
| 23 | Wed 23 | 10 76 | 15 ·52 | 23 |
| 24 | Thur 24 | 11 71 | 16 ·50 | 24 |
| 25 | Fri. 25 | 12 65 | 17 ·48 | 25 |
| 26 | Sat. 26 | 13 57 | 18 ·43 | 26 |
| 27 | SUN. 27 | 14 ·48 | 19 ·37 | 27 |
| 28 | Mon. ● 28 | —A ·39 | 20 30 | 28 |
| —29 | Tues 29 | 1 29 | 21 28 | —29 |
| 1 | Wed. 30 | 2 ·20 | 22 ·17 | 1 |
| 2 | Thur. 31 | 3 ·11 | 23 ·10 | 2 |

(December: Sādhārana. **Dhanus—Mārgali.** — Śukla. / **Mārgaśirsha.** / Bahula. — H 1143 *Jamādā'l ākhir.*)

13. Hasta. 14. Chit. 15 Svāti. 16. Viśāk 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1731.** **Solar Eclipse.** ● **Lunar Eclipse.** ○

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.) (**Surya Sid.) March 29·89.** **Śaka 1653.** (**Arya Sid.) March 29·80.**

**Kaliyuga 4832.** **(S. Cycle) Virodhakṛit.**

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day (SOLAR reckoning) | Tithi ending Moment (LUNAR reckoning) | Nakshatra ending Moment (LUNAR reckoning) | Muhammadan year, month and day (LUNAR reckoning) |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Fri. 1 | {4 02 / 5 ·94} | {24 04 / 25 99} | 3 |
| 4 | Sat. 2 | 6 ·87 | 26 ·95 | 4 |
| 5 | SUN 3 | 7 88 | 27 ·94 | 5 |
| 6 | Mon. 4 | 8 ·79 | 1 93 | 6 |
| 7 | Tues. 5 | *Sukla.* 9 78 | 2 ·94 | 7 |
| 8 | Wed 6 | 10 78 | 3 ·98 | 8 |
| 9 | Thur 7 | 11 ·82 | ... | 9 |
| 10 | Fri 8 | 12 ·87 | 4 03 | 10 |
| 11 | Sat. 9 | 13 94 | 5 ·10 | 11 |
| 12 | SUN. 10 | .. ... | 6 ·20 | 12 |
| 13 | Mon 11 | 14 03 | 7 31 | 13 |
| 14 | Tues 12 | **Pausha.** P 12 | 8 41 | 14 |
| *Sādhāraṇa.* **Makara—Tai.** 15 | Wed 13 | 1 ·21 | 9 ·52 | 15 |
| 16 | Thur 14 | 2 ·29 | 10 ·62 | 16 |
| 17 | Fri 15 | 3 ·36 | 11 ·71 | *H. 1143 Rajab* 17 |
| 18 | Sat. 16 | 4 ·40 | 12 ·77 | 18 |
| 19 | SUN 17 | 5 ·48 | 13 82 | 19 |
| 20 | Mon. 18 | 6 ·45 | 14 ·84 | 20 |
| 21 | Tues 19 | *Bahula* 7 43 | 15 ·85 | 21 |
| 22 | Wed. 20 | 8 40 | 16 ·84 | 22 |
| 23 | Thur 21 | 9 35 | 17 81 | 23 |
| 24 | Fri. 22 | 10 29 | 18 76 | 24 |
| 25 | Sat 23 | 11 20 | 19 71 | 25 |
| 26 | SUN. 24 | 12 12 | 20 ·64 | 26 |
| 27 | Mon. 25 | {13 02 / 14 ·92} | 21 ·58 | 27 |
| 28 | Tues. 26 | —A ·83 | 22 ·51 | 28 |
| 29 | Wed. 27 | 1 ·73 | 23 44 | 29 |
| —30 | Thur. 28 | 2 64 | 24 ·38 | —30 |
| 1 | Fri. 29 | 3 57 | 25 ·32 | 1 |
| 2 | Sat. 30 | 4 ·50 | 26 28 | 2 |
| 3 | SUN. 31 | 5 46 | 27 ·26 | 3 |
| | **Feb.** | | | |
| 4 | Mon 1 | 6 ·42 | 1 25 | 4 |
| 5 | Tues. 2 | 7 41 | 2 26 | 5 |
| 6 | Wed. 3 | *Sukla.* 8 42 | 3 29 | 6 |
| 7 | Thur. 4 | 9 ·46 | 4 ·34 | 7 |
| 8 | Fri 5 | 10 ·51 | 5 42 | 8 |
| 9 | Sat 6 | 11 ·58 | 6 50 | 9 |
| 10 | SUN. 7 | 12 67 | 7 ·60 | 10 |
| 11 | Mon. 8 | 13 75 | 8 71 | 11 |
| 12 | Tues. 9 | 14 ·84 | 9 82 | 12 |
| 13 | Wed. 10 | P ·91 | 10 ·92 | 13 |
| *Sādhāraṇa* **Kumbha—Māśi.** 14 | Thur. 11 | **Māgha.** 1 98 | . ... | 14 |
| 15 | Fri 12 | . . | 11 ·01 | 15 |
| 16 | Sat 13 | 2 08 | 12 ·08 | 16 |
| 17 | SUN 14 | 3 07 | 13 ·13 | *H 1143 Sha'bān* 17 |
| 18 | Mon. 15 | 4 ·07 | 14 16 | 18 |
| 19 | Tues 16 | 5 06 | 15 18 | 19 |
| 20 | Wed 17 | {6 02 / 7 98} | 16 17 | 20 |
| 21 | Thur. 18 | *Bahula.* 8 90 | 17 14 | 21 |
| 22 | Fri. 19 | 9 ·82 | 18 10 | 22 |
| 23 | Sat. 20 | 10 71 | {19 04 / 20 ·99} | 23 |
| 24 | SUN. 21 | 11 64 | 21 92 | 24 |
| 25 | Mon. 22 | 12 54 | 22 85 | 25 |
| 26 | Tues. 23 | 13 44 | 23 78 | 26 |
| 27 | Wed. 24 | 14 ·34 | 24 71 | 27 |
| 28 | Thur. 25 | —A ·25 | 25 66 | 28 |
| —29 | Fri. 26 | 1 18 | 26 ·62 | —29 |
| 1 | Sat 27 | 2 ·11 | 27 ·59 | 1 |
| 2 | SUN. 28 | 3 ·07 | 1 ·57 | 2 |

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day English month and day. (SOLAR reckoning) | Tithi ending Moment (LUNAR reckoning) | Nakshatra ending Moment. (LUNAR reckoning) | Muhammadan year, month and day (LUNAR reckoning) |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Mon 1 | 4 ·04 | 2 58 | 3 |
| 4 | Tues 2 | 5 ·02 | 3 60 | 4 |
| 5 | Wed. 3 | 6 02 | 4 ·66 | 5 |
| 6 | Thur. 4 | 7 ·06 | 5 ·72 | 6 |
| 7 | Fri 5 | *Sukla.* 8 11 | 6 ·80 | 7 |
| 8 | Sat 6 | 9 ·19 | 7 19 | 8 |
| 9 | SUN. 7 | 10 ·27 | | 9 |
| 10 | Mon 8 | 11 ·36 | 8 ·01 | 10 |
| 11 | Tues 9 | 12 44 | 9 12 | 11 |
| 12 | Wed. 10 | 13 ·52 | 10 ·22 | 12 |
| 13 | Thur. 11 | 14 ·58 | 11 31 | 13 |
| 14 | Fri. 12 | P 63 | 12 ·39 | 14 |
| *Sādhāraṇa.* **Mīna—Paṅguni.** 15 | Sat 13 | **Phālguna.** 1 67 | 13 45 | 15 |
| 16 | SUN. 14 | 2 ·66 | 14 ·49 | 16 |
| 17 | Mon. 15 | 3 ·65 | 15 ·50 | *H 1143 Ramazān* 17 |
| 18 | Tues. 16 | 4 ·61 | 16 ·49 | 18 |
| 19 | Wed. 17 | 5 ·56 | 17 ·47 | 19 |
| 20 | Thur. 18 | 6 ·49 | 18 ·43 | 20 |
| 21 | Fri. 19 | 7 ·40 | 19 ·38 | 21 |
| 22 | Sat. 20 | *Bahula* 8 31 | 20 ·33 | 22 |
| 23 | SUN. 21 | 9 21 | 21 ·26 | 23 |
| 24 | Mon. 22 | 10 11 | 22 ·19 | 24 |
| 25 | Tues. 23 | {11 ·01 / 12 ·92} | 23 ·12 | 25 |
| 26 | Wed 24 | 13 ·88 | 24 ·05 | 26 |
| 27 | Thur 25 | 14 ·75 | {25 ·00 / 26 ·95} | 27 |
| 28 | Fri. 26 | —A ·68 | 27 ·92 | 28 |
| 29 | Sat. 27 | 1 ·64 | 1 ·90 | 29 |
| 30 | SUN. 28 | 2 ·61 | 2 ·90 | —30 |
| —31 | Mon. 29 | 3 ·59 | 3 ·93 | 1 |
| 1 | Tues. 30 | 4 ·60 | 4 ·97 | 2 |
| 2 | Wed. 31 | 5 ·68 | .. . . | 3 |
| | **April.** | | | |
| 3 | Thur 1 | 6 ·68 | 5 ·03 | 4 |
| 4 | Fri. 2 | 7 75 | 6 ·11 | 5 |
| 5 | Sat. 3 | *Sukla* 8 ·83 | 7 20 | 6 |
| 6 | SUN. 4 | 9 ·92 | 8 ·31 | 7 |
| 7 | Mon. 5 | .. .. | 9 ·42 | 8 |
| 8 | Tues 6 | 10 ·00 | 10 52 | 9 |
| 9 | Wed. 7 | 11 08 | 11 ·62 | 10 |
| 10 | Thur. 8 | 12 ·14 | 12 ·70 | 11 |
| 11 | Fri. 9 | 13 ·19 | 13 ·76 | 12 |
| 12 | Sat. 10 | 14 ·21 | 14 ·80 | 13 |
| 13 | SUN. 11 | P ·21 | 15 82 | 14 |
| *Virodhakṛit* **Mēsha—Chittirai.** 14 | Mon 12 | **Chaitra.** 1 ·20 | 16 ·82 | 15 |
| 15 | Tues. 13 | 2 ·15 | 17 80 | 16 |
| 16 | Wed. 14 | 3 ·10 | 18 ·76 | 17 |
| 17 | Thur. 15 | {4 ·08 / 5 ·95} | 19 ·72 | *H. 1143 Shawwāl.* 18 |
| 18 | Fri. 16 | *Bahula.* 6 ·86 | 20 66 | 19 |
| 19 | Sat. 17 | 7 ·77 | 21 ·60 | 20 |
| 20 | SUN. 18 | 8 ·66 | 22 53 | 21 |
| 21 | Mon. 19 | 9 ·56 | 23 ·46 | 22 |
| 22 | Tues. 20 | 10 ·45 | 24 ·40 | 23 |
| 23 | Wed. 21 | 11 ·36 | 25 ·34 | 24 |
| 24 | Thur 22 | 12 ·28 | 26 29 | 25 |
| 25 | Fri. 23 | 13 ·22 | 27 ·25 | 26 |
| 26 | Sat. 24 | 14 ·18 | 1 ·22 | 27 |
| 27 | SUN. 25 | —A 14 | 2 ·23 | 28 |
| 28 | Mon. 26 | 1 11 | 3 24 | —29 |
| 29 | Tues. 27 | 2 ·12 | 4 ·28 | 1 |
| 30 | Wed. 28 | 3 16 | 5 ·33 | 2 |
| —31 | Thur 29 | 4 ·21 | 6 ·41 | 3 |
| 1 | Fri. 30 | 5 ·27 | 7 ·51 | 4 |

| Cyclic sidereal year, month and day (SOLAR reckoning) | Week-day, English month and day (SOLAR reckoning) | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment (LUNAR reckoning) | Muhammadan year, month and day. (LUNAR reckoning) |
|---|---|---|---|---|
| | **May.** | | | |
| 2 | Sat. 1 | 6 35 | 8 61 | 5 |
| 3 | SUN. 2 | 7 43 | 9 ·72 | 6 |
| 4 | Mon. 3 | 8 ·51 | 10 ·82 | 7 |
| 5 | Tues. 4 | *Sukla.* 9 ·59 | 11 ·92 | 8 |
| 6 | Wed. 5 | 10 ·66 | .. | 9 |
| 7 | Thur. 6 | 11 ·70 | 12 ·00 | 10 |
| 8 | Fri. 7 | 12 ·72 | 13 ·08 | 11 |
| 9 | Sat. 8 | 13 ·73 | 14 ·12 | 12 |
| 10 | SUN. 9 | **Vaiśākha.** 14 ·71 | 15 ·14 | 13 |
| 11 | Mon 10 | P ·68 | 16 ·14 | 14 |
| 12 | Tues. 11 | 1 ·62 | 17 ·13 | 15 |
| 13 | Wed. 12 | 2 ·54 | 18 ·11 | 16 |
| 14 | Thur. 13 | 3 ·46 | 19 ·06 | 17 |
| *Virodhakṛit.* **Vrishabha—Vaigāśi.** 15 | Fri. 14 | 4 37 | {20 ·00 / 21 ·94} | *H. 1143 Zī-l-ka'da* 18 |
| 16 | Sat 15 | *Bahula.* 5 ·28 | 22 ·86 | 19 |
| 17 | SUN. 16 | 6 ·17 | 23 ·80 | 20 |
| 18 | Mon 17 | {7 ·07 / 8 ·96} | 24 ·74 | 21 |
| 19 | Tues 18 | 9 ·87 | 25 ·67 | 22 |
| 20 | Wed. 19 | 10 ·79 | 26 ·62 | 23 |
| 21 | Thur. 20 | 11 ·72 | 27 ·58 | 24 |
| 22 | Fri. 21 | 12 ·68 | 1 ·56 | 25 |
| 23 | Sat. 22 | 13 ·63 | 2 ·55 | 26 |
| 24 | SUN. 23 | 14 ·62 | 3 ·56 | 27 |
| 25 | Mon 24 | —A ·62 | 4 ·59 | 28 |
| 26 | Tues. 25 | 1 ·65 | 5 ·64 | 29 |
| 27 | Wed. 26 | 2 ·69 | 6 ·71 | —30 |
| 28 | Thur. 27 | 3 ·77 | 7 ·81 | 1 |
| 29 | Fri. 28 | 4 ·85 | 8 ·91 | 2 |
| 30 | Sat 29 | 5 93 | . | 3 |
| —31 | SUN. 30 | *Sukla.* .. | 9 ·02 | 4 |
| 1 | Mon. 31 | 6 ·01 | 10 ·12 | 5 |
| | **June.** | | | |
| 2 | Tues. 1 | 7 ·09 | 11 ·22 | 6 |
| 3 | Wed 2 | 8 ·15 | 12 ·32 | 7 |
| 4 | Thur. 3 | 9 ·18 | 13 ·38 | 8 |
| 5 | Fri. 4 | 10 ·21 | 14 ·43 | 9 |
| 6 | Sat. 5 | 11 ·22 | 15 ·46 | 10 |
| 7 | SUN. 6 | **Jyeshtha.** 12 ·19 | 16 ·47 | 11 |
| 8 | Mon. 7 | 13 ·16 | 17 ·47 | 12 |
| 9 | Tues. 8 | 14 ·11 | 18 ·44 | 13 |
| 10 | Wed. ○9 | {P ·05 / 1 ·95} | 19 ·39 | 14 |
| 11 | Thur 10 | 2 ·86 | 20 ·34 | 15 |
| *Virodhakṛit.* **Mithuna—Āni.** 12 | Fri. 11 | 3 ·76 | 21 ·27 | 16 |
| 13 | Sat. 12 | 4 ·65 | 22 ·21 | *H. 1143 Zī-l-hijja.* 17 |
| 14 | SUN. 13 | *Bahula.* 5 ·55 | 23 ·14 | 18 |
| 15 | Mon. 14 | 6 ·45 | 24 ·07 | 19 |
| 16 | Tues. 15 | 7 ·86 | {25 ·01 / 26 ·95} | 20 |
| 17 | Wed. 16 | 8 27 | 27 ·92 | 21 |
| 18 | Thur. 17 | 9 21 | 1 ·89 | 22 |
| 19 | Fri. 18 | 10 ·15 | 2 ·87 | 23 |
| 20 | Sat. 19 | 11 ·11 | 3 ·88 | 24 |
| 21 | SUN. 20 | 12 ·10 | 4 ·90 | 25 |
| 22 | Mon. 21 | 13 ·10 | 5 ·95 | 26 |
| 23 | Tues 22 | 14 ·13 | ... | 27 |
| 24 | Wed.●23 | —A ·17 | 6 ·03 | 28 |
| 25 | Thur. 24 | 1 ·24 | 7 11 | —29 |
| 26 | Fri 25 | 2 ·31 | 8 ·21 | 1 |
| 27 | Sat. 26 | 3 ·39 | 9 ·32 | 2 |
| 28 | SUN. 27 | 4 ·48 | 10 ·43 | 3 |
| 29 | Mon. 28 | 5 ·55 | 11 ·53 | 4 |
| 30 | Tues. 29 | *Sukla.* 6 62 | 12 ·62 | 5 |
| 31 | Wed. 30 | 7 ·66 | 13 ·69 | 6 |

**Naksh** :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1731.**
**A—Amâvâsyâ.**
**P—Paurnimâ.**

**Kollam 907,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1144.** Commences **June 25.**

**Vikrama 1788.**
**Bengal San. 1137.**
**(N. Cycle) Durmati.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **July.** | | | |
| —32 | Thur 1 | 8 ·69 | 14 ·75 | 7 |
| 1 | Fri. 2 | 9 ·69 | 15 ·78 | 8 |
| 2 | Sat. 3 | 10 ·67 | 16 ·80 | 9 |
| 3 | SUN. 4 | 11 ·64 | 17 ·79 | 10 |
| 4 | Mon. 5 | 12 ·58 | 18 ·77 | 11 |
| 5 | Tues. 6 | 13 ·52 | 19 ·73 | 12 |
| 6 | Wed. 7 | 14 ·43 | 20 ·67 | 13 |
| 7 | Thur. 8 | P ·34 | 21 ·62 | 14 |
| 8 | Fri 9 | 1 ·24 | 22 ·55 | 15 |
| 9 | Sat. 10 | 2 ·15 | 23 ·48 | 16 |
| 10 | SUN. 11 | 3 ·04<br>4 ·98 | 24 ·41 | 17 |
| 11 | Mon. 12 | 5 ·84 | 25 ·35 | 18 |
| 12 | Tues. 13 | 6 ·75 | 26 ·29 | 19 |
| 13 | Wed. 14 | 7 ·69 | 27 ·25 | 20 |
| 14 | Thur. 15 | 8 ·63 | 1 ·21 | 21 |
| 15 | Fri. 16 | 9 ·60 | 2 ·20 | 22 |
| 16 | Sat. 17 | 10 ·58 | 3 ·20 | 23 |
| 17 | SUN. 18 | 11 ·58 | 4 ·22 | 24 |
| 18 | Mon. 19 | 12 ·60 | 5 ·27 | 25 |
| 19 | Tues. 20 | 13 ·64 | 6 ·33 | 26 |
| 20 | Wed 21 | 14 ·71 | 7 ·41 | 27 |
| 21 | Thur. 22 | —A ·78 | 8 ·51 | 28 |
| 22 | Fri. 23 | 1 ·87 | 9 ·61 | 29 |
| 23 | Sat. 24 | 2 ·95 | 10 ·73 | —30 |
| 24 | SUN. 25 | .. ... | 11 ·88 | 1 |
| 25 | Mon. 26 | 3 ·03 | 12 ·92 | 2 |
| 26 | Tues. 27 | 4 ·09 | . . | 3 |
| 27 | Wed. 28 | 5 ·14 | 13 ·00 | 4 |
| 28 | Thur. 29 | 6 18 | 14 ·06 | 5 |
| 29 | Fri 30 | 7 ·18 | 15 ·11 | 6 |
| 30 | Sat 31 | 8 ·16 | 16 ·12 | 7 |
| | **Aug.** | | | |
| —31 | SUN. 1 | 9 ·12 | 17 ·12 | 8 |
| 1 | Mon 2 | 10 ·08 | 18 ·10 | 9 |
| 2 | Tues. 3 | 11 ·01<br>12 98 | 19 ·06 | 10 |
| 3 | Wed. 4 | 13 ·88 | 20 ·02<br>21 ·96 | 11 |
| 4 | Thur. 5 | 14 ·73 | 22 ·89 | 12 |
| 5 | Fri. 6 | P 64 | 23 ·82 | 13 |
| 6 | Sat. 7 | 1 ·53 | 24 ·75 | 14 |
| 7 | SUN. 8 | 2 ·44 | 25 ·68 | 15 |
| 8 | Mon. 9 | 3 ·34 | 26 ·63 | 16 |
| 9 | Tues. 10 | 4 ·25 | 27 ·58 | 17 |
| 10 | Wed. 11 | 5 ·19 | 1 ·54 | 18 |
| 11 | Thur. 12 | 6 ·13 | 2 ·52 | 19 |
| 12 | Fri. 13 | 7 ·10 | 3 ·52 | 20 |
| 13 | Sat. 14 | 8 ·07 | 4 ·54 | 21 |
| 14 | SUN. 15 | 9 ·08 | 5 ·58 | 22 |
| 15 | Mon. 16 | 10 ·10 | 6 ·64 | 23 |
| 16 | Tues. 17 | 11 ·15 | 7 ·72 | 24 |
| 17 | Wed. 18 | 12 ·22 | 8 ·81 | 25 |
| 18 | Thur. 19 | 13 ·29 | 9 ·92 | 26 |
| 19 | Fri. 20 | 14 ·36 | ... .. | 27 |
| 20 | Sat. 21 | —A ·44 | 10 ·03 | 28 |
| 21 | SUN. 22 | 1 ·53 | 11 ·13 | —29 |
| 22 | Mon. 23 | 2 ·60 | 12 ·23 | 1 |
| 23 | Tues. 24 | 3 ·65 | 13 ·31 | 2 |
| 24 | Wed 25 | 4 ·68 | 14 ·38 | 3 |
| 25 | Thur. 26 | 5 ·69 | 15 ·42 | 4 |
| 26 | Fri. 27 | 6 ·68 | 16 ·44 | 5 |
| 27 | Sat. 28 | 7 ·64 | 17 ·41 | 6 |
| 28 | SUN. 29 | 8 ·60 | 18 ·43 | 7 |
| 29 | Mon. 30 | 9 ·53 | 19 ·39 | 8 |
| 30 | Tues. 31 | 10 ·45 | 20 ·35 | 9 |

July: *Virodhakṛit.* **Karkaṭaka—Âdi.** — *Śukla.* **Âshâḍha.** *Bahula.* *Śukla.* — *H. 1144 Muharram.*

Aug.: *Virodhakṛit.* **Simha—Âvani.** — **Śrâvaṇa.** *Bahula.* *Śukla.* — *H. 1144 Ṣafar.*

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Sep.** | | | |
| —31 | Wed. 1 | 11 ·35 | 21 ·29 | 10 |
| 1 | Thur. 2 | 12 ·25 | 22 28 | 11 |
| 2 | Fri. 3 | 13 ·16 | 23 ·16 | 12 |
| 3 | Sat. 4 | 14 ·05<br>P ·96 | 24 ·09 | 13 |
| 4 | SUN. 5 | 1 ·87 | 25 ·03<br>26 ·97 | 14 |
| 5 | Mon. 6 | 2 ·79 | 27 ·91 | 15 |
| 6 | Tues. 7 | 3 ·72 | 1 ·87 | 16 |
| 7 | Wed. 8 | 4 ·66 | 2 ·85 | 17 |
| 8 | Thur. 9 | 5 ·62 | 3 85 | 18 |
| 9 | Fri. 10 | 6 ·60 | 4 ·86 | 19 |
| 10 | Sat. 11 | 7 ·62 | 5 ·89 | 20 |
| 11 | SUN. 12 | 8 ·64 | 6 ·95 | 21 |
| 12 | Mon. 13 | 9 ·69 | ... | 22 |
| 13 | Tues. 14 | 10 ·74 | 7 ·02 | 23 |
| 14 | Wed. 15 | 11 ·82 | 8 ·12 | 24 |
| 15 | Thur. 16 | 12 ·90 | 9 ·22 | 25 |
| 16 | Fri. 17 | 13 ·98 | 10 ·32 | 26 |
| 17 | Sat. 18 | | 11 ·43 | 27 |
| 18 | SUN. 19 | 14 ·07 | 12 ·53 | 28 |
| 19 | Mon. 20 | —A ·14 | 13 ·62 | 29 |
| 20 | Tues. 21 | 1 ·19 | 14 ·69 | —30 |
| 21 | Wed. 22 | 2 ·22 | 15 ·74 | 1 |
| 22 | Thur. 23 | 3 ·24 | 16 ·76 | 2 |
| 23 | Fri. 24 | 4 ·22 | 17 ·77 | 3 |
| 24 | Sat. 25 | 5 ·19 | 18 ·75 | 4 |
| 25 | SUN. 26 | 6 ·15 | 19 ·73 | 5 |
| 26 | Mon. 27 | 7 ·08 | 20 ·69 | 6 |
| 27 | Tues. 28 | 8 ·00<br>9 ·90 | 21 ·68 | 7 |
| 28 | Wed. 29 | 10 ·81 | 22 ·57 | 8 |
| 29 | Thur. 30 | 11 ·72 | 23 ·50 | 9 |
| | **Oct.** | | | |
| 30 | Fri 1 | 12 ·62 | 24 ·44 | 10 |
| —31 | Sat. 2 | 13 ·52 | 25 ·87 | 11 |
| 1 | SUN 3 | 14 ·43 | 26 ·30 | 12 |
| 2 | Mon. 4 | P ·35 | 27 ·25 | 13 |
| 3 | Tues. 5 | 1 ·28 | 1 ·20 | 14 |
| 4 | Wed. 6 | 2 ·24 | 2 ·18 | 15 |
| 5 | Thur. 7 | 3 ·19 | 3 ·17 | 16 |
| 6 | Fri. 8 | 4 18 | 4 ·18 | 17 |
| 7 | Sat. 9 | 5 ·20 | 5 21 | 18 |
| 8 | SUN. 10 | 6 ·21 | 6 ·26 | 19 |
| 9 | Mon. 11 | 7 ·26 | 7 ·33 | 20 |
| 10 | Tues. 12 | 8 ·33 | 8 ·42 | 21 |
| 11 | Wed 13 | 9 ·40 | 9 ·52 | 22 |
| 12 | Thur. 14 | 10 ·48 | 10 ·62 | 23 |
| 13 | Fri. 15 | 11 ·58 | 11 ·73 | 24 |
| 14 | Sat. 16 | 12 ·66 | 12 ·83 | 25 |
| 15 | SUN. 17 | 13 ·72 | 13 ·93 | 26 |
| 16 | Mon. 18 | 14 ·77 | .. . | 27 |
| 17 | Tues. 19 | —A ·80 | 14 ·00 | 28 |
| 18 | Wed. 20 | 1 ·83 | 15 ·05 | —29 |
| 19 | Thur. 21 | 2 ·81 | 16 ·08 | 1 |
| 20 | Fri. 22 | 3 ·77 | 17 ·09 | 2 |
| 21 | Sat. 23 | 4 ·74 | 18 ·09 | 3 |
| 22 | SUN. 24 | 5 ·67 | 19 ·06 | 4 |
| 23 | Mon. 25 | 6 ·59 | 20 ·02<br>21 ·97 | 5 |
| 24 | Tues. 26 | 7 ·50 | 22 ·90 | 6 |
| 25 | Wed. 27 | 8 ·41 | 23 ·85 | 7 |
| 26 | Thur. 28 | 9 ·31 | 24 ·78 | 8 |
| 27 | Fri. 29 | 10 ·21 | 25 ·70 | 9 |
| 28 | Sat. 30 | 11 ·11 | 26 ·64 | 10 |
| 29 | SUN. 31 | 12 ·03<br>13 ·95 | 27 ·58 | 11 |

Sep.: *Virodhakṛit.* **Kanyâ—Puraṭṭâśi.** — **Bhâdrapada.** *Bahula.* *Śukla.* — *H. 1144 Rabî-ul awwal.*

Oct.: *Virodhakṛit.* **Tulâ—Aippaśi.** — **Âśvina.** *Bahula.* *Śukla.* — *H. 1144 Rabî-ul âkhir.* *H 1144 Jamâda'l awwal.*

| SOLAR reckoning. | | LUNAR reckoning | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Nov.** | | | |
| —30 | Mon 1 | 14 ·88 | 1 ·54 | 12 |
| 1 | Tues. 2 | P ·82 | 2 51 | 13 |
| 2 | Wed. 3 | 1 79 | 3 ·50 | 14 |
| 3 | Thur 4 | 2 ·79 | 4 ·50 | 15 |
| 4 | Fri 5 | 3 ·80 | 5 ·52 | 16 |
| 5 | Sat. 6 | 4 ·82 | 6 ·56 | 17 |
| 6 | SUN. 7 | 5 ·87 | 7 ·64 | 18 |
| 7 | Mon. 8 | 6 ·94 | 8 ·72 | 19 |
| 8 | Tues 9 | . | 9 ·82 | 20 |
| 9 | Wed 10 | 7 ·02 | 10 ·92 | 21 |
| 10 | Thur. 11 | 8 10 | | 22 |
| 11 | Fri 12 | 9 ·20 | 11 ·03 | 23 |
| 12 | Sat. 13 | 10 ·28 | 12 ·14 | 24 |
| 13 | SUN. 14 | 11 ·35 | 13 23 | 25 |
| 14 | Mon. 15 | 12 40 | 14 ·31 | 26 |
| 15 | Tues. 16 | 13 ·44 | 15 ·36 | 27 |
| 16 | Wed. 17 | 14 ·44 | 16 ·40 | 28 |
| 17 | Thur 18 | —A ·43 | 17 ·42 | 29 |
| 18 | Fri. 19 | 1 ·40 | 18 42 | —30 |
| 19 | Sat. 20 | 2 ·35 | 19 ·39 | 1 |
| 20 | SUN. 21 | 3 ·29 | 20 35 | 2 |
| 21 | Mon. 22 | 4 ·22 | 21 30 | 3 |
| 22 | Tues. 23 | 5 ·13 | 22 ·25 | 4 |
| 23 | Wed. 24 | 6 ·03<br>7 ·93 | 23 ·18 | 5 |
| 24 | Thur 25 | 8 ·84 | 24 11 | 6 |
| 25 | Fri 26 | 9 ·74 | 25 04<br>26 98 | 7 |
| 26 | Sat 27 | 10 ·64 | 27 ·93 | 8 |
| 27 | SUN. 28 | 11 57 | 1 88 | 9 |
| 28 | Mon. 29 | 12 ·51 | 2 ·84 | 10 |
| —29 | Tues. 30 | 13 ·45 | 3 ·82 | 11 |
| | **Dec.** | | | |
| 1 | Wed. 1 | 14 ·42 | 4 ·82 | 12 |
| 2 | Thur. ○ 2 | P ·42 | 5 ·84 | 13 |
| 3 | Fri. 3 | 1 ·43 | 6 ·88 | 14 |
| 4 | Sat. 4 | 2 ·46 | 7 ·94 | 15 |
| 5 | SUN. 5 | 3 ·52 | . | 16 |
| 6 | Mon. 6 | 4 ·59 | 8 ·02 | 17 |
| 7 | Tues. 7 | 5 ·67 | 9 12 | 18 |
| 8 | Wed. 8 | 6 ·77 | 10 ·22 | 19 |
| 9 | Thur. 9 | 7 ·85 | 11 ·33 | 20 |
| 10 | Fri 10 | 8 92 | 12 ·44 | 21 |
| 11 | Sat. 11 | 9 99 | 13 ·53 | 22 |
| 12 | SUN 12 | . . | 14 ·61 | 23 |
| 13 | Mon. 13 | 10 ·04 | 15 ·67 | 24 |
| 14 | Tues 14 | 11 08 | 16 72 | 25 |
| 15 | Wed. 15 | 12 ·08 | 17 ·74 | 26 |
| 16 | Thur. 16 | 13 ·08 | 18 ·74 | 27 |
| 17 | Fri. ● 17 | 14 ·04<br>A ·99 | 19 ·72 | 28 |
| 18 | Sat 18 | 1 ·93 | 20 ·69 | —29 |
| 19 | SUN. 19 | 2 ·85 | 21 ·65 | 1 |
| 20 | Mon. 20 | 3 ·76 | 22 ·59 | 2 |
| 21 | Tues 21 | 4 ·67 | 23 52 | 3 |
| 22 | Wed. 22 | 5 ·58 | 24 ·45 | 4 |
| 23 | Thur 23 | 6 ·47 | 25 ·38 | 5 |
| 24 | Fri 24 | 7 ·38 | 26 ·31 | 6 |
| 25 | Sat. 25 | 8 ·29 | 27 ·26 | 7 |
| 26 | SUN. 26 | 9 ·21 | 1 ·21 | 8 |
| 27 | Mon. 27 | 10 ·15 | 2 ·17 | 9 |
| 28 | Tues. 28 | 11 ·10 | 3 15 | 10 |
| —29 | Wed 29 | 12 ·08 | 4 14 | 11 |
| 1 | Thur 30 | 13 ·06 | 5 ·16 | 12 |
| 2 | Fri 31 | 14 ·09 | 6 ·20 | 13 |

Nov.: *Virodhakṛit.* **Vriśchika—Kârttigai.** — **Kârttika.** *Bahula.* *Śukla.* — *H 1144 Jamâda'l awwal.*

Dec.: *Virodhakṛit.* **Dhanus—Mârgali.** — **Mârgaśirsha.** *Bahula.* *Śukla.* **Pausha.** — *H. 1144 Jamâda'l âkhir.* *H 1144 Rajab.*

13, Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23 Dhani. 24 Śatab.

**A.D. 1732.** **Mésha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 29·15.** **Śaka 1654.** **Kaliyuga 4833.**
**Lunar Eclipse. ○** **(Arya Sid.) March 29·06.** **(S. Cycle) Paridhāvin.**

(Vrodhakrit. Makara—Tai. — Pausha. Bahula. Sukla. Māgha. — H. 1144 Rajab. H 1144 Sha'bān.)

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Sat 1 | P 11 | 7 ·25 | 14 |
| 4 | SUN 2 | 1 16 | 8 ·32 | 15 |
| 5 | Mon 3 | 2 24 | 9 ·41 | 16 |
| 6 | Tues. 4 | 3 ·32 | 10 ·52 | 17 |
| 7 | Wed. 5 | 4 41 | 11 ·63 | 18 |
| 8 | Thut 6 | 5 50 | 12 ·74 | 19 |
| 9 | Fri. 7 | 6 ·58 | 13 ·83 | 20 |
| 10 | Sat. 8 | 7 ·64 | 14 ·92 | 21 |
| 11 | SUN. 9 | 8 ·69 | 15 ·99 | 22 |
| 12 | Mon. 10 | 9 73 | | 23 |
| 13 | Tues 11 | 10 ·73 | 16 04 | 24 |
| 14 | Wed 12 | 11 ·72 | 17 ·06 | 25 |
| 15 | Thur. 13 | 12 68 | 18 ·07 | 26 |
| 16 | Fri 14 | 13 64 | 19 ·05 | 27 |
| 17 | Sat. 15 | 14 ·57 | 20 ·03 / 21 ·98 | 28 |
| 18 | SUN. 16 | A 49 | 22 ·93 | 29 |
| 19 | Mon. 17 | 1 ·39 | 23 ·86 | —30 |
| 20 | Tues. 18 | 2 ·30 | 24 ·79 | 1 |
| 21 | Wed. 19 | 3 ·20 | 25 72 | 2 |
| 22 | Thur. 20 | 4 ·10 | 26 ·66 | 3 |
| 23 | Fri 21 | 5 ·01 / 6 ·92 | 27 ·60 | 4 |
| 24 | Sat. 22 | 7 ·85 | 1 ·54 | 5 |
| 25 | SUN 23 | 8 ·79 | 2 ·50 | 6 |
| 26 | Mon 24 | 9 ·74 | 3 ·47 | 7 |
| 27 | Tues. 25 | 10 ·72 | 4 ·47 | 8 |
| 28 | Wed. 26 | 11 ·70 | 5 ·48 | 9 |
| 29 | Thur 27 | 12 ·72 | 6 ·51 | 10 |
| —30 | Fri. 28 | 13 ·75 | 7 ·56 | 11 |
| 1 | Sat 29 | 14 ·81 | 8 ·63 | 12 |
| 2 | SUN 30 | P ·88 | 9 ·73 | 13 |
| 3 | Mon 31 | 1 ·96 | 10 ·82 | 14 |

(Vrodhakrit Kumbha—Māsi. — Bahula. Sukla. Phālguna. — H 1144 Ramazān.)

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Feb.** | | | |
| 4 | Tues. 1 | | 11 ·93 | 15 |
| 5 | Wed 2 | 2 ·05 | .. . | 16 |
| 6 | Thur 3 | 3 ·13 | 12 ·04 | 17 |
| 7 | Fri. 4 | 4 ·21 | 13 ·14 | 18 |
| 8 | Sat 5 | 5 ·28 | 14 ·23 | 19 |
| 9 | SUN. 6 | 6 ·34 | 15 ·30 | 20 |
| 10 | Mon. 7 | 7 ·36 | 16 ·35 | 21 |
| 11 | Tues 8 | 8 37 | 17 ·38 | 22 |
| 12 | Wed. 9 | 9 ·35 | 18 ·39 | 23 |
| 13 | Thur. 10 | 10 ·31 | 19 ·38 | 24 |
| 14 | Fri. 11 | 11 ·25 | 20 ·36 | 25 |
| 15 | Sat. 12 | 12 ·18 | 21 ·32 | 26 |
| 16 | SUN 13 | 13 ·11 | 22 ·26 | 27 |
| 17 | Mon 14 | 14 ·02 / A ·93 | 23 ·20 | 28 |
| 18 | Tues 15 | 1 82 | 24 ·13 | —29 |
| 19 | Wed. 16 | 2 72 | 25 07 | 1 |
| 20 | Thur 17 | 3 63 | 26 ·00 / 27 93 | 2 |
| 21 | Fri. 18 | 4 53 | 1 88 | 3 |
| 22 | Sat 19 | 5 ·47 | 2 ·83 | 4 |
| 23 | SUN. 20 | 6 ·40 | 3 ·81 | 5 |
| 24 | Mon. 21 | 7 36 | 4 ·79 | 6 |
| 25 | Tues. 22 | 8 33 | 5 ·80 | 7 |
| 26 | Wed. 23 | 9 31 | 6 ·82 | 8 |
| 27 | Thur. 24 | 10 ·33 | 7 ·87 | 9 |
| 28 | Fri. 25 | 11 36 | 8 ·94 | 10 |
| 29 | Sat 26 | 12 ·43 | .. | 11 |
| —30 | SUN 27 | 13 ·50 | 9 ·08 | 12 |
| 1 | Mon. 28 | 14 59 | 10 ·12 | 13 |
| 2 | Tues. 29 | P 67 | 11 ·23 | 14 |

(Vrodhakrit Mīna—Panguni. — Phāl. Bahula. Sukla. Chaitra. — H. 1144 Ramazān. H 1144 Shawwāl.)

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Wed 1 | 1 ·75 | 12 ·34 | 15 |
| 4 | Thur. 2 | 2 ·83 | 13 45 | 16 |
| 5 | Fri 3 | 3 ·89 | 14 ·54 | 17 |
| 6 | Sat. 4 | 4 94 | 15 ·61 | 18 |
| 7 | SUN. 5 | 5 ·95 | 16 66 | 19 |
| 8 | Mon. 6 | 6 ·94 | 17 ·69 | 20 |
| 9 | Tues 7 | 7 ·93 | 18 ·71 | 21 |
| 10 | Wed. 8 | 8 ·91 | 19 71 | 22 |
| 11 | Thur. 9 | 9 ·85 | 20 69 | 23 |
| 12 | Fri. 10 | 10 ·78 | 21 65 | 24 |
| 13 | Sat. 11 | 11 ·71 | 22 60 | 25 |
| 14 | SUN. 12 | 12 ·61 | 23 ·54 | 26 |
| 15 | Mon. 13 | 13 ·51 | 24 48 | 27 |
| 16 | Tues. 14 | 14 ·40 | 25 ·41 | 28 |
| 17 | Wed. 15 | —A ·81 | 26 ·34 | 29 |
| 18 | Thur. 16 | 1 ·22 | 27 27 | —30 |
| 19 | Fri 17 | 2 ·13 | 1 ·21 | 1 |
| 20 | Sat. 18 | 3 ·05 / 4 ·98 | 2 ·17 | 2 |
| 21 | SUN 19 | 5 ·94 | 3 ·14 | 3 |
| 22 | Mon. 20 | 6 91 | 4 ·12 | 4 |
| 23 | Tues. 21 | 7 ·90 | 5 ·12 | 5 |
| 24 | Wed. 22 | 8 ·92 | 6 ·14 | 6 |
| 25 | Thur. 23 | 9 ·95 | 7 ·19 | 7 |
| 26 | Fri. 24 | .. | 8 ·25 | 8 |
| 27 | Sat 25 | 10 ·00 | 9 33 | 9 |
| 28 | SUN. 26 | 11 07 | 10 ·42 | 10 |
| 29 | Mon 27 | 12 ·16 | 11 ·53 | 11 |
| —30 | Tues. 28 | 13 24 | 12 ·64 | 12 |
| 1 | Wed. 29 | 14 33 | 13 ·75 | 13 |
| 2 | Thur 30 | P ·40 | 14 84 | 14 |
| 3 | Fri. 31 | 1 ·45 | 15 ·92 | 15 |

(Paridhāvin. Mēsha—Chittirai. — Bahula. Sukla. Vaiśākha. — H. 1144 Zī-l-ka'da.)

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **April.** | | | |
| 4 | Sat. 1 | 2 ·50 | 16 ·98 | 16 |
| 5 | SUN. 2 | 3 ·51 | . | 17 |
| 6 | Mon. 3 | 4 ·52 | 17 ·01 | 18 |
| 7 | Tues. 4 | 5 ·50 | 18 ·04 | 19 |
| 8 | Wed. 5 | 6 ·47 | 19 ·04 | 20 |
| 9 | Thur. 6 | 7 ·40 | 20 ·02 / 21 ·98 | 21 |
| 10 | Fri. 7 | 8 ·34 | 22 ·93 | 22 |
| 11 | Sat 8 | 9 ·26 | 23 ·88 | 23 |
| 12 | SUN 9 | 10 ·17 | 24 ·82 | 24 |
| 13 | Mon. 10 | 11 ·07 / 12 ·96 | 25 75 | 25 |
| 14 | Tues 11 | 13 ·86 | 26 ·68 | 26 |
| 15 | Wed. 12 | 14 ·76 | 27 ·61 | 27 |
| 16 | Thur. 13 | —A ·67 | 1 ·56 | 28 |
| 17 | Fri. 14 | 1 ·60 | 2 ·50 | —29 |
| 18 | Sat. 15 | 2 ·53 | 3 47 | 1 |
| 19 | SUN. 16 | 3 ·48 | 4 ·44 | 2 |
| 20 | Mon. 17 | 4 45 | 5 ·44 | 3 |
| 21 | Tues. 18 | 5 ·44 | 6 ·46 | 4 |
| 22 | Wed. 19 | 6 ·44 | 7 ·50 | 5 |
| 23 | Thur. 20 | 7 ·48 | 8 56 | 6 |
| 24 | Fri 21 | 8 53 | 9 ·63 | 7 |
| 25 | Sat. 22 | 9 ·60 | 10 ·72 | 8 |
| 26 | SUN. 23 | 10 ·68 | 11 ·82 | 9 |
| 27 | Mon. 24 | 11 ·76 | 12 ·94 | 10 |
| 28 | Tues. 25 | 12 ·84 | . .. | 11 |
| 29 | Wed. 26 | 13 ·91 | 13 04 | 12 |
| 30 | Thur 27 | 14 ·98 | 14 ·14 | 13 |
| —31 | Fri. 28 | . . | 15 ·22 | 14 |
| 1 | Sat. 29 | P ·03 | 16 ·29 | 15 |
| 2 | SUN. 30 | 1 ·05 | 17 84 | 16 |

(Paridhāvin. Vrishabha—Vaigāsi. — Bahula. Sukla. Jyeshtha. — H 1144 Zī-l-ka'da. H 1144 Zī-l-hijja.)

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Mon. 1 | 2 04 | 18 ·36 | 17 |
| 4 | Tues. 2 | 3 ·03 / 4 ·99 | 19 ·36 | 18 |
| 5 | Wed. 3 | 5 ·92 | 20 ·35 | 19 |
| 6 | Thur. 4 | 6 ·85 | 21 ·32 | 20 |
| 7 | Fri. 5 | 7 ·77 | 22 ·28 | 21 |
| 8 | Sat. 6 | 8 ·68 | 23 ·22 | 22 |
| 9 | SUN 7 | 9 ·58 | 24 ·15 | 23 |
| 10 | Mon. 8 | 10 48 | 25 ·08 | 24 |
| 11 | Tues. 9 | 11 ·38 | 26 ·01 / 27 ·95 | 25 |
| 12 | Wed. 10 | 12 27 | 1 ·89 | 26 |
| 13 | Thur. 11 | 13 ·18 | 2 ·84 | 27 |
| 14 | Fri. 12 | 14 ·10 | 3 ·80 | 28 |
| 15 | Sat. 13 | A ·04 / 1 ·99 | 4 ·77 | 29 |
| 16 | SUN. 14 | 2 96 | 5 ·76 | —30 |
| 17 | Mon. 15 | 3 ·94 | 6 ·78 | 1 |
| 18 | Tues. 16 | 4 95 | 7 ·81 | 2 |
| 19 | Wed. 17 | 5 ·97 | 8 ·86 | 3 |
| 20 | Thur 18 | .. | 9 ·93 | 4 |
| 21 | Fri 19 | 6 ·03 | ... | 5 |
| 22 | Sat 20 | 7 10 | 10 02 | 6 |
| 23 | SUN 21 | 8 ·18 | 11 ·13 | 7 |
| 24 | Mon 22 | 9 ·26 | 12 ·24 | 8 |
| 25 | Tues 23 | 10 34 | 13 ·34 | 9 |
| 26 | Wed. 24 | 11 42 | 14 ·44 | 10 |
| 27 | Thur. 25 | 12 ·48 | 15 53 | 11 |
| 28 | Fri 26 | 13 51 | 16 61 | 12 |
| 29 | Sat 27 | 14 ·54 | 17 ·65 | 13 |
| 30 | SUN. ○ 28 | P ·54 | 18 68 | 14 |
| —31 | Mon. 29 | 1 ·53 | 19 69 | 15 |
| 1 | Tues. 30 | 2 ·48 | 20 ·68 | 16 |
| 2 | Wed. 31 | 3 ·43 | 21 ·66 | 17 |

(Paridhāvin Mithuna—Āni. — Bahula. Sukla. Āshādha. — H 1145 Muharram.)

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **June.** | | | |
| 3 | Thur. 1 | 4 ·36 | 22 ·61 | 18 |
| 4 | Fri. 2 | 5 27 | 23 ·56 | 19 |
| 5 | Sat 3 | 6 ·18 | 24 ·49 | 20 |
| 6 | SUN. 4 | 7 ·08 / 8 ·97 | 25 ·42 | 21 |
| 7 | Mon. 5 | 9 ·87 | 26 ·35 | 22 |
| 8 | Tues. 6 | 10 ·78 | 27 29 | 23 |
| 9 | Wed. 7 | 11 ·68 | 1 ·23 | 24 |
| 10 | Thur 8 | 12 ·60 | 2 ·17 | 25 |
| 11 | Fri 9 | 13 53 | 3 ·13 | 26 |
| 12 | Sat 10 | 14 ·47 | 4 ·10 | 27 |
| 13 | SUN. 11 | —A ·44 | 5 ·09 | 28 |
| 14 | Mon. 12 | 1 42 | 6 ·10 | —29 |
| 15 | Tues. 13 | 2 44 | 7 ·12 | 1 |
| 16 | Wed. 14 | 3 46 | 8 17 | 2 |
| 17 | Thur. 15 | 4 ·51 | 9 24 | 3 |
| 18 | Fri. 16 | 5 ·57 | 10 ·33 | 4 |
| 19 | Sat. 17 | 6 64 | 11 ·43 | 5 |
| 20 | SUN. 18 | 7 73 | 12 ·54 | 6 |
| 21 | Mon. 19 | 8 81 | 13 64 | 7 |
| 22 | Tues. 20 | 9 ·89 | 14 ·74 | 8 |
| 23 | Wed. 21 | 10 95 | 15 ·84 | 9 |
| 24 | Thur. 22 | | 16 ·91 | 10 |
| 25 | Fri 23 | 11 ·00 | 17 ·97 | 11 |
| 26 | Sat 24 | 12 ·02 | ... | 12 |
| 27 | SUN 25 | 13 ·01 | 18 ·00 | 13 |
| 28 | Mon. 26 | 14 ·00 / P ·96 | 19 ·01 | 14 |
| 29 | Tues. 27 | 1 90 | 20 ·01 / 21 ·99 | 15 |
| 30 | Wed. 28 | 2 ·83 | 22 95 | 16 |
| 31 | Thur 29 | 3 75 | 23 ·89 | 17 |
| —32 | Fri 30 | 4 65 | 24 88 | 18 |

**Naksh**:—1. Asvin. 2. Bhar. 3 Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U Phal.
25 P. Bhad. 26. U. Bhad. 27 Rev

A.D. 1732. A—Amāvāsyā. P—Paurṇimā. | Kollam 908, Commences { N. Malabar—Sep. S. Malabar—Aug. | Hijra 1145. Commences June 13. | Vikrama 1789. Bengal San. 1138. (N. Cycle) Dundubhi.

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Sat. 1 | 5 ·55 | 25 ·76 | 19 |
| 2 | SUN. 2 | 6 ·45 | 26 ·70 | 20 |
| 3 | Mon. 3 | 7 ·35 | 27 ·63 | 21 |
| 4 | Tues. 4 | *Bahula.* 8 ·24 | 1 ·56 | *H. 1145 Muharram.* 22 |
| 5 | Wed 5 | 9 ·15 | 2 51 | 23 |
| 6 | Thur. 6 | 10 ·07 | 3 ·46 | 24 |
| 7 | Fri. 7 | 11 ·00<br>12 ·95 | 4 ·43 | 25 |
| 8 | Sat. 8 | 13 ·92 | 5 ·42 | 26 |
| 9 | SUN. 9 | 14 ·90 | 6 ·42 | 27 |
| 10 | Mon. 10 | —A ·91 | 7 ·44 | 28 |
| 11 | Tues. 11 | 1 ·93 | 8 48 | 29 |
| 12 | Wed. 12 | 2 ·98 | 9 ·55 | —30 |
| 13 | Thur. 13 | . | 10 ·63 | 1 |
| 14 | Fri. 14 | 3 ·04 | 11 ·73 | 2 |
| *Paridhāvin* **Karkataka—Ādi.** 15 | Sat 15 | 4 ·12 | 12 ·83 | 3 |
| 16 | SUN. 16 | 5 ·20 | 13 ·94 | 4 |
| 17 | Mon. 17 | *Sukla.* 6 ·28 | . | 5 |
| 18 | Tues. 18 | 7 ·36 | 14 ·05 | 6 |
| 19 | Wed. 19 | 8 ·42 | 15 ·14 | 7 |
| 20 | Thur. 20 | 9 47 | 16 ·22 | 8 |
| 21 | Fri 21 | 10 ·49 | 17 ·28 | 9 |
| 22 | Sat 22 | 11 ·50 | 18 ·32 | 10 |
| 23 | SUN 23 | 12 48 | 19 ·33 | 11 |
| 24 | Mon. 24 | 13 45 | 20 ·34 | 12 |
| 25 | Tues. 25 | **Śrāvaṇa.** 14 ·39 | 21 ·32 | 13 |
| 26 | Wed 26 | P ·32 | 22 28 | 14 |
| 27 | Thur. 27 | 1 ·24 | 23 ·23 | *H. 1145 Ṣafar* 15 |
| 28 | Fri 28 | 2 ·15 | 24 ·17 | 16 |
| 29 | Sat 29 | 3 ·05<br>4 ·94 | 25 ·11 | 17 |
| 30 | SUN 30 | 5 ·84 | 26 04<br>27 ·97 | 18 |
| —31 | Mon. 31 | 6 ·74 | 1 ·90 | 19 |
| | **Aug.** | | | |
| 1 | Tues. 1 | 7 ·65 | 2 ·84 | 20 |
| 2 | Wed. 2 | *Bahula* 8 57 | 3 80 | 21 |
| 3 | Thur. 3 | 9 ·50 | 4 ·76 | 22 |
| 4 | Fri. 4 | 10 ·44 | 5 ·74 | 23 |
| 5 | Sat. 5 | 11 ·41 | 6 ·74 | 24 |
| 6 | SUN 6 | 12 ·40 | 7 ·75 | 25 |
| 7 | Mon. 7 | 13 ·41 | 8 ·80 | 26 |
| 8 | Tues. 8 | 14 ·42 | 9 ·86 | 27 |
| 9 | Wed. 9 | A ·47 | 10 ·94 | 28 |
| 10 | Thur. 10 | 1 ·54 | ... | —29 |
| 11 | Fri. 11 | 2 ·62 | 11 ·03 | 1 |
| 12 | Sat. 12 | 3 ·70 | 12 ·18 | 2 |
| 13 | SUN. 13 | 4 ·78 | 13 ·25 | 3 |
| 14 | Mon 14 | 5 ·86 | 14 35 | 4 |
| *Paridhāvin* **Simha—Āvaṇi.** 15 | Tues. 15 | *Sukla.* 6 ·93 | 15 46 | 5 |
| 16 | Wed 16 | 7 ·97 | 16 ·53 | 6 |
| 17 | Thur. 17 | 8 ·99 | 17 ·59 | 7 |
| 18 | Fri. 18 | . | 18 ·63 | 8 |
| 19 | Sat. 19 | 9 ·01<br>10 ·98 | 19 ·66 | 9 |
| 20 | SUN. 20 | 11 ·95 | 20 ·66 | 10 |
| 21 | Mon. 21 | 12 ·90 | 21 ·65 | 11 |
| 22 | Tues. 22 | 13 ·84 | 22 ·61 | *H 1145 Rabī-ul awwal.* 12 |
| 23 | Wed. 23 | **Bhādrapada.** 14 ·75 | 23 ·56 | 13 |
| 24 | Thur. 24 | P ·66 | 24 ·51 | 14 |
| 25 | Fri 25 | 1 ·56 | 25 ·45 | 15 |
| 26 | Sat 26 | 2 46 | 26 ·38 | 16 |
| 27 | SUN 27 | 3 ·35 | 27 ·31 | 17 |
| 28 | Mon. 28 | 4 ·25 | 1 24 | 18 |
| 29 | Tues. 29 | 5 ·17 | 2 ·19 | 19 |
| 30 | Wed. 30 | 6 ·09 | 3 13 | 20 |
| —31 | Thur 31 | 7 ·03<br>8 ·97 | 4 ·09 | 21 |

| SOLAR reckoning. Cyclic sidereal year, month and day | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| 1 | Fri 1 | 9 ·93 | 5 ·07 | 22 |
| 2 | Sat 2 | 10 92 | 6 06 | 23 |
| 3 | SUN. 3 | *Bahula* 11 ·94 | 7 08 | 24 |
| 4 | Mon. 4 | 12 ·96 | 8 11 | 25 |
| 5 | Tues. 5 | . | 9 17 | 26 |
| 6 | Wed. 6 | 13 00 | 10 24 | 27 |
| 7 | Thur. 7 | 14 ·06 | 11 ·33 | 28 |
| 8 | Fri. 8 | —A ·13 | 12 ·43 | 29 |
| 9 | Sat 9 | 1 ·21 | 13 ·54 | —30 |
| 10 | SUN 10 | 2 ·30 | 14 65 | 1 |
| 11 | Mon. 11 | 3 ·38 | 15 ·75 | 2 |
| 12 | Tues 12 | 4 ·45 | 16 ·83 | 3 |
| 13 | Wed 13 | 5 ·50 | 17 ·90 | 4 |
| 14 | Thur. 14 | *Sukla.* 6 ·53 | 18 ·96 | 5 |
| *Paridhāvin* **Kanyā—Purattāsi.** 15 | Fri. 15 | 7 54 | 19 ·98 | 6 |
| 16 | Sat 16 | 8 ·52 | 20 ·99 | 7 |
| 17 | SUN. 17 | 9 49 | 21 ·97 | 8 |
| 18 | Mon. 18 | 10 ·44 | 22 94 | 9 |
| 19 | Tues. 19 | 11 ·38 | 23 91 | 10 |
| 20 | Wed. 20 | **Āśvina.** 12 ·80 | 24 ·85 | 11 |
| 21 | Thur. 21 | 13 21 | 25 79 | 12 |
| 22 | Fri. 22 | 14 ·11 | 26 ·72 | 13 |
| 23 | Sat 23 | P 02<br>1 91 | 27 ·65 | *H 1145 Rabī-ul ākhir.* 14 |
| 24 | SUN. 24 | 2 ·81 | 1 ·59 | 15 |
| 25 | Mon. 25 | 3 ·72 | 2 ·52 | 16 |
| 26 | Tues. 26 | 4 ·64 | 3 ·47 | 17 |
| 27 | Wed. 27 | *Bahula.* 5 ·58 | 4 ·42 | 18 |
| 28 | Thur. 28 | 6 ·53 | 5 ·39 | 19 |
| 29 | Fri. 29 | 7 ·50 | 6 ·39 | 20 |
| 30 | Sat 30 | 8 ·48 | 7 ·40 | 21 |
| | **Oct.** | | | |
| —31 | SUN. 1 | 9 ·50 | 8 ·43 | 22 |
| 1 | Mon 2 | 10 52 | 9 ·48 | 23 |
| 2 | Tues. 3 | 11 ·56 | 10 54 | 24 |
| 3 | Wed. 4 | 12 ·63 | 11 ·63 | 25 |
| 4 | Thur 5 | 13 ·70 | 12 ·74 | 26 |
| 5 | Fri. 6 | 14 ·79 | 13 ·84 | 27 |
| 6 | Sat 7 | —A ·87 | 14 ·95 | 28 |
| 7 | SUN. 8 | 1 ·95 | | —29 |
| 8 | Mon. 9 | | 15 ·05 | 1 |
| 9 | Tues 10 | 2 ·03 | 16 ·14 | 2 |
| 10 | Wed. 11 | 3 ·07 | 17 ·22 | 3 |
| 11 | Thur 12 | *Sukla.* 4 ·11 | 18 ·27 | 4 |
| *Paridhāvin* **Tulā—Aippaśi.** 12 | Fri. 13 | 5 ·12 | 19 ·30 | 5 |
| 13 | Sat 14 | 6 ·11 | 20 ·31 | 6 |
| 14 | SUN 15 | 7 ·07 | 21 ·30 | 7 |
| 15 | Mon. 16 | 8 ·03<br>9 ·96 | 22 28 | 8 |
| 16 | Tues. 17 | 10 ·87 | 23 ·24 | 9 |
| 17 | Wed. 18 | 11 ·79 | 24 ·19 | 10 |
| 18 | Thur. 19 | 12 69 | 25 ·12 | 11 |
| 19 | Fri. 20 | 13 ·60 | 26 ·06 | 12 |
| 20 | Sat 21 | **Kārttika.** 14 ·49 | 27 ·00<br>1 92 | *H 1145 Jamāda'l awwal* 13 |
| 21 | SUN. 22 | P ·40 | 2 ·86 | 14 |
| 22 | Mon. 23 | 1 ·31 | 3 ·80 | 15 |
| 23 | Tues 24 | 2 ·23 | 4 ·75 | 16 |
| 24 | Wed. 25 | 3 ·17 | 5 ·72 | 17 |
| 25 | Thur. 26 | 4 ·12 | 6 ·72 | 18 |
| 26 | Fri. 27 | 5 ·09 | 7 ·72 | 19 |
| 27 | Sat 28 | 6 ·07 | 8 74 | 20 |
| 28 | SUN. 29 | *Bahula.* 7 ·09 | 9 ·78 | 21 |
| 29 | Mon. 30 | 8 ·12 | 10 ·85 | 22 |
| —30 | Tues. 31 | 9 16 | 11 ·94 | 23 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Wed. 1 | 10 23 | | 24 |
| 2 | Thur. 2 | 11 ·31 | 12 ·04 | 25 |
| 3 | Fri. 3 | 12 41 | 13 ·14 | 26 |
| 4 | Sat 4 | 13 ·50 | 14 ·25 | 27 |
| 5 | SUN. 5 | 14 58 | 15 ·35 | 28 |
| 6 | Mon. 6 | —A 64 | 16 ·45 | 29 |
| 7 | Tues. 7 | 1 69 | 17 58 | —30 |
| 8 | Wed. 8 | 2 73 | 18 ·58 | 1 |
| 9 | Thur. 9 | 3 ·73 | 19 ·62 | 2 |
| 10 | Fri 10 | 4 72 | 20 68 | 3 |
| 11 | Sat 11 | 5 68 | 21 ·64 | 4 |
| 12 | SUN 12 | 6 ·64 | 22 ·61 | 5 |
| *Paridhāvin* **Vriśchika—Kārttigai.** 13 | Mon. 13 | 7 58 | 23 ·57 | 6 |
| 14 | Tues. 14 | *Sukla* 8 50 | 24 52 | 7 |
| 15 | Wed 15 | 9 ·40 | 25 ·46 | 8 |
| 16 | Thur. 16 | 10 31 | 26 ·40 | 9 |
| 17 | Fri. 17 | 11 ·22 | 27 ·33 | 10 |
| 18 | Sat. 18 | 12 11 | 1 26 | 11 |
| 19 | SUN. 19 | 13 02<br>14 ·94 | 2 20 | 12 |
| 20 | Mon. ◯ 20 | P ·86 | 3 ·14 | *H 1145 Jamāda'l ākhir* 13 |
| 21 | Tues. 21 | 1 ·79 | 4 09 | 14 |
| 22 | Wed. 22 | 2 74 | 5 06 | 15 |
| 23 | Thur. 23 | **Mārgaśirsha.** 3 ·72 | 6 04 | 16 |
| 24 | Fri 24 | 4 ·70 | 7 ·04 | 17 |
| 25 | Sat. 25 | 5 72 | 8 ·06 | 18 |
| 26 | SUN 26 | 6 ·75 | 9 09 | 19 |
| 27 | Mon. 27 | 7 ·81 | 10 ·16 | 20 |
| 28 | Tues. 28 | 8 87 | 11 ·24 | 21 |
| —29 | Wed. 29 | 9 95 | 12 ·34 | 22 |
| 1 | Thur. 30 | .. | 13 ·44 | 23 |
| | **Dec.** | | | |
| 2 | Fri 1 | 10 04 | 14 54 | 24 |
| 3 | Sat 2 | 11 ·14 | 15 ·66 | 25 |
| 4 | SUN 3 | *Bahula.* 12 ·22 | 16 ·75 | 26 |
| 5 | Mon. 4 | 13 28 | 17 ·83 | 27 |
| 6 | Tues. 5 | 14 ·34 | 18 ·89 | 28 |
| 7 | Wed. 6 | —A ·36 | 19 ·93 | —29 |
| 8 | Thur. 7 | 1 ·37 | 20 ·96 | 1 |
| 9 | Fri. 8 | 2 ·36 | 21 ·96 | 2 |
| 10 | Sat. 9 | 3 ·32 | 22 ·94 | 3 |
| *Paridhāvin* **Dhanus—Mārgali.** 11 | SUN. 10 | *Sukla* 4 ·27 | 23 ·91 | 4 |
| 12 | Mon. 11 | 5 ·20 | 24 ·86 | 5 |
| 13 | Tues. 12 | 6 ·12 | 25 ·80 | 6 |
| 14 | Wed. 13 | 7 ·03<br>8 94 | 26 74 | 7 |
| 15 | Thur. 14 | 9 ·85 | 27 67 | 8 |
| 16 | Fri 15 | 10 ·75 | 1 60 | 9 |
| 17 | Sat. 16 | 11 ·65 | 2 ·53 | 10 |
| 18 | SUN. 17 | 12 ·57 | 3 ·47 | 11 |
| 19 | Mon. 18 | 13 ·49 | 4 ·48 | *H 1145 Rajab.* 12 |
| 20 | Tues 19 | 14 43 | 5 ·39 | 13 |
| 21 | Wed. 20 | **Pausha.** P 39 | 6 ·37 | 14 |
| 22 | Thur. 21 | 1 ·36 | 7 36 | 15 |
| 23 | Fri. 22 | 2 35 | 8 ·37 | 16 |
| 24 | Sat 23 | 3 36 | 9 ·42 | 17 |
| 25 | SUN 24 | 4 ·40 | 10 47 | 18 |
| 26 | Mon 25 | 5 46 | 11 ·54 | 19 |
| 27 | Tues. 26 | *Bahula* 6 ·53 | 12 68 | 20 |
| 28 | Wed. 27 | 7 61 | 13 74 | 21 |
| 29 | Thur. 28 | 8 ·70 | 14 ·85 | 22 |
| —30 | Fri 29 | 9 79 | 15 ·96 | 23 |
| 1 | Sat. 30 | 10 ·87 | . .. | 24 |
| 2 | SUN. 31 | 11 93 | 16 05 | 25 |

13. Hasta 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23 Dhani. 24. Śatab.

**A.D. 1733.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 29·41.** **Śaka 1655.** **Kaliyuga 4834.**
**Lunar Eclipse. ○** **(Arya Sid.) March 29·32.** **(S. Cycle) Pramâdin.**

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| *Paridhâvin* **Makara—Tai.** 3 | Mon 1 | *Bahula* 12 ·98 | 17 14 | 26 |
| 4 | Tues. 2 | .. .. | 18 20 | 27 |
| 5 | Wed. 3 | 13 01 | 19 ·25 | 28 |
| 6 | Thur. 4 | 14 02 | 20 ·28 | 29 |
| 7 | Fri. 5 | A 00 / 1 97 | 21 29 | —30 |
| 8 | Sat. 6 | **Māgha.** *Sukla* 2 92 | 22 ·27 | 1 |
| 9 | SUN. 7 | 3 86 | 23 24 | 2 |
| 10 | Mon. 8 | 4 77 | 24 19 | 3 |
| 11 | Tues. 9 | 5 67 | 25 15 | 4 |
| 12 | Wed. 10 | 6 58 | 26 08 | 5 |
| 13 | Thur 11 | 7 48 | 27 01 / 1 94 | 6 |
| 14 | Fri. 12 | 8 38 | 2 ·87 | 7 |
| 15 | Sat. 13 | 9 29 | 3 ·82 | 8 |
| 16 | SUN 14 | 10 ·21 | 4 ·76 | 9 |
| 17 | Mon. 15 | 11 13 | 5 ·72 | 10 |
| 18 | Tues. 16 | 12 08 | 6 ·69 | 11 |
| 19 | Wed. 17 | 13 03 | 7 68 | *H. 1145 Sha'bân* 12 |
| 20 | Thur. 18 | 14 00 / P ·99 | 8 70 | 13 |
| 21 | Fri. 19 | .. | 9 78 | 14 |
| 22 | Sat. 20 | *Bahula* 1 01 | 10 78 | 15 |
| 23 | SUN. 21 | 2 06 | 11 85 | 16 |
| 24 | Mon. 22 | 3 11 | 12 ·94 | 17 |
| 25 | Tues. 23 | 4 ·17 | .. | 18 |
| 26 | Wed. 24 | 5 26 | 13 04 | 19 |
| 27 | Thur. 25 | 6 35 | 14 15 | 20 |
| 28 | Fri. 26 | 7 44 | 15 26 | 21 |
| —29 | Sat. 27 | 8 51 | 16 36 | 22 |
| 1 | SUN. 28 | 9 58 | 17 44 | 23 |
| 2 | Mon. 29 | 10 63 | 18 51 | 24 |
| 3 | Tues 30 | 11 65 | 19 57 | 25 |
| 4 | Wed 31 | 12 65 | 20 60 | 26 |
| | **Feb.** | | | |
| *Paridhâvin* **Kumbha—Mâsi.** 5 | Thur. 1 | 13 63 | 21 61 | 27 |
| 6 | Fri. 2 | 14 60 | 22 60 | 28 |
| 7 | Sat. 3 | —A 54 | 23 ·57 | —29 |
| 8 | SUN. 4 | **Phâlguna.** *Sukla* 1 48 | 24 54 | 1 |
| 9 | Mon 5 | 2 39 | 25 43 | 2 |
| 10 | Tues. 6 | 3 30 | 26 42 | 3 |
| 11 | Wed. 7 | 4 21 | 27 ·35 | 4 |
| 12 | Thur. 8 | 5 ·11 | 1 28 | 5 |
| 13 | Fri 9 | 6 ·01 / 7 91 | 2 22 | 6 |
| 14 | Sat 10 | 8 82 | 3 ·15 | 7 |
| 15 | SUN 11 | 9 74 | 4 10 | 8 |
| 16 | Mon 12 | 10 ·69 | 5 05 | *H. 1145 Ramasân* 9 |
| 17 | Tues. 13 | 11 65 | 6 02 | 10 |
| 18 | Wed. 14 | 12 63 | 7 01 | 11 |
| 19 | Thur. 15 | 13 61 | 8 02 | 12 |
| 20 | Fri. 16 | 14 62 | 9 04 | 13 |
| 21 | Sat 17 | P 67 | 10 09 | 14 |
| 22 | SUN 18 | 1 ·73 | 11 15 | 15 |
| 23 | Mon. 19 | 2 80 | 12 24 | 16 |
| 24 | Tues. 20 | 3 89 | 13 34 | 17 |
| 25 | Wed. 21 | 4 98 | 14 45 | 18 |
| 26 | Thur. 22 | .. ... | 15 55 | 19 |
| 27 | Fri. 23 | *Bahula.* 5 06 | 16 66 | 20 |
| 28 | Sat. 24 | 6 13 | 17 75 | 21 |
| 29 | SUN 25 | 7 19 | 18 83 | 22 |
| —30 | Mon. 26 | 8 24 | 19 88 | 23 |
| 1 | Tues. 27 | 9 26 | 20 92 | 24 |
| 2 | Wed. 28 | 10 26 | 21 93 | 25 |

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|---|---|---|---|---|
| | **March.** | | | |
| *Paridhâvin* **Mîna—Panguni.** 3 | Thur. 1 | 11 25 | 22 93 | 26 |
| 4 | Fri. 2 | 12 21 | 23 91 | 27 |
| 5 | Sat. 3 | 13 15 | 24 ·87 | 28 |
| 6 | SUN 4 | 14 08 / A 99 | 25 82 | 29 |
| 7 | Mon. 5 | **Chaitra.** *Sukla.* 1 90 | 26 ·76 | —30 |
| 8 | Tues. 6 | 2 80 | 27 ·69 | 1 |
| 9 | Wed. 7 | 3 71 | 1 63 | 2 |
| 10 | Thur. 8 | 4 61 | 2 ·56 | 3 |
| 11 | Fri. 9 | 5 52 | 3 49 | 4 |
| 12 | Sat. 10 | 6 43 | 4 ·43 | 5 |
| 13 | SUN. 11 | 7 34 | 5 38 | 6 |
| 14 | Mon. 12 | 8 ·28 | 6 ·36 | 7 |
| 15 | Tues. 13 | 9 24 | 7 34 | 8 |
| 16 | Wed. 14 | 10 22 | 8 ·34 | 9 |
| 17 | Thur. 15 | 11 ·20 | 9 36 | 10 |
| 18 | Fri 16 | 12 23 | 10 ·40 | 11 |
| 19 | Sat. 17 | 13 26 | 11 46 | *H 1145 Shawwâl* 12 |
| 20 | SUN. 18 | 14 31 | 12 55 | 13 |
| 21 | Mon 19 | P 39 | 13 64 | 14 |
| 22 | Tues. 20 | 1 ·47 | 14 75 | 15 |
| 23 | Wed 21 | 2 ·56 | 15 85 | 16 |
| 24 | Thur. 22 | 3 64 | 16 ·96 | 17 |
| 25 | Fri. 23 | 4 ·71 | . | 18 |
| 26 | Sat 24 | *Bahula.* 5 77 | 17 ·06 | 19 |
| 27 | SUN 25 | 6 81 | 18 14 | 20 |
| 28 | Mon. 26 | 7 84 | 19 20 | 21 |
| 29 | Tues. 27 | 8 83 | 20 23 | 22 |
| —30 | Wed. 28 | 9 ·82 | 21 25 | 23 |
| 1 | Thur. 29 | 10 77 | 22 26 | 24 |
| 2 | Fri. 30 | 11 71 | 23 ·24 | 25 |
| 3 | Sat 31 | 12 ·64 | 24 ·20 | 26 |
| | **April.** | | | |
| *Pramâdin.* **Mêsha—Chittirai.** 4 | SUN. 1 | 13 55 | 25 15 | 27 |
| 5 | Mon. 2 | 14 46 | 26 09 | 28 |
| 6 | Tues. 3 | —A 86 | 27 ·04 / 1 97 | —29 |
| 7 | Wed. 4 | **Vaiśâkha** *Sukla.* 1 ·26 | 2 90 | 1 |
| 8 | Thur. 5 | 2 16 | 3 88 | 2 |
| 9 | Fri 6 | 3 07 / 4 98 | 4 77 | 3 |
| 10 | Sat. 7 | 5 90 | 5 71 | 4 |
| 11 | SUN. 8 | 6 88 | 6 69 | 5 |
| 12 | Mon 9 | 7 79 | 7 66 | 6 |
| 13 | Tues. 10 | 8 77 | 8 ·66 | 7 |
| 14 | Wed. 11 | 9 74 | 9 67 | 8 |
| 15 | Thur. 12 | 10 76 | 10 ·71 | 9 |
| 16 | Fri. 13 | 11 80 | 11 ·78 | *H. 1145 Zi-l-ka'da* 10 |
| 17 | Sat. 14 | 12 86 | 12 85 | 11 |
| 18 | SUN. 15 | 13 ·92 | 13 94 | 12 |
| 19 | Mon. 16 | . .. | . . | 13 |
| 20 | Tues. 17 | 14 01 | 14 ·04 | 14 |
| 21 | Wed. 18 | P 10 | 15 ·15 | 15 |
| 22 | Thur. 19 | 1 ·18 | 16 26 | 16 |
| 23 | Fri 20 | 2 24 | 17 36 | 17 |
| 24 | Sat 21 | 3 30 | 18 44 | 18 |
| 25 | SUN 22 | 4 35 | 19 51 | 19 |
| 26 | Mon. 23 | *Bahula* 5 36 | 20 55 | 20 |
| 27 | Tues. 24 | 6 37 | 21 ·58 | 21 |
| 28 | Wed. 25 | 7 35 | 22 58 | 22 |
| 29 | Thur 26 | 8 30 | 23 57 | 23 |
| 30 | Fri. 27 | 9 24 | 24 ·54 | 24 |
| —31 | Sat. 28 | 10 16 | 25 49 | 25 |
| 1 | SUN. 29 | 11 ·08 / 12 99 | 26 ·44 | 26 |
| 2 | Mon. 30 | 13 ·89 | 27 ·37 | 27 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **May.** | | | |
| *Pramâdin* **Vrishabha—Vaigâsi.** 3 | Tues 1 | 14 ·78 | 1 ·30 | 28 |
| 4 | Wed. 2 | —A ·68 | 2 23 | 29 |
| 5 | Thur. 3 | **Jyeshtha.** *Sukla* 1 60 | 3 16 | —30 |
| 6 | Fri. 4 | 2 ·50 | 4 ·10 | 1 |
| 7 | Sat. 5 | 3 41 | 5 ·06 | 2 |
| 8 | SUN. 6 | 4 35 | 6 02 / 7 ·99 | 3 |
| 9 | Mon. 7 | 5 31 | 8 98 | 4 |
| 10 | Tues. 8 | 6 ·28 | 9 ·99 | 5 |
| 11 | Wed. 9 | 7 ·27 | .. | 6 |
| 12 | Thur. 10 | 8 27 | 10 03 | *H 1145 Zi-l-hijja.* 7 |
| 13 | Fri. 11 | 9 ·31 | 11 ·08 | 8 |
| 14 | Sat. 12 | 10 37 | 12 ·15 | 9 |
| 15 | SUN 13 | 11 43 | 13 ·24 | 10 |
| 16 | Mon. 14 | 12 ·51 | 14 34 | 11 |
| 17 | Tues. 15 | 13 ·59 | 15 ·46 | 12 |
| 18 | Wed. 16 | 14 ·68 | 16 ·56 | 13 |
| 19 | Thur. ○ 17 | P ·75 | 17 66 | 14 |
| 20 | Fri. 18 | 1 80 | 18 ·75 | 15 |
| 21 | Sat. 19 | 2 ·84 | 19 ·82 | 16 |
| 22 | SUN 20 | 3 ·86 | 20 87 | 17 |
| 23 | Mon. 21 | 4 86 | 21 90 | 18 |
| 24 | Tues. 22 | 5 84 | 22 91 | 19 |
| 25 | Wed. 23 | 6 81 | 23 90 | 20 |
| 26 | Thur. 24 | *Bahula* 7 ·75 | 24 87 | 21 |
| 27 | Fri. 25 | 8 ·67 | 25 82 | 22 |
| 28 | Sat 26 | 9 59 | 26 ·78 | 23 |
| 29 | SUN. 27 | 10 ·48 | 27 ·71 | 24 |
| 30 | Mon 28 | 11 39 | 1 64 | 25 |
| 31 | Tues. 29 | 12 28 | 2 57 | 26 |
| —32 | Wed. 30 | 13 ·19 | 3 50 | 27 |
| 1 | Thur. 31 | 14 09 / A 99 | 4 45 | 28 |
| | **June.** | | | |
| *Pramâdin* **Mithuna—Âni.** 2 | Fri 1 | **Adhika Âshâdha.** *Sukla* 1 91 | 5 39 | 29 |
| 3 | Sat. 2 | 2 84 | 6 85 | —30 |
| 4 | SUN. 3 | 3 80 | 7 ·82 | 1 |
| 5 | Mon. 4 | 4 76 | 8 80 | 2 |
| 6 | Tues. 5 | 5 75 | 9 ·32 | 3 |
| 7 | Wed. 6 | 6 ·76 | 10 ·34 | 4 |
| 8 | Thur. 7 | 7 ·80 | 11 ·39 | 5 |
| 9 | Fri 8 | 8 84 | 12 ·46 | 6 |
| 10 | Sat. 9 | 9 90 | 13 ·54 | 7 |
| 11 | SUN. 10 | 10 98 | 14 ·65 | 8 |
| 12 | Mon. 11 | .. ... | 15 ·76 | 9 |
| 13 | Tues. 12 | 11 ·06 | 16 ·96 | 10 |
| 14 | Wed. 13 | 12 ·15 | 17 96 | 11 |
| 15 | Thur. 14 | 13 22 | .. | 12 |
| 16 | Fri 15 | 14 28 | 18 ·05 | *H 1146 Muharram.* 13 |
| 17 | Sat 16 | P 32 | 19 13 | 14 |
| 18 | SUN. 17 | 1 ·34 | 20 ·19 | 15 |
| 19 | Mon. 18 | 2 34 | 21 ·22 | 16 |
| 20 | Tues. 19 | 3 32 | 22 28 | 17 |
| 21 | Wed 20 | 4 29 | 23 22 | 18 |
| 22 | Thur. 21 | 5 28 | 24 20 | 19 |
| 23 | Fri. 22 | 6 15 | 25 17 | 20 |
| 24 | Sat. 23 | 7 ·07 / 8 98 | 26 11 | 21 |
| 25 | SUN. 24 | 9 ·87 | 27 05 / 1 98 | 22 |
| 26 | Mon. 25 | *Bahula* 10 ·77 | 2 91 | 23 |
| 27 | Tues. 26 | 11 67 | 3 85 | 24 |
| 28 | Wed. 27 | 12 ·57 | 4 78 | 25 |
| 29 | Thur. 28 | 13 47 | 5 ·73 | 26 |
| 30 | Fri 29 | 14 39 | 6 68 | 27 |
| —31 | Sat. 30 | —A ·32 | 7 ·64 | 28 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1733.** Kollam 909, Commences { N. Malabar—Sep. / S. Malabar—Aug. } **Hijra 1146.** Commences June 3. **Vikrama 1790.**
**A—Amāvāsyā.** **Bengal San. 1139.**
**P—Paurnimā.** **(N. Cycle) Rudhirodgārin.**

Column groups: SOLAR reckoning (Cyclic sidereal year, month and day; Week-day, English month and day) — LUNAR reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day).

Solar: *Pramādin* **Karkataka—Ādi.** Lunar: **Nija Āshāḍha.** (*Śukla* / *Bahula*). *H. 1146 Ṣafar*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | SUN. 1 | 1 ·27 | 8 ·64 | 29 |
| 2 | Mon. 2 | 2 ·24 | 9 ·64 | —30 |
| 3 | Tues. 3 | 3 28 | 10 66 | 1 |
| 4 | Wed. 4 | 4 28 | 11 70 | 2 |
| 5 | Thur. 5 | 5 ·27 | 12 ·76 | 3 |
| 6 | Fri. 6 | 6 ·32 | 13 ·85 | 4 |
| 7 | Sat 7 | 7 ·38 | 14 95 | 5 |
| 8 | SUN. 8 | 8 ·45 | | 6 |
| 9 | Mon. 9 | 9 ·53 | 15 05 | 7 |
| 10 | Tues. 10 | 10 ·62 | 16 ·16 | 8 |
| 11 | Wed 11 | 11 ·69 | 17 ·26 | 9 |
| 12 | Thur. 12 | 12 ·75 | 18 35 | 10 |
| 13 | Fri. 13 | 13 ·80 | 19 44 | 11 |
| 14 | Sat. 14 | 14 82 | 20 ·50 | 12 |
| 15 | SUN. 15 | **P** ·82 | 21 ·54 | 13 |
| 16 | Mon. 16 | 1 81 | 22 55 | 14 |
| 17 | Tues. 17 | 2 ·77 | 23 ·55 | 15 |
| 18 | Wed 18 | 3 71 | 24 ·54 | 16 |
| 19 | Thur. 19 | 4 64 | 25 ·50 | 17 |
| 20 | Fri 20 | 5 56 | 26 ·45 | 18 |
| 21 | Sat. 21 | 6 ·46 | 27 ·39 | 19 |
| 22 | SUN. 22 | 7 36 | 1 ·32 | 20 |
| 23 | Mon. 23 | 8 26 | 2 ·26 | 21 |
| 24 | Tues. 24 | 9 ·16 | 3 ·19 | 22 |
| 25 | Wed. 25 | { 10 06 / 11 96 | 4 ·12 | 23 |
| 26 | Thur. 26 | 12 88 | 5 06 | 24 |
| 27 | Fri. 27 | 13 81 | 6 01 / 7 98 } | 25 |
| 28 | Sat. 28 | 14 75 | 8 ·96 | 26 |
| 29 | SUN 29 | —**A** ·73 | 9 96 | 27 |
| 30 | Mon 30 | 1 ·71 | 10 ·97 | 28 |
| 31 | Tues. 31 | 2 ·72 | .. . | —29 |

Solar: *Pramādin* **Simha—Āvaṇi.** Lunar: **Śrāvaṇa.** (*Śukla.* / *Bahula.*). *H 1146 Rabī-ul awwal*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Aug.** | | | |
| —32 | Wed. 1 | 3 ·75 | 11 01 | 1 |
| 1 | Thur 2 | 4 ·79 | 12 07 | 2 |
| 2 | Fri 3 | 5 ·85 | 13 ·16 | 3 |
| 3 | Sat 4 | 6 94 | 14 25 | 4 |
| 4 | SUN. 5 | | 15 ·35 | 5 |
| 5 | Mon. 6 | 7 03 | 16 46 | 6 |
| 6 | Tues. 7 | 8 ·11 | 17 56 | 7 |
| 7 | Wed. 8 | 9 ·19 | 18 ·67 | 8 |
| 8 | Thur. 9 | 10 ·24 | 19 75 | 9 |
| 9 | Fri 10 | 11 28 | 20 81 | 10 |
| 10 | Sat 11 | 12 ·32 | 21 ·85 | 11 |
| 11 | SUN 12 | 13 ·32 | 22 ·87 | 12 |
| 12 | Mon. 13 | 14 ·31 | 23 ·88 | 13 |
| 13 | Tues. 14 | **P** ·27 | 24 87 | 14 |
| 14 | Wed. 15 | 1 ·22 | 25 ·83 | 15 |
| 15 | Thur. 16 | 2 ·14 | 26 ·78 | 16 |
| 16 | Fri. 17 | { 3 ·06 / 4 ·97 | 27 ·72 | 17 |
| 17 | Sat. 18 | 5 ·87 | 1 67 | 18 |
| 18 | SUN 19 | 6 76 | 2 ·60 | 19 |
| 19 | Mon 20 | 7 ·66 | 3 53 | 20 |
| 20 | Tues. 21 | 8 56 | 4 ·46 | 21 |
| 21 | Wed. 22 | 9 ·47 | 5 ·40 | 22 |
| 22 | Thur 23 | 10 ·40 | 6 ·35 | 23 |
| 23 | Fri. 24 | 11 33 | 7 ·31 | 24 |
| 24 | Sat 25 | 12 ·27 | 8 29 | 25 |
| 25 | SUN 26 | 13 ·25 | 9 ·28 | 26 |
| 26 | Mon. 27 | 14 ·23 | 10 ·29 | 27 |
| 27 | Tues. 28 | —**A** ·25 | 11 ·32 | 28 |
| 28 | Wed. 29 | 1 ·27 | 12 ·39 | 29 |
| 29 | Thur 30 | 2 32 | 13 ·46 | —30 |
| 30 | •Fri 31 | 3 ·38 | 14 ·55 | 1 |

Solar: *Pramādin.* **Kanyā—Puraṭṭāśi.** Lunar: **Bhādrapada.** (*Śukla.* / *Bahula*). *H. 1146 Rabī-ul ākhir*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Sat 1 | 4 ·45 | 15 65 | 2 |
| 1 | SUN. 2 | 5 ·54 | 16 ·76 | 3 |
| 2 | Mon. 3 | 6 ·62 | 17 ·87 | 4 |
| 3 | Tues. 4 | 7 ·70 | 18 ·97 | 5 |
| 4 | Wed 5 | 8 ·77 | ... | 6 |
| 5 | Thur. 6 | 9 ·82 | 19 05 | 7 |
| 6 | Fri. 7 | 10 84 | 20 12 | 8 |
| 7 | Sat. 8 | 11 ·84 | 21 ·17 | 9 |
| 8 | SUN. 9 | 12 83 | 22 20 | 10 |
| 9 | Mon. 10 | 13 ·80 | 23 21 | 11 |
| 10 | Tues. 11 | 14 ·75 | 24 19 | 12 |
| 11 | Wed. 12 | **P** ·67 | 25 ·16 | 13 |
| 12 | Thur. 13 | 1 59 | 26 ·12 | 14 |
| 13 | Fri. 14 | 2 50 | 27 07 | 15 |
| 14 | Sat 15 | 3 ·41 | 1 ·01 / 2 ·94 } | 16 |
| 15 | SUN. 16 | 4 31 | 3 87 | 17 |
| 16 | Mon 17 | 5 21 | 4 80 | 18 |
| 17 | Tues 18 | 6 ·11 | 5 73 | 19 |
| 18 | Wed. 19 | { 7 ·01 / 8 ·94 | 6 ·69 | 20 |
| 19 | Thur 20 | 9 ·87 | 7 ·64 | 21 |
| 20 | Fri. 21 | 10 82 | 8 61 | 22 |
| 21 | Sat 22 | 11 ·79 | 9 60 | 23 |
| 22 | SUN. 23 | 12 ·77 | 10 ·61 | 24 |
| 23 | Mon 24 | 13 79 | 11 ·65 | 25 |
| 24 | Tues. 25 | 14 ·81 | 12 70 | 26 |
| 25 | Wed. 26 | —**A** ·87 | 13 ·76 | 27 |
| 26 | Thur. 27 | 1 93 | 14 ·85 | 28 |
| 27 | Fri. 28 | ... . | 15 ·95 | —29 |
| 28 | Sat. 29 | 2 ·02 | .. | 1 |
| 29 | SUN. 30 | 3 ·10 | 16 ·06 | 2 |

Solar: *Pramādin* **Tulā—Aippaśi.** Lunar: **Āśvina.** (*Śukla* / *Bahula.* / *Śukla.*). *H. 1146 Jamāda'l awwal*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Oct.** | | | |
| —30 | Mon. 1 | 4 ·18 | 17 17 | 3 |
| 1 | Tues 2 | 5 ·27 | 18 27 | 4 |
| 2 | Wed. 3 | 6 ·33 | 19 ·86 | 5 |
| 3 | Thur. 4 | 7 ·38 | 20 43 | 6 |
| 4 | Fri. 5 | 8 40 | 21 ·49 | 7 |
| 5 | Sat 6 | 9 42 | 22 52 | 8 |
| 6 | SUN 7 | 10 ·40 | 23 ·58 | 9 |
| 7 | Mon. 8 | 11 ·38 | 24 53 | 10 |
| 8 | Tues. 9 | 12 ·32 | 25 ·49 | 11 |
| 9 | Wed. 10 | 13 ·24 | 26 ·46 | 12 |
| 10 | Thur. 11 | 14 ·16 | 27 41 | 13 |
| 11 | Fri. 12 | { **P** 08 / 1 98 | 1 34 | 14 |
| 12 | Sat 13 | 2 ·88 | 2 ·28 | 15 |
| 13 | SUN 14 | 3 78 | 3 20 | 16 |
| 14 | Mon. 15 | 4 68 | 4 ·13 | 17 |
| 15 | Tues. 16 | 5 59 | 5 ·08 | 18 |
| 16 | Wed. 17 | 6 ·52 | 6 ·02 / 7 ·97 } | 19 |
| 17 | Thur. 18 | 7 ·45 | 8 ·94 | 20 |
| 18 | Fri. 19 | 8 41 | 9 ·93 | 21 |
| 19 | Sat 20 | 9 ·38 | 10 94 | 22 |
| 20 | SUN. 21 | 10 37 | 11 ·96 | 23 |
| 21 | Mon. 22 | 11 37 | | 24 |
| 22 | Tues. 23 | 12 ·40 | 12 00 | 25 |
| 23 | Wed. 24 | 13 ·46 | 13 07 | 26 |
| 24 | Thur. 25 | 14 54 | 14 ·15 | 27 |
| 25 | Fri. 26 | —**A** 62 | 15 ·26 | 28 |
| 26 | Sat. 27 | 1 ·70 | 16 ·36 | 29 |
| 27 | SUN 28 | 2 ·79 | 17 ·47 | —30 |
| 28 | Mon 29 | 3 ·87 | 18 ·57 | 1 |
| 29 | Tues. 30 | 4 ·94 | 19 ·66 | 2 |
| —30 | Wed 31 | 5 ·98 | 20 ·75 | 3 |

Solar: *Pramādin* **Vriśchika—Kārttigai.** Lunar: **Kārttika.** (*Śukla.* / *Bahula.* / *Śukla.*). *H. 1146 Jamāda'l ākhir.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Thur 1 | | 21 ·80 | 4 |
| 2 | Fri 2 | 6 ·01 | 22 ·84 | 5 |
| 3 | Sat. 3 | 7 ·02 | 23 ·85 | 6 |
| 4 | SUN 4 | { 8 ·00 / 9 98 | 24 85 | 7 |
| 5 | Mon. 5 | 10 93 | 25 82 | 8 |
| 6 | Tues. 6 | 11 86 | 26 79 | 9 |
| 7 | Wed. 7 | 12 77 | 27 ·74 | 10 |
| 8 | Thur. 8 | 13 ·69 | 1 ·68 | 11 |
| 9 | Fri. 9 | 14 59 | 2 ·61 | 12 |
| 10 | Sat. ○ 10 | **P** 49 | 3 ·54 | 13 |
| 11 | SUN 11 | 1 39 | 4 ·48 | 14 |
| 12 | Mon. 12 | 2 30 | 5 ·42 | 15 |
| 13 | Tues. 13 | 3 22 | 6 36 | 16 |
| 14 | Wed. 14 | 4 14 | 7 31 | 17 |
| 15 | Thur. 15 | 5 07 | 8 ·27 | 18 |
| 16 | Fri. 16 | 6 03 | 9 26 | 19 |
| 17 | Sat 17 | { 7 00 / 8 99 | 10 ·26 | 20 |
| 18 | SUN. 18 | | 11 28 | 21 |
| 19 | Mon. 19 | 9 00 | 12 31 | 22 |
| 20 | Tues 20 | 10 ·05 | 13 37 | 23 |
| 21 | Wed. 21 | 11 10 | 14 46 | 24 |
| 22 | Thur 22 | 12 ·17 | 15 56 | 25 |
| 23 | Fri. 23 | 13 24 | 16 66 | 26 |
| 24 | Sat 24 | 14 34 | 17 ·77 | 27 |
| 25 | SUN. 25 | —**A** 43 | 18 87 | 28 |
| 26 | Mon. 26 | 1 50 | 19 ·97 | —29 |
| 27 | Tues. 27 | 2 ·57 | . | 1 |
| 28 | Wed. 28 | 3 62 | 20 ·05 | 2 |
| 29 | Thur 29 | 4 ·65 | 21 11 | 3 |
| —30 | Fri. 30 | 5 65 | 22 ·15 | 4 |

Solar: *Pramādin.* **Dhanus—Mārgaḻi.** Lunar: **Mārgaśirsha.** (*Bahula* / *Śukla*). *H 1146 Rajab.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Dec.** | | | |
| 1 | Sat 1 | 6 64 | 23 ·17 | 5 |
| 2 | SUN. 2 | 7 61 | 24 ·17 | 6 |
| 3 | Mon. 3 | 8 55 | 25 ·16 | 7 |
| 4 | Tues 4 | 9 49 | 26 ·13 | 8 |
| 5 | Wed. 5 | 10 ·41 | 27 ·08 | 9 |
| 6 | Thur. 6 | 11 ·32 | 1 02 / 2 ·95 } | 10 |
| 7 | Fri. 7 | 12 ·22 | 3 89 | 11 |
| 8 | Sat 8 | 13 ·12 | 4 ·82 | 12 |
| 9 | SUN. 9 | { 14 ·02 / **P** 92 | 5 75 | 13 |
| 10 | Mon 10 | 1 ·84 | 6 69 | 14 |
| 11 | Tues 11 | 2 ·77 | 7 ·64 | 15 |
| 12 | Wed. 12 | 3 ·71 | 8 ·61 | 16 |
| 13 | Thur. 13 | 4 66 | 9 ·59 | 17 |
| 14 | Fri. 14 | 5 ·64 | 10 ·58 | 18 |
| 15 | Sat 15 | 6 ·63 | 11 59 | 19 |
| 16 | SUN. 16 | 7 64 | 12 ·63 | 20 |
| 17 | Mon. 17 | 8 69 | 13 ·68 | 21 |
| 18 | Tues. 18 | 9 ·74 | 14 ·77 | 22 |
| 19 | Wed. 19 | 10 82 | 15 86 | 23 |
| 20 | Thur 20 | 11 90 | 16 ·96 | 24 |
| 21 | Fri 21 | | . | 25 |
| 22 | Sat 22 | 12 00 | 17 06 | 26 |
| 23 | SUN. 23 | 13 08 | 18 17 | 27 |
| 24 | Mon 24 | 14 15 | 19 ·28 | 28 |
| 25 | Tues 25 | —**A** ·22 | 20 36 | 29 |
| 26 | Wed. 26 | 1 26 | 21 42 | —30 |
| 27 | Thur 27 | 2 29 | 22 ·47 | 1 |
| 28 | Fri. 28 | 3 30 | 23 49 | 2 |
| —29 | Sat. 29 | 4 ·29 | 24 51 | 3 |
| 1 | SUN 30 | 5 ·25 | 25 49 | 4 |
| 2 | Mon 31 | 6 ·20 | 26 ·46 | 5 |

**13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.**

**A.D. 1734.**
**Solar Eclipse.** ●
**Lunar Eclipse.** ○

**Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 29·67.**
**(Arya Sid.) March 29·58.**

**Śaka 1656.**

**Kaliyuga 4835.**
**(S. Cycle) Ânanda.**

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Tues. 1 | 7 13 | 27 ·41 | 6 |
| 4 | Wed. 2 | 8 05<br>9 ·97 | 1 36 | 7 |
| 5 | Thur 3 | [Sukla.] 10 ·87 | 2 30 | 8 |
| 6 | Fri 4 | 11 ·77 | 3 23 | 9 |
| 7 | Sat. 5 | 12 ·67 | 4 16 | 10 |
| 8 | SUN 6 | 13 ·58 | 5 09 | 11 |
| 9 | Mon 7 | [Pausha.] 14 ·49 | 6 ·03<br>7 ·98 | 12 |
| [Pramādin Makara—Tai.] 10 | Tues. 8 | P 41 | 8 ·94 | 13 |
| 11 | Wed. 9 | 1 ·36 | 9 ·91 | [H 1146 Sha'bān.] 14 |
| 12 | Thur. 10 | 2 ·31 | 10 90 | 15 |
| 13 | Fri 11 | 3 29 | 11 ·91 | 16 |
| 14 | Sat 12 | 4 ·27 | 12 94 | 17 |
| 15 | SUN. 13 | 5 ·30 | . . | 18 |
| 16 | Mon. 14 | 6 ·33 | 13 ·00 | 19 |
| 17 | Tues 15 | [Bahula.] 7 39 | 14 ·07 | 20 |
| 18 | Wed. 16 | 8 ·48 | 15 16 | 21 |
| 19 | Thur. 17 | 9 ·57 | 16 ·25 | 22 |
| 20 | Fri 18 | 10 65 | 17 36 | 23 |
| 21 | Sat. 19 | 11 73 | 18 ·48 | 24 |
| 22 | SUN. 20 | 12 82 | 19 58 | 25 |
| 23 | Mon 21 | 13 ·88 | 20 ·66 | 26 |
| 24 | Tues. 22 | 14 92 | 21 73 | 27 |
| 25 | Wed. 23 | —A ·93 | 22 ·78 | 28 |
| 26 | Thur. 24 | 1 94 | 23 ·82 | —29 |
| 27 | Fri. 25 | 2 93 | 24 83 | 1 |
| 28 | Sat. 26 | 3 89 | 25 ·82 | 2 |
| —29 | SUN 27 | 4 ·83 | 26 ·79 | 3 |
| 1 | Mon. 28 | 5 ·76 | 27 75 | 4 |
| 2 | Tues. 29 | [Sukla] 6 68 | 1 70 | 5 |
| 3 | Wed. 30 | 7 59 | 2 64 | 6 |
| 4 | Thur 31 | 8 ·49 | 3 57 | 7 |
| | **Feb.** | | | |
| 5 | Fri. 1 | 9 39 | 4 ·50 | 8 |
| 6 | Sat 2 | 10 ·29 | 5 43 | 9 |
| 7 | SUN. 3 | 11 20 | 6 36 | 10 |
| 8 | Mon. 4 | 12 ·11 | 7 32 | 11 |
| 9 | Tues. 5 | 13 04<br>14 98 | 8 ·27 | 12 |
| [Pramādin Kumbha—Māsi.] 10 | Wed. 6 | [Māgha.] P ·95 | 9 24 | [H 1146 Ramazān.] 13 |
| 11 | Thur. 7 | 1 ·92 | 10 22 | 14 |
| 12 | Fri 8 | 2 ·90 | 11 ·23 | 15 |
| 13 | Sat. 9 | 3 92 | 12 26 | 16 |
| 14 | SUN. 10 | 4 ·96 | 13 31 | 17 |
| 15 | Mon. 11 | ... . | 14 ·37 | 18 |
| 16 | Tues. 12 | 5 02 | 15 ·46 | 19 |
| 17 | Wed 13 | 6 ·10 | 16 56 | 20 |
| 18 | Thur 14 | [Bahula] 7 ·20 | 17 67 | 21 |
| 19 | Fri 15 | 8 28 | 18 78 | 22 |
| 20 | Sat. 16 | 9 36 | 19 ·88 | 23 |
| 21 | SUN. 17 | 10 ·43 | 20 97 | 24 |
| 22 | Mon 18 | 11 49 | .. | 25 |
| 23 | Tues. 19 | 12 ·54 | 21 ·04 | 26 |
| 24 | Wed. 20 | 13 55 | 22 ·10 | 27 |
| 25 | Thur. 21 | 14 56 | 23 ·14 | 28 |
| 26 | Fri. 22 | —A ·54 | 24 ·15 | 29 |
| 27 | Sat 23 | 1 ·50 | 25 14 | —30 |
| 28 | SUN 24 | 2 ·44 | 26 12 | 1 |
| 29 | Mon. 25 | 3 37 | 27 09 | 2 |
| —30 | Tues. 26 | [Sukla.] 4 ·29 | 1 04<br>2 ·98 | 3 |
| 1 | Wed 27 | 5 20 | 3 91 | 4 |
| 2 | Thur. 28 | 6 ·10 | 4 84 | 5 |

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Fri. 1 | 7 00<br>8 ·90 | 5 ·77 | 6 |
| 4 | Sat. 2 | 9 ·80 | 6 ·71 | 7 |
| 5 | SUN. 3 | [Sukla] 10 ·71 | 7 ·65 | 8 |
| 6 | Mon 4 | 11 ·64 | 8 ·60 | 9 |
| 7 | Tues 5 | 12 ·57 | 9 ·57 | 10 |
| 8 | Wed. 6 | [Phālguna.] 13 ·54 | 10 55 | 11 |
| 9 | Thur. 7 | 14 51 | 11 56 | 12 |
| 10 | Fri. 8 | P 50 | 12 58 | 13 |
| 11 | Sat 9 | 1 53 | 13 ·62 | 11 |
| 12 | SUN 10 | 2 56 | 14 ·68 | [H. 1146 Shawwāl] 15 |
| 13 | Mon 11 | 3 62 | 15 76 | 16 |
| [Pramādin. Mīna—Paṅguni.] 14 | Tues. 12 | 4 70 | 16 ·86 | 17 |
| 15 | Wed. 13 | 5 ·79 | 17 ·97 | 18 |
| 16 | Thur. 14 | 6 ·87 | . . | 19 |
| 17 | Fri 15 | [Bahula.] 7 ·96 | 18 ·07 | 20 |
| 18 | Sat 16 | .. | 19 18 | 21 |
| 19 | SUN. 17 | 8 ·02 | 20 27 | 22 |
| 20 | Mon. 18 | 9 08 | 21 ·36 | 23 |
| 21 | Tues. 19 | 10 13 | 22 ·42 | 24 |
| 22 | Wed. 20 | 11 14 | 23 ·45 | 25 |
| 23 | Thur. 21 | 12 ·14 | 24 ·47 | 26 |
| 24 | Fri. 22 | 13 ·12 | 25 ·47 | 27 |
| 25 | Sat. 23 | 14 08 | 26 ·45 | 28 |
| 26 | SUN. 24 | A 02<br>1 ·95 | 27 42 | —29 |
| 27 | Mon. 25 | 2 ·86 | 1 ·37 | 1 |
| 28 | Tues 26 | 3 ·76 | 2 31 | 2 |
| 29 | Wed 27 | 4 66 | 3 25 | 3 |
| 30 | Thur 28 | 5 ·56 | 4 17 | 4 |
| —31 | Fri. 29 | [Sukla.] 6 ·46 | 5 ·11 | 5 |
| 1 | Sat 30 | 7 ·37 | 6 05<br>7 ·99 | 6 |
| 2 | SUN 31 | 8 ·28 | 8 ·93 | 7 |
| | **April.** | | | |
| 3 | Mon. 1 | 9 ·20 | 9 90 | 8 |
| 4 | Tues. 2 | 10 ·14 | 10 88 | 9 |
| 5 | Wed. 3 | 11 ·10 | 11 88 | 10 |
| 6 | Thur. 4 | 12 07 | 12 ·89 | 11 |
| 7 | Fri. 5 | [Chaitra.] 13 ·07 | 13 93 | 12 |
| 8 | Sat 6 | 14 ·08 | 14 99 | 13 |
| 9 | SUN 7 | P 12 | . | 14 |
| [Ânanda Mêsha—Chittirai.] 10 | Mon 8 | 1 ·17 | 15 ·07 | 15 |
| 11 | Tues 9 | 2 ·25 | 16 ·16 | [H. 1146 Zi-Lka'da] 16 |
| 12 | Wed 10 | 3 ·34 | 17 ·26 | 17 |
| 13 | Thur. 11 | 4 42 | 18 ·37 | 18 |
| 14 | Fri. 12 | 5 ·50 | 19 48 | 19 |
| 15 | Sat. 13 | [Bahula.] 6 ·57 | 20 58 | 20 |
| 16 | SUN 14 | 7 ·63 | 21 66 | 21 |
| 17 | Mon 15 | 8 ·67 | 22 ·73 | 22 |
| 18 | Tues. 16 | 9 ·68 | 23 ·77 | 23 |
| 19 | Wed 17 | 10 68 | 24 ·79 | 24 |
| 20 | Thur. 18 | 11 66 | 25 ·79 | 25 |
| 21 | Fri. 19 | 12 63 | 26 79 | 26 |
| 22 | Sat. 20 | 13 56 | 27 75 | 27 |
| 23 | SUN. 21 | 14 48 | 1 ·71 | 28 |
| 24 | Mon ● 22 | —A 39 | 2 65 | 29 |
| 25 | Tues. 23 | 1 ·30 | 3 58 | —30 |
| 26 | Wed. 24 | 2 20 | 4 52 | 1 |
| 27 | Thur 25 | 3 10 | 5 ·45 | 2 |
| 28 | Fri. 26 | 4 00<br>5 90 | 6 ·38 | 3 |
| 29 | Sat 27 | [Sukla.] 6 ·81 | 7 ·32 | 4 |
| 30 | SUN. 28 | 7 73 | 8 27 | 5 |
| —31 | Mon. 29 | 8 67 | 9 24 | 6 |
| 1 | Tues. 30 | 9 ·63 | 10 21 | 7 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day. English month and day. | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 2 | Wed. 1 | 10 60 | 11 20 | 8 |
| 3 | Thur. 2 | 11 ·59 | 12 ·21 | 9 |
| 4 | Fri. 3 | 12 ·60 | 13 ·24 | 10 |
| 5 | Sat 4 | [Vaiśākha.] 13 ·65 | 14 ·80 | 11 |
| 6 | SUN 5 | 14 70 | 15 ·87 | 12 |
| 7 | Mon 6 | P 76 | 16 ·46 | 13 |
| 8 | Tues 7 | 1 ·84 | 17 ·56 | 14 |
| 9 | Wed. 8 | 2 93 | 18 ·67 | 15 |
| 10 | Thur. 9 | . . | 19 77 | [H 1146 Zi-l-hijja.] 16 |
| 11 | Fri 10 | 3 01 | 20 ·88 | 17 |
| [Ânanda Vrishabha—Vaigāśi.] 12 | Sat. 11 | 4 ·08 | 21 ·97 | 18 |
| 13 | SUN 12 | 5 ·14 | .. | 19 |
| 14 | Mon. 13 | [Bahula.] 6 ·17 | 22 ·04 | 20 |
| 15 | Tues 14 | 7 ·20 | 23 ·08 | 21 |
| 16 | Wed. 15 | 8 19 | 24 ·11 | 22 |
| 17 | Thur. 16 | 9 ·17 | 25 ·13 | 23 |
| 18 | Fri 17 | 10 13 | 26 ·12 | 24 |
| 19 | Sat 18 | 11 06<br>12 99 | 27 ·09 | 25 |
| 20 | SUN. 19 | 13 90 | 1 04<br>2 ·99 | 26 |
| 21 | Mon 20 | 14 ·80 | 3 93 | 27 |
| 22 | Tues. 21 | —A 70 | 4 ·86 | 28 |
| 23 | Wed. 22 | 1 60 | 5 ·79 | —29 |
| 24 | Thur. 23 | 2 50 | 6 ·72 | 1 |
| 25 | Fri. 24 | 3 ·40 | 7 ·66 | 2 |
| 26 | Sat. 25 | 4 31 | 8 61 | 3 |
| 27 | SUN 26 | 5 ·23 | 9 ·57 | 4 |
| 28 | Mon. 27 | [Sukla.] 6 ·17 | 10 ·54 | 5 |
| 29 | Tues. 28 | 7 12 | 11 52 | 6 |
| 30 | Wed. 29 | 8 10 | 12 ·58 | 7 |
| —31 | Thur. 30 | 9 08 | 13 55 | 8 |
| 1 | Fri 31 | 10 ·10 | 14 ·61 | 9 |
| | **June.** | | | |
| 2 | Sat 1 | 11 13 | 15 ·68 | 10 |
| 3 | SUN 2 | [Jyeshtha.] 12 ·17 | 16 ·76 | 11 |
| 4 | Mon 3 | 13 ·24 | 17 ·86 | 12 |
| 5 | Tues 4 | 14 32 | 18 97 | [H 1147 Muharram.] 13 |
| 6 | Wed. 5 | P ·40 | | 14 |
| 7 | Thur. 6 | 1 ·48 | 19 ·08 | 15 |
| 8 | Fri. 7 | 2 ·56 | 20 18 | 16 |
| 9 | Sat. 8 | 3 62 | 21 ·27 | 17 |
| [Ânanda Mithuna—Âni.] 10 | SUN. 9 | 4 ·65 | 22 ·34 | 18 |
| 11 | Mon. 10 | 5 68 | 23 ·40 | 19 |
| 12 | Tues 11 | [Bahula.] 6 ·67 | 24 ·44 | 20 |
| 13 | Wed. 12 | 7 ·65 | 25 ·45 | 21 |
| 14 | Thur. 13 | 8 ·60 | 26 ·44 | 22 |
| 15 | Fri 14 | 9 ·55 | 27 ·42 | 23 |
| 16 | Sat. 15 | 10 ·48 | 1 88 | 24 |
| 17 | SUN 16 | 11 89 | 2 ·33 | 25 |
| 18 | Mon. 17 | 12 ·29 | 3 ·27 | 26 |
| 19 | Tues. 18 | 13 ·19 | 4 20 | 27 |
| 20 | Wed. 19 | 14 ·09<br>A 99 | 5 13 | 28 |
| 21 | Thur. 20 | 1 ·89 | 6 ·06 | 29 |
| 22 | Fri 21 | 2 ·80 | 7 00<br>8 ·95 | —30 |
| 23 | Sat 22 | 3 72 | 9 90 | 1 |
| 24 | SUN 23 | 4 ·65 | 10 ·86 | [H 1147 Safar.] 2 |
| 25 | Mon. 24 | [Sukla] 5 60 | 11 85 | 3 |
| 26 | Tues. 25 | 6 57 | 12 85 | 4 |
| 27 | Wed. 26 | 7 56 | 13 88 | 5 |
| 28 | Thur. 27 | 8 58 | 14 ·92 | 6 |
| 29 | Fri. 28 | 9 60 | 15 ·98 | 7 |
| 30 | Sat 29 | [Âsh] 10 66 | . . | 8 |
| 31 | SUN. 30 | 11 ·72 | 16 06 | 9 |

**Naksh.**—1. Aśvin. 2 Bhar 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1734.** **Kollam 910,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** **Hijra 1147.** Commences **May 23.** **Vikrama 1791.** **Bengal San. 1140.** **(N. Cycle) Raktāksha.**

**A—Amāvāsyā.**
**P—Paurnimā.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

**July.** (Ānanda. Karkaṭaka—Āḍi. — Āshāḍha. Bahula. Śukla. — H. 1147 Ṣafar)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| —32 | Mon. 1 | 12 ·79 | 17 16 | 10 |
| 1 | Tues. 2 | 13 88 | 18 ·27 | 11 |
| 2 | Wed. 3 | 14 ·96 | 19 ·38 | 12 |
| 3 | Thur 4 | .. | 20 ·48 | 13 |
| 4 | Fri 5 | P ·04 | 21 ·58 | 14 |
| 5 | Sat. 6 | 1 ·09 | 22 ·65 | 15 |
| 6 | Sun. 7 | 2 ·14 | 23 72 | 16 |
| 7 | Mon. 8 | 3 ·16 | 24 76 | 17 |
| 8 | Tues. 9 | 4 ·15 | 25 ·77 | 18 |
| 9 | Wed. 10 | 5 ·13 | 26 ·77 | 19 |
| 10 | Thur 11 | 6 ·08 | 27 ·75 | 20 |
| 11 | Fri. 12 | 7 ·03 / 8 ·95 | 1 ·72 | 21 |
| 12 | Sat 13 | 9 ·87 | 2 ·67 | 22 |
| 13 | Sun. 14 | 10 ·78 | 3 ·61 | 23 |
| 14 | Mon. 15 | 11 ·68 | 4 ·54 | 24 |
| 15 | Tues 16 | 12 ·58 | 5 ·47 | 25 |
| 16 | Wed. 17 | 13 ·48 | 6 ·40 | 26 |
| 17 | Thur. 18 | 14 ·38 | 7 ·34 | 27 |
| 18 | Fri 19 | A ·28 | 8 ·28 | 28 |
| 19 | Sat. 20 | 1 ·20 | 9 ·23 | —29 |
| 20 | Sun. 21 | 2 ·13 | 10 ·19 | 1 |
| 21 | Mon. 22 | 3 ·08 | 11 ·17 | 2 |
| 22 | Tues. 23 | 4 ·05 | 12 ·18 | 3 |
| 23 | Wed 24 | 5 ·05 | 13 ·19 | 4 |
| 24 | Thur. 25 | 6 ·06 | 14 ·23 | 5 |
| 25 | Fri 26 | 7 ·07 | 15 ·29 | 6 |
| 26 | Sat 27 | 8 ·13 | 16 ·37 | 7 |
| 27 | Sun. 28 | 9 ·20 | 17 ·47 | 8 |
| 28 | Mon. 29 | 10 ·28 | 18 ·57 | 9 |
| 29 | Tues. 30 | 11 ·36 | 19 ·68 | 10 |
| 30 | Wed. 31 | 12 ·44 | 20 ·78 | 11 |

**Aug.** (Ānanda. Simha—Āvaṇi. — Śrāvana. Bahula. Śukla. Bhādrapada. — H. 1147 Rabi-ul awwal; H. 1147 Rabi-ul ākhir)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| —31 | Thur 1 | 13 ·51 | 21 ·88 | 12 |
| 1 | Fri. 2 | 14 ·57 | 22 ·97 | 13 |
| 2 | Sat. 3 | P ·62 | ... | 14 |
| 3 | Sun. 4 | 1 ·64 | 23 ·03 | 15 |
| 4 | Mon. 5 | 2 ·64 | 24 ·07 | 16 |
| 5 | Tues. 6 | 3 ·62 | 25 ·09 | 17 |
| 6 | Wed. 7 | 4 ·58 | 26 ·09 | 18 |
| 7 | Thur. 8 | 5 ·53 | 27 ·08 | 19 |
| 8 | Fri. 9 | 6 ·45 | 1 ·05 | 20 |
| 9 | Sat. 10 | 7 ·37 | 2 ·00 / 3 ·94 | 21 |
| 10 | Sun. 11 | 8 ·28 | 4 ·88 | 22 |
| 11 | Mon. 12 | 9 ·18 | 5 ·81 | 23 |
| 12 | Tues 13 | 10 ·08 / 11 ·98 | 6 ·75 | 24 |
| 13 | Wed 14 | 12 ·88 | 7 68 | 25 |
| 14 | Thur. 15 | 13 79 | 8 62 | 26 |
| 15 | Fri. 16 | 14 ·71 | 9 56 | 27 |
| 16 | Sat 17 | A 64 | 10 52 | 28 |
| 17 | Sun. 18 | 1 ·59 | 11 51 | 29 |
| 18 | Mon 19 | 2 ·56 | 12 ·50 | —30 |
| 19 | Tues. 20 | 3 ·55 | 13 ·51 | 1 |
| 20 | Wed. 21 | 4 ·55 | 14 ·54 | 2 |
| 21 | Thur. 22 | 5 ·59 | 15 ·60 | 3 |
| 22 | Fri. 23 | 6 ·64 | 16 ·68 | 4 |
| 23 | Sat. 24 | 7 ·70 | 17 ·77 | 5 |
| 24 | Sun 25 | 8 ·78 | 18 ·87 | 6 |
| 25 | Mon. 26 | 9 ·86 | 19 ·98 | 7 |
| 26 | Tues. 27 | 10 ·95 | | 8 |
| 27 | Wed. 28 | . | 20 ·08 | 9 |
| 28 | Thur 29 | 11 ·02 | 21 ·19 | 10 |
| 29 | Fri. 30 | 12 ·09 | 22 ·27 | 11 |
| 30 | Sat. 31 | 13 ·13 | 23 ·34 | 12 |

**Sep.** (Ānanda. Kanyā—Puraṭṭāśi. — Bhād. Bahula. Śukla. — H 1147 Rabi-ul ākhir)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| —31 | Sun. 1 | 14 ·16 | 24 39 | 13 |
| 1 | Mon. 2 | P ·16 | 25 ·41 | 14 |
| 2 | Tues 3 | 1 ·14 | 26 ·42 | 15 |
| 3 | Wed 4 | 2 ·10 | 27 ·41 | 16 |
| 4 | Thur 5 | 3 ·05 / 4 ·99 | 1 ·38 | 17 |
| 5 | Fri. 6 | 5 ·90 | 2 ·34 | 18 |
| 6 | Sat 7 | 6 ·81 | 3 ·28 | 19 |
| 7 | Sun. 8 | 7 ·71 | 4 ·22 | 20 |
| 8 | Mon. 9 | 8 ·61 | 5 16 | 21 |
| 9 | Tues. 10 | 9 ·51 | 6 ·09 | 22 |
| 10 | Wed. 11 | 10 ·41 | 7 ·02 / 8 ·95 | 23 |
| 11 | Thur. 12 | 11 ·32 | 9 ·90 | 24 |
| 12 | Fri 13 | 12 24 | 10 ·86 | 25 |
| 13 | Sat. 14 | 13 ·18 | 11 ·83 | 26 |
| 14 | Sun 15 | 14 ·12 | 12 ·82 | 27 |
| 15 | Mon. 16 | —A ·09 | 13 ·83 | 28 |
| 16 | Tues. 17 | 1 ·09 | 14 ·86 | —29 |
| 17 | Wed 18 | 2 ·10 | 15 ·92 | 1 |
| 18 | Thur. 19 | 3 ·13 | 16 ·98 | 2 |
| 19 | Fri. 20 | 4 ·18 | .. | 3 |
| 20 | Sat 21 | 5 ·24 | 17 ·07 | 4 |
| 21 | Sun 22 | 6 ·32 | 18 ·17 | 5 |
| 22 | Mon. 23 | 7 ·40 | 19 27 | 6 |
| 23 | Tues. 24 | 8 ·49 | 20 ·39 | 7 |
| 24 | Wed. 25 | 9 ·57 | 21 ·49 | 8 |
| 25 | Thur. 26 | 10 ·64 | 22 ·58 | 9 |
| 26 | Fri 27 | 11 ·68 | 23 ·65 | 10 |
| 27 | Sat. 28 | 12 ·71 | 24 ·70 | 11 |
| 28 | Sun. 29 | 13 ·72 | 25 ·73 | 12 |
| 29 | Mon. 30 | 14 ·70 | 26 ·75 | 13 |

**Oct.** (Ānanda. Tulā—Aippaśi. — Āśvina. Bahula. Śukla. Kārttika. — H 1147 Jamāda'l awwal; H. 1147 Jamāda'l ākhir)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| —30 | Tues. 1 | P ·66 | 27 ·74 | 14 |
| 1 | Wed. 2 | 1 ·61 | 1 ·71 | 15 |
| 2 | Thur. 3 | 2 ·54 | 2 ·67 | 16 |
| 3 | Fri. 4 | 3 ·46 | 3 ·62 | 17 |
| 4 | Sat. 5 | 4 ·37 | 4 ·56 | 18 |
| 5 | Sun 6 | 5 ·27 | 5 ·49 | 19 |
| 6 | Mon. 7 | 6 ·17 | 6 ·42 | 20 |
| 7 | Tues. 8 | 7 ·07 / 8 ·97 | 7 ·35 | 21 |
| 8 | Wed. 9 | 9 ·89 | 8 ·29 | 22 |
| 9 | Thur. 10 | 10 ·81 | 9 ·24 | 23 |
| 10 | Fri. 11 | 11 ·75 | 10 ·19 | 24 |
| 11 | Sat. 12 | 12 ·70 | 11 ·16 | 25 |
| 12 | Sun. 13 | 13 ·68 | 12 ·15 | 26 |
| 13 | Mon. 14 | 14 ·67 | 13 ·15 | 27 |
| 14 | Tues. 15 | —A ·68 | 14 ·18 | 28 |
| 15 | Wed. 16 | 1 ·71 | 15 ·22 | 29 |
| 16 | Thur. 17 | 2 ·76 | 16 ·29 | —30 |
| 17 | Fri. 18 | 3 83 | 17 ·37 | 1 |
| 18 | Sat. 19 | 4 90 | 18 ·47 | 2 |
| 19 | Sun. 20 | . | 19 ·57 | 3 |
| 20 | Mon. 21 | 5 00 | 20 ·69 | 4 |
| 21 | Tues. 22 | 6 ·09 | 21 79 | 5 |
| 22 | Wed. 23 | 7 ·17 | 22 ·88 | 6 |
| 23 | Thur. 24 | 8 28 | 23 ·96 | 7 |
| 24 | Fri. 25 | 9 ·27 | | 8 |
| 25 | Sat. 26 | 10 ·31 | 24 ·01 | 9 |
| 26 | Sun. 27 | 11 ·31 | 25 ·06 | 10 |
| 27 | Mon. 28 | 12 ·30 | 26 ·07 | 11 |
| 28 | Tues. 29 | 13 ·25 | 27 ·07 | 12 |
| 29 | Wed 30 | 14 20 | 1 ·04 | 13 |
| —30 | Thur. 31 | P 14 | 2 ·00 / 3 96 | 14 |

**Nov.** (Ānanda. Vriśchika—Kārttigai. — Bahula. Śukla. Mārgaśirsha. — H. 1147 Jamāda'l ākhir)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 1 | Fri. 1 | 1 ·06 / 2 ·97 | 4 ·90 | 15 |
| 2 | Sat 2 | 3 ·87 | 5 ·83 | 16 |
| 3 | Sun. 3 | 4 ·77 | 6 ·76 | 17 |
| 4 | Mon. 4 | 5 ·68 | 7 ·69 | 18 |
| 5 | Tues. 5 | 6 ·59 | 8 ·63 | 19 |
| 6 | Wed. 6 | 7 ·50 | 9 ·58 | 20 |
| 7 | Thur. 7 | 8 ·42 | 10 ·53 | 21 |
| 8 | Fri. 8 | 9 ·36 | 11 ·49 | 22 |
| 9 | Sat. 9 | 10 31 | 12 ·47 | 23 |
| 10 | Sun. 10 | 11 ·29 | 13 ·48 | 24 |
| 11 | Mon. 11 | 12 ·28 | 14 ·50 | 25 |
| 12 | Tues. 12 | 13 ·29 | 15 ·54 | 26 |
| 13 | Wed. 13 | 14 ·33 | 16 ·59 | 27 |
| 14 | Thur. 14 | —A 39 | 17 ·67 | 28 |
| 15 | Fri. 15 | 1 ·46 | 18 ·77 | —29 |
| 16 | Sat. 16 | 2 ·54 | 19 ·88 | 1 |
| 17 | Sun. 17 | 3 ·63 | 20 ·99 | 2 |
| 18 | Mon. 18 | 4 ·71 | .. | 3 |
| 19 | Tues. 19 | 5 ·79 | 21 ·09 | 4 |
| 20 | Wed. 20 | 6 ·86 | 22 ·18 | 5 |
| 21 | Thur. 21 | 7 ·92 | 23 ·26 | 6 |
| 22 | Fri. 22 | 8 ·94 | 24 ·33 | 7 |
| 23 | Sat. 23 | 9 ·93 | 25 ·37 | 8 |
| 24 | Sun. 24 | 10 ·92 | 26 ·39 | 9 |
| 25 | Mon. 25 | 11 ·88 | 27 ·39 | 10 |
| 26 | Tues 26 | 12 ·83 | 1 ·37 | 11 |
| 27 | Wed. 27 | 13 ·76 | 2 ·35 | 12 |
| 28 | Thur. 28 | 14 ·68 | 3 ·30 | 13 |
| 29 | Fri. 29 | P ·59 | 4 ·24 | 14 |
| —30 | Sat. 30 | 1 50 | 5 ·17 | 15 |

**Dec.** (Ānanda. Dhanus—Mārgaḷi. — Bahula. Śukla. Pausha. — H. 1147 Rajab; H. 1 47 Sha'ban)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 1 | Sun. 1 | 2 ·40 | 6 ·10 | 16 |
| 2 | Mon. 2 | 3 ·30 | 7 ·04 / 8 ·97 | 17 |
| 3 | Tues. 3 | 4 ·21 | 9 ·91 | 18 |
| 4 | Wed 4 | 5 ·12 | 10 ·86 | 19 |
| 5 | Thur. 5 | 6 ·05 / 7 ·99 | 11 ·82 | 20 |
| 6 | Fri 6 | 8 ·95 | 12 ·79 | 21 |
| 7 | Sat. 7 | 9 ·93 | 13 80 | 22 |
| 8 | Sun. 8 | 10 ·92 | 14 ·81 | 23 |
| 9 | Mon. 9 | 11 ·94 | 15 85 | 24 |
| 10 | Tues. 10 | 12 ·97 | 16 ·90 | 25 |
| 11 | Wed. 11 | .. | 17 ·98 | 26 |
| 12 | Thur. 12 | 13 ·04 | .. | 27 |
| 13 | Fri. 13 | 14 ·11 | 18 ·08 | 28 |
| 14 | Sat. 14 | —A ·19 | 19 ·18 | 29 |
| 15 | Sun. 15 | 1 ·29 | 20 ·28 | —30 |
| 16 | Mon. 16 | 2 37 | 21 ·39 | 1 |
| 17 | Tues. 17 | 3 ·45 | 22 ·49 | 2 |
| 18 | Wed. 18 | 4 ·51 | 23 ·58 | 3 |
| 19 | Thur. 19 | 5 ·56 | 24 64 | 4 |
| 20 | Fri. 20 | 6 58 | 25 ·69 | 5 |
| 21 | Sat. 21 | 7 ·58 | 26 71 | 6 |
| 22 | Sun. 22 | 8 ·57 | 27 ·72 | 7 |
| 23 | Mon. 23 | 9 ·53 | 1 71 | 8 |
| 24 | Tues. 24 | 10 47 | 2 ·68 | 9 |
| 25 | Wed. 25 | 11 ·40 | 3 ·63 | 10 |
| 26 | Thur. 26 | 12 ·33 | 4 ·57 | 11 |
| 27 | Fri. 27 | 13 ·23 | 5 ·51 | 12 |
| 28 | Sat. 28 | 14 ·18 | 6 ·44 | 13 |
| —29 | Sun. 29 | P 04 / 1 ·95 | 7 ·38 | 14 |
| 1 | Mon 30 | 2 ·85 | 8 ·31 | 15 |
| 2 | Tues 31 | 3 76 | 9 ·25 | 16 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1735.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 29·93.** **Śaka 1657.** **Kaliyuga 4836.**
**Lunar Eclipse. ○** **(Arya Sid.) March 29·84.** **(S. Cycle) Râkshasa.**

| Solar month | Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. (SOLAR reckoning) | Lunar month | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment. (LUNAR reckoning) | Muhammadan month | Muhammadan year, month and day. (LUNAR reckoning) |
|---|---|---|---|---|---|---|---|
| | | **Jan.** | | | | | |
| | 3 | Wed. 1 | Pausha | 4 ·69 | 10 ·19 | | 17 |
| | 4 | Thur. 2 | | 5 63 | 11 ·15 | | 18 |
| | 5 | Fri. 3 | | 6 ·60 | 12 ·13 | H 1147 Sha'bân. | 19 |
| | 6 | Sat 4 | | 7 ·57 | 13 ·12 | | 20 |
| | 7 | SUN. 5 | | 8 ·57 | 14 13 | | 21 |
| | 8 | Mon. 6 | | 9 ·58 | 15 ·16 | | 22 |
| | 9 | Tues 7 | Bahula. | 10 ·63 | 16 ·21 | | 23 |
| | 10 | Wed. 8 | | 11 ·68 | 17 ·29 | | 24 |
| | 11 | Thur. 9 | | 12 ·76 | 18 ·38 | | 25 |
| | 12 | Fri. 10 | | 13 ·85 | 19 ·48 | | 26 |
| Ánanda Makara—Tai. | 13 | Sat. 11 | | 14 ·94 | 20 ·58 | | 27 |
| | 14 | SUN. 12 | | | 21 ·69 | | 28 |
| | 15 | Mon. 13 | | —A ·03 | 22 80 | | —29 |
| | 16 | Tues 14 | | 1 ·10 | 23 88 | | 1 |
| | 17 | Wed. 15 | | 2 ·17 | 24 95 | | 2 |
| | 18 | Thur 16 | | 3 20 | . | | 3 |
| | 19 | Fri. 17 | | 4 ·22 | 25 ·00 | | 4 |
| | 20 | Sat. 18 | Sukla | 5 ·23 | 26 ·03 | | 5 |
| | 21 | SUN. 19 | | 6 21 | 27 ·05 | | 6 |
| | 22 | Mon. 20 | | 7 ·17 | 1 ·04 | | 7 |
| | 23 | Tues. 21 | | 8 ·11 | 2 ·01 / 3 ·97 | | 8 |
| | 24 | Wed. 22 | | 9 ·04 / 10 ·96 | 4 ·91 | | 9 |
| | 25 | Thur. 23 | | 11 86 | 5 ·85 | H. 1147 Ramazân. | 10 |
| | 26 | Fri. 24 | | 12 ·76 | 6 79 | | 11 |
| | 27 | Sat. 25 | Mâgha. | 13 ·67 | 7 72 | | 12 |
| | 28 | SUN. 26 | | 14 ·57 | 8 ·65 | | 13 |
| | 29 | Mon. 27 | | P ·48 | 9 ·58 | | 14 |
| | —30 | Tues 28 | | 1 ·39 | 10 ·53 | | 15 |
| | 1 | Wed 29 | | 2 ·33 | 11 ·49 | | 16 |
| | 2 | Thur. 30 | | 3 ·28 | 12 46 | | 17 |
| | 3 | Fri. 31 | | 4 ·23 | 13 44 | | 18 |
| | | **Feb.** | | | | | |
| | 4 | Sat 1 | | 5 ·20 | 14 ·45 | | 19 |
| | 5 | SUN. 2 | | 6 ·20 | 15 47 | | 20 |
| | 6 | Mon. 3 | Bahula. | 7 23 | 16 58 | | 21 |
| | 7 | Tues. 4 | | 8 ·27 | 17 59 | | 22 |
| | 8 | Wed. 5 | | 9 ·32 | 18 68 | | 23 |
| | 9 | Thur. 6 | | 10 ·40 | 19 ·77 | | 24 |
| | 10 | Fri. 7 | | 11 ·48 | 20 ·88 | | 25 |
| | 11 | Sat. 8 | | 12 ·57 | . | | 26 |
| Ánanda Kumbha—Mâśi. | 12 | SUN 9 | | 13 ·66 | 21 ·00 | | 27 |
| | 13 | Mon. 10 | | 14 ·78 | 22 10 | | 28 |
| | 14 | Tues. 11 | | —A ·79 | 23 ·19 | | 29 |
| | 15 | Wed. 12 | | 1 ·83 | 24 ·26 | | —30 |
| | 16 | Thur. 13 | | 2 86 | 25 ·31 | | 1 |
| | 17 | Fri. 14 | | 3 85 | 26 ·35 | | 2 |
| | 18 | Sat. 15 | Sukla. | 4 83 | 27 ·37 | | 3 |
| | 19 | SUN. 16 | | 5 ·78 | 1 ·36 | | 4 |
| | 20 | Mon. 17 | | 6 72 | 2 ·34 | | 5 |
| | 21 | Tues. 18 | | 7 ·65 | 3 ·30 | H 1147 Shawwal. | 6 |
| | 22 | Wed. 19 | | 8 ·57 | 4 ·26 | | 7 |
| | 23 | Thur. 20 | Phâlguna. | 9 48 | 5 ·19 | | 8 |
| | 24 | Fri. 21 | | 10 ·38 | 6 ·13 | | 9 |
| | 25 | Sat. 22 | | 11 ·28 | 7 ·06 / 8 99 | | 10 |
| | 26 | SUN. 23 | | 12 ·18 | 9 ·92 | | 11 |
| | 27 | Mon. 24 | | 13 08 | 10 87 | | 12 |
| | 28 | Tues. 25 | | 14 ·00 / P ·93 | 11 ·82 | | 13 |
| | 29 | Wed. 26 | | 1 ·88 | 12 ·79 | | 14 |
| | —30 | Thur. 27 | | 2 ·84 | 13 77 | | 15 |
| | 1 | Fri. 28 | | 3 ·82 | 14 ·77 | | 16 |

| Solar month | Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. (SOLAR reckoning) | Lunar month | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment. (LUNAR reckoning) | Muhammadan month | Muhammadan year, month and day. (LUNAR reckoning) |
|---|---|---|---|---|---|---|---|
| | | **March.** | | | | | |
| | 2 | Sat. 1 | | 4 ·81 | 15 ·80 | | 17 |
| | 3 | SUN. 2 | | 5 ·83 | 16 ·84 | | 18 |
| | 4 | Mon. 3 | | 6 87 | 17 ·90 | H. 1147 Shawwâl. | 19 |
| | 5 | Tues. 4 | | 7 ·92 | 18 ·98 | | 20 |
| | 6 | Wed. 5 | | . | . | | 21 |
| | 7 | Thur. 6 | Bahula. | 8 ·00 | 19 ·08 | | 22 |
| | 8 | Fri. 7 | | 9 ·09 | 20 19 | | 23 |
| | 9 | Sat. 8 | | 10 ·18 | 21 ·29 | | 24 |
| | 10 | SUN. 9 | | 11 ·26 | 22 ·40 | | 25 |
| Ánanda. Mîna—Panguni. | 11 | Mon. 10 | | 12 ·33 | 23 ·49 | | 26 |
| | 12 | Tues. 11 | | 13 ·39 | 24 ·57 | | 27 |
| | 13 | Wed. 12 | | 14 ·43 | 25 ·64 | | 28 |
| | 14 | Thur. 13 | | —A ·45 | 26 ·67 | | —29 |
| | 15 | Fri. 14 | | 1 ·44 | 27 ·69 | | 1 |
| | 16 | Sat. 15 | | 2 ·42 | 1 ·69 | | 2 |
| | 17 | SUN. 16 | Sukla. | 3 ·37 | 2 ·67 | | 3 |
| | 18 | Mon. 17 | | 4 ·32 | 3 64 | | 4 |
| | 19 | Tues. 18 | | 5 ·24 | 4 59 | | 5 |
| | 20 | Wed. 19 | | 6 ·15 | 5 53 | | 6 |
| | 21 | Thur. 20 | | 7 ·06 / 8 ·96 | 6 ·47 | | 7 |
| | 22 | Fri. 21 | | 9 ·86 | 7 ·39 | | 8 |
| | 23 | Sat. 22 | | 10 ·76 | 8 ·32 | | 9 |
| | 24 | SUN. 23 | | 11 ·67 | 9 ·27 | H. 1147 Zi-l-ka'da. | 10 |
| | 25 | Mon. 24 | | 12 ·58 | 10 21 | | 11 |
| | 26 | Tues. 25 | Chaitra. | 13 50 | 11 ·15 | | 12 |
| | 27 | Wed. 26 | | 14 ·45 | 12 ·12 | | 13 |
| | 28 | Thur.○27 | | P ·41 | 13 ·09 | | 14 |
| | 29 | Fri. 28 | | 1 ·39 | 14 ·10 | | 15 |
| | —30 | Sat 29 | | 2 ·38 | 15 ·11 | | 16 |
| | 1 | SUN. 30 | | 3 ·40 | 16 ·15 | | 17 |
| | 2 | Mon 31 | | 4 43 | 17 ·21 | | 18 |
| | | **April.** | | | | | |
| | 3 | Tues. 1 | Bahula. | 5 ·49 | 18 ·28 | | 19 |
| | 4 | Wed. 2 | | 6 ·57 | 19 ·38 | | 20 |
| | 5 | Thur. 3 | | 7 ·65 | 20 ·49 | | 21 |
| | 6 | Fri. 4 | | 8 ·74 | 21 ·59 | | 22 |
| | 7 | Sat. 5 | | 9 ·82 | 22 ·70 | | 23 |
| | 8 | SUN. 6 | | 10 89 | 23 ·79 | | 24 |
| | 9 | Mon. 7 | | 11 ·94 | 24 88 | | 25 |
| | 10 | Tues. 8 | | 12 ·98 | 25 ·95 | | 26 |
| Râkshasa Mêsha—Chittirai. | 11 | Wed. 9 | | | 26 ·99 | | 27 |
| | 12 | Thur. 10 | | 13 ·00 / 14 ·99 | .. | | 28 |
| | 13 | Fri 11 | | —A ·97 | 27 01 | | 29 |
| | 14 | Sat. 12 | | 1 92 | 1 ·01 | | —30 |
| | 15 | SUN. 13 | | 2 ·86 | 2 ·00 / 3 ·97 | | 1 |
| | 16 | Mon. 14 | | 3 ·78 | 4 ·93 | | 2 |
| | 17 | Tues. 15 | | 4 ·70 | 5 ·87 | | 3 |
| | 18 | Wed. 16 | Sukla. | 5 ·60 | 6 80 | | 4 |
| | 19 | Thur. 17 | | 6 ·50 | 7 ·73 | | 5 |
| | 20 | Fri. 18 | | 7 ·40 | 8 ·67 | H. 1147 Zi-l-hijja | 6 |
| | 21 | Sat. 19 | | 8 ·30 | 9 ·60 | | 7 |
| | 22 | SUN. 20 | | 9 ·20 | 10 ·54 | | 8 |
| | 23 | Mon. 21 | | 10 ·11 | 11 ·49 | | 9 |
| | 24 | Tues. 22 | | 11 ·04 / 12 ·98 | 12 ·45 | | 10 |
| | 25 | Wed. 23 | Vaiśâkha. | 13 ·95 | 13 ·43 | | 11 |
| | 26 | Thur. 24 | | 14 ·92 | 14 ·42 | | 12 |
| | 27 | Fri. 25 | | P ·91 | 15 ·43 | | 13 |
| | 28 | Sat. 26 | | 1 ·93 | 16 ·46 | | 14 |
| | 29 | SUN. 27 | | 2 96 | 17 ·51 | | 15 |
| | 30 | Mon. 28 | | ... . | 18 ·60 | | 16 |
| | —31 | Tues. 29 | | 3 02 | 19 ·68 | | 17 |
| | 1 | Wed. 30 | | 4 ·09 | 20 ·78 | | 18 |

| Solar month | Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. (SOLAR reckoning) | Lunar month | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment. (LUNAR reckoning) | Muhammadan month | Muhammadan year, month and day. (LUNAR reckoning) |
|---|---|---|---|---|---|---|---|
| | | **May.** | | | | | |
| | 2 | Thur. 1 | | 5 ·17 | 21 ·89 | | 19 |
| | 3 | Fri. 2 | | 6 ·26 | ... | H. 1147 Zi-l-hijja. | 20 |
| | 4 | Sat. 3 | | 7 ·33 | 22 ·00 | | 21 |
| | 5 | SUN. 4 | | 8 40 | 23 ·09 | | 22 |
| | 6 | Mon. 5 | Bahula | 9 ·46 | 24 19 | | 23 |
| | 7 | Tues. 6 | | 10 ·51 | 25 ·26 | | 24 |
| | 8 | Wed. 7 | | 11 ·52 | 26 ·30 | | 25 |
| | 9 | Thur. 8 | | 12 ·51 | 27 ·33 | | 26 |
| Râkshasa Vrishabha—Vaigâśi. | 10 | Fri 9 | | 13 ·49 | 1 ·34 | | 27 |
| | 11 | Sat. 10 | | 14 ·44 | 2 ·34 | | 28 |
| | 12 | SUN. 11 | | —A ·38 | 3 31 | | 29 |
| | 13 | Mon. 12 | | 1 ·30 | 4 ·26 | | —30 |
| | 14 | Tues. 13 | | 2 ·21 | 5 ·21 | | 1 |
| | 15 | Wed 14 | | 3 ·11 | 6 14 | | 2 |
| | 16 | Thur. 15 | | 4 ·01 / 5 ·91 | 7 ·08 | | 3 |
| | 17 | Fri. 16 | | 6 ·81 | 8 01 / 9 ·94 | | 4 |
| | 18 | Sat 17 | Sukla. | 7 ·71 | 10 88 | | 5 |
| | 19 | SUN. 18 | | 8 ·62 | 11 ·82 | | 6 |
| | 20 | Mon. 19 | | 9 ·55 | 12 ·79 | | 7 |
| | 21 | Tues. 20 | | 10 ·49 | 13 ·76 | | 8 |
| | 22 | Wed. 21 | | 11 ·45 | 14 ·74 | | 9 |
| | 23 | Thur. 22 | | 12 ·41 | 15 ·75 | H. 1148 Muharram. | 10 |
| | 24 | Fri. 23 | Jyeshtha. | 13 41 | 16 ·78 | | 11 |
| | 25 | Sat. 24 | | 14 42 | 17 ·83 | | 12 |
| | 26 | SUN. 25 | | P ·45 | 18 ·90 | | 13 |
| | 27 | Mon. 26 | | 1 ·51 | 19 ·98 | | 14 |
| | 28 | Tues 27 | | 2 ·58 | | | 15 |
| | 29 | Wed. 28 | | 3 ·67 | 20 ·08 | | 16 |
| | 30 | Thur. 29 | | 4 ·75 | 21 ·19 | | 17 |
| | —31 | Fri. 30 | | 5 ·83 | 22 ·29 | | 18 |
| | 1 | Sat. 31 | | 6 ·89 | 23 ·40 | | 19 |
| | | **June.** | | | | | |
| | 2 | SUN. 1 | Bahula. | 7 ·94 | 24 ·49 | | 20 |
| | 3 | Mon. 2 | | 8 ·98 | 25 ·56 | | 21 |
| | 4 | Tues. 3 | | . . | 26 ·62 | | 22 |
| | 5 | Wed. 4 | | 9 ·00 | 27 ·65 | | 23 |
| | 6 | Thur. 5 | | 10 ·00 / 11 ·97 | 1 67 | | 24 |
| | 7 | Fri. 6 | | 12 93 | 2 ·66 | | 25 |
| | 8 | Sat. 7 | | 13 ·87 | 3 ·64 | | ·26 |
| | 9 | SUN. 8 | | 14 ·80 | 4 ·59 | | 27 |
| Râkshasa. Mithuna—Âni. | 10 | Mon. 9 | | —A ·70 | 5 54 | | 28 |
| | 11 | Tues. 10 | | 1 ·60 | 6 ·49 | | 29 |
| | 12 | Wed. 11 | | 2 ·50 | 7 ·42 | | —30 |
| | 13 | Thur. 12 | | 3 ·40 | 8 ·35 | | 1 |
| | 14 | Fri. 13 | Sukla. | 4 ·30 | 9 ·28 | | 2 |
| | 15 | Sat. 14 | | 5 ·20 | 10 21 | | 3 |
| | 16 | SUN. 15 | | 6 ·11 | 11 ·17 | | 4 |
| | 17 | Mon. 16 | | 7 08 / 8 97 | 12 ·12 | | 5 |
| | 18 | Tues. 17 | | 9 ·92 | 13 ·08 | | 6 |
| | 19 | Wed. 18 | | 10 ·89 | 14 ·07 | | 7 |
| | 20 | Thur. 19 | | 11 ·89 | 15 ·07 | H. 1148 Şafar. | 8 |
| | 21 | Fri. 20 | | 12 ·90 | 16 ·09 | | 9 |
| | 22 | Sat. 21 | | 13 ·93 | 17 ·14 | | 10 |
| | 23 | SUN. 22 | Âshâdha. | 14 ·98 | 18 ·20 | | 11 |
| | 24 | Mon. 23 | | . | 19 ·29 | | 12 |
| | 25 | Tues. 24 | | P ·05 | 20 ·38 | | 13 |
| | 26 | Wed. 25 | | 1 13 | 21 ·49 | | 14 |
| | 27 | Thur. 26 | | 2 ·21 | 22 ·60 | | 15 |
| | 28 | Fri. 27 | | 3 ·30 | 23 70 | | 16 |
| | 29 | Sat. 28 | | 4 ·37 | 24 80 | | 17 |
| | 30 | SUN. 29 | | 5 ·48 | 25 ·87 | | 18 |
| | 31 | Mon. 30 | | 6 ·46 | 26 93 | | 19 |

**Naksh:**—1. Asvin. 2 Bhar 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrâ. 7. Punar 8 Push 9. Aslesh 10 Magh. 11. P. Phal 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1735.** **Kollam 911,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra 1148** Commences **May 13.** **Vikrama 1792.** **Bengal San. 1141.** **(N. Cycle) Krodhana.**

**A—Amāvāsyā.**
**P—Paurnimā.**

SOLAR reckoning. LUNAR reckoning.

*Rākshasa.* **Karkataka—Ādi.** · *Rākshasa.* **Simha—Āvani.** · *Bahula.* *Śukla.* **Śrāvaṇa.** *Bahula.* *Śukla.* **Bhādrapada.** *Bahula.* · *H. 1148 Ṣafar* · *H. 1148 Rabī-ul awwal.* · *H 1148 Rabī-ul ākhir*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| —32 | Tues 1 | 7 ·48 | 27 ·98 | 20 |
| 1 | Wed. 2 | 8 47 | 1 ·99 | 21 |
| 2 | Thur. 3 | 9 ·45 | 2 ·99 | 22 |
| 3 | Fri. 4 | 10 ·41 | 3 ·97 | 23 |
| 4 | Sat 5 | 11 35 | 4 ·93 | 24 |
| 5 | SUN. 6 | 12 27 | 5 ·89 | 25 |
| 6 | Mon. 7 | 13 ·18 | 6 ·83 | 26 |
| 7 | Tues. 8 | { 14 08<br>A ·98 | 7 ·76 | 27 |
| 8 | Wed. 9 | 1 ·88 | 8 ·69 | 28 |
| 9 | Thur 10 | 2 ·78 | 9 ·62 | —29 |
| 10 | Fri 11 | 3 ·68 | 10 ·56 | 1 |
| 11 | Sat 12 | 4 ·59 | 11 ·50 | 2 |
| 12 | SUN. 13 | 5 ·51 | 12 ·45 | 3 |
| 13 | Mon. 14 | 6 45 | 13 ·41 | 4 |
| 14 | Tues. 15 | 7 ·40 | 14 ·39 | 5 |
| 15 | Wed 16 | 8 38 | 15 ·39 | 6 |
| 16 | Thur. 17 | 9 37 | 16 41 | 7 |
| 17 | Fri 18 | 10 38 | 17 45 | 8 |
| 18 | Sat 19 | 11 ·40 | 18 ·51 | 9 |
| 19 | SUN. 20 | 12 ·45 | 19 ·59 | 10 |
| 20 | Mon. 21 | 13 ·52 | 20 ·68 | 11 |
| 21 | Tues. 22 | 14 ·60 | 21 ·79 | 12 |
| 22 | Wed. 23 | P ·69 | 22 90 | 13 |
| 23 | Thur 24 | 1 77 | ... ... | 14 |
| 24 | Fri. 25 | 2 84 | 23 00 | 15 |
| 25 | Sat 26 | 3 ·90 | 24 ·10 | 16 |
| 26 | SUN. 27 | 4 ·94 | 25 18 | 17 |
| 27 | Mon. 28 | 5 ·97 | 26 ·25 | 18 |
| 28 | Tues. 29 | 6 ·96 | 27 ·29 | 19 |
| 29 | Wed 30 | 7 ·94 | 1 ·31 | 20 |
| 30 | Thur 31 | 8 ·89 | 2 ·31 | 21 |
| | **Aug.** | | | |
| —31 | Fri 1 | 9 84 | 3 ·29 | 22 |
| 1 | Sat. 2 | 10 77 | 4 ·27 | 23 |
| 2 | SUN. 3 | 11 68 | 5 22 | 24 |
| 3 | Mon. 4 | 12 ·58 | 6 ·16 | 25 |
| 4 | Tues. 5 | 13 ·48 | 7 ·10 | 26 |
| 5 | Wed. 6 | 14 ·38 | 8 ·03<br>9 ·96 } | 27 |
| 6 | Thur 7 | —A ·28 | 10 ·90 | 28 |
| 7 | Fri. 8 | 1 ·18 | 11 ·84 | 29 |
| 8 | Sat. 9 | 2 ·09 | 12 78 | —30 |
| 9 | SUN. 10 | { 3 01<br>4 ·95 | 13 ·74 | 1 |
| 10 | Mon. 11 | 5 ·90 | 14 ·72 | 2 |
| 11 | Tues. 12 | 6 ·88 | 15 72 | 3 |
| 12 | Wed. 13 | 7 ·86 | 16 ·73 | 4 |
| 13 | Thur 14 | 8 ·87 | 17 ·76 | 5 |
| 14 | Fri. 15 | 9 ·90 | 18 ·82 | 6 |
| 15 | Sat 16 | 10 ·96 | 19 ·89 | 7 |
| 16 | SUN. 17 | . ... | 20 ·99 | 8 |
| 17 | Mon. 18 | 11 ·03 | .. | 9 |
| 18 | Tues. 19 | 12 10 | 21 09 | 10 |
| 19 | Wed. 20 | 13 ·18 | 22 ·20 | 11 |
| 20 | Thur. 21 | 14 ·27 | 23 ·30 | 12 |
| 21 | Fri 22 | P ·35 | 24 ·40 | 13 |
| 22 | Sat. 23 | 1 ·41 | 25 ·49 | 14 |
| 23 | SUN. 24 | 2 ·45 | 26 ·56 | 15 |
| 24 | Mon. 25 | 3 ·48 | 27 ·61 | 16 |
| 25 | Tues. 26 | 4 ·47 | 1 ·63 | 17 |
| 26 | Wed. 27 | 5 ·45 | 2 ·64 | 18 |
| 27 | Thur 28 | 6 ·41 | 3 63 | 19 |
| 28 | Fri. 29 | 7 ·36 | 4 ·60 | 20 |
| 29 | Sat. 30 | 8 ·28 | 5 ·56 | 21 |
| 30 | SUN 31 | 9 ·20 | 6 50 | 22 |

*Rākshasa.* **Kanyā—Purattāśi.** · *Rākshasa.* **Tulā—Aippaśi.** · *Śukla* **Āśvina.** *Bahula.* · *Śukla* **Kārttika.** *Bahula.* · *H. 1148 Jamāda'l awwal.* · *H. 1148 Jamāda'l ākhir*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Mon. 1 | 10 ·10 | 7 44 | 23 |
| 1 | Tues 2 | { 11 ·00<br>12 ·90 | 8 ·37 | 24 |
| 2 | Wed. 3 | 13 ·80 | 9 ·30 | 25 |
| 3 | Thur 4 | 14 ·71 | 10 ·24 | 26 |
| 4 | Fri 5 | —A ·62 | 11 ·17 | 27 |
| 5 | Sat 6 | 1 ·55 | 12 ·12 | 28 |
| 6 | SUN 7 | 2 48 | 13 ·07 | —29 |
| 7 | Mon 8 | 3 ·43 | 14 ·05 | 1 |
| 8 | Tues. 9 | 4 40 | 15 ·04 | 2 |
| 9 | Wed 10 | 5 ·39 | 16 05 | 3 |
| 10 | Thur. 11 | 6 ·40 | 17 ·08 | 4 |
| 11 | Fri. 12 | 7 ·43 | 18 ·13 | 5 |
| 12 | Sat 13 | 8 ·49 | 19 ·20 | 6 |
| 13 | SUN. 14 | 9 ·55 | 20 ·29 | 7 |
| 14 | Mon 15 | 10 63 | 21 ·39 | 8 |
| 15 | Tues 16 | 11 ·72 | 22 ·50 | 9 |
| 16 | Wed. 17 | 12 ·80 | 23 60 | 10 |
| 17 | Thur 18 | 13 ·88 | 24 ·71 | 11 |
| 18 | Fri. 19 | 14 ·95 | 25 ·80 | 12 |
| 19 | Sat. ○ 20 | P ·99 | 26 ·87 | 13 |
| 20 | SUN. 21 | . .. | 27 92 | 14 |
| 21 | Mon. 22 | 1 01 | 1 ·95 | 15 |
| 22 | Tues. 23 | 2 ·02 | 2 96 | 16 |
| 23 | Wed 24 | { 3 ·00<br>4 96 | 3 ·96 | 17 |
| 24 | Thur. 25 | 5 ·91 | 4 93 | 18 |
| 25 | Fri. 26 | 6 ·83 | 5 89 | 19 |
| 26 | Sat 27 | 7 ·75 | 6 ·84 | 20 |
| 27 | SUN. 28 | 8 ·66 | 7 ·77 | 21 |
| 28 | Mon 29 | 9 56 | 8 ·71 | 22 |
| 29 | Tues 30 | 10 46 | 9 ·64 | 23 |
| | **Oct.** | | | |
| 30 | Wed 1 | 11 36 | 10 ·57 | 24 |
| —31 | Thur 2 | 12 ·27 | 11 ·51 | 25 |
| 1 | Fri. 3 | 13 18 | 12 ·45 | 26 |
| 2 | Sat 4 | 14 11 | 13 ·41 | 27 |
| 3 | SUN ● 5 | —A ·04 | 14 38 | 28 |
| 4 | Mon 6 | { 1 ·00<br>2 ·97 | 15 ·36 | 29 |
| 5 | Tues. 7 | 3 ·97 | 16 37 | —30 |
| 6 | Wed 8 | 4 ·97 | 17 ·39 | 1 |
| 7 | Thur 9 | ... | 18 ·45 | 2 |
| 8 | Fri. 10 | 5 00 | 19 51 | 3 |
| 9 | Sat. 11 | 6 ·07 | 20 ·59 | 4 |
| 10 | SUN. 12 | 7 ·14 | 21 ·69 | 5 |
| 11 | Mon. 13 | 8 22 | 22 ·79 | 6 |
| 12 | Tues 14 | 9 ·30 | 23 91 | 7 |
| 13 | Wed. 15 | 10 ·39 | ... | 8 |
| 14 | Thur 16 | 11 ·47 | 24 ·01 | 9 |
| 15 | Fri. 17 | 12 ·53 | 25 ·10 | 10 |
| 16 | Sat. 18 | 13 ·57 | 26 ·18 | 11 |
| 17 | SUN. 19 | 14 ·60 | 27 ·23 | 12 |
| 18 | Mon. 20 | P ·61 | 1 ·27 | 13 |
| 19 | Tues. 21 | 1 ·59 | 2 ·29 | 14 |
| 20 | Wed. 22 | 2 55 | 3 ·29 | 15 |
| 21 | Thur 23 | 3 ·50 | 4 ·26 | 16 |
| 22 | Fri. 24 | 4 42 | 5 ·22 | 17 |
| 23 | Sat 25 | 5 ·34 | 6 ·17 | 18 |
| 24 | SUN. 26 | 6 ·25 | 7 12 | 19 |
| 25 | Mon 27 | 7 ·16 | 8 ·05<br>9 98 } | 20 |
| 26 | Tues 28 | { 8 ·06<br>9 ·96 | 10 91 | 21 |
| 27 | Wed. 29 | 10 ·86 | 11 ·84 | 22 |
| 28 | Thur. 30 | 11 78 | 12 ·79 | 23 |
| 29 | Fri 31 | 12 ·71 | 13 ·75 | 24 |

*Rākshasa.* **Vriśchika—Kārttigai.** · *Rākshasa.* **Dhanus—Mārgali.** · *Śukla* **Mārgaśirsha.** *Bahula* · *Śukla.* **Pausha.** *Bahula* · *H. 1148 Rajab* · *H. 1148 Sha'bān.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| —30 | Sat 1 | 13 64 | 14 ·71 | 25 |
| 1 | SUN 2 | 14 60 | 15 ·69 | 26 |
| 2 | Mon. 3 | —A ·57 | 16 ·69 | 27 |
| 3 | Tues. 4 | 1 57 | 17 ·72 | 28 |
| 4 | Wed 5 | 2 ·58 | 18 ·76 | —29 |
| 5 | Thur. 6 | 3 ·62 | 19 ·82 | 1 |
| 6 | Fri. 7 | 4 ·68 | 20 ·89 | 2 |
| 7 | Sat. 8 | 5 ·74 | 21 ·99 | 3 |
| 8 | SUN. 9 | 6 83 | ... | 4 |
| 9 | Mon. 10 | 7 92 | 22 ·09 | 5 |
| 10 | Tues 11 | . | 23 21 | 6 |
| 11 | Wed 12 | 8 ·01 | 24 31 | 7 |
| 12 | Thur 13 | 9 08 | 25 40 | 8 |
| 13 | Fri. 14 | 10 15 | 26 48 | 9 |
| 14 | Sat. 15 | 11 ·19 | 27 ·54 | 10 |
| 15 | SUN. 16 | 12 22 | 1 59 | 11 |
| 16 | Mon 17 | 13 ·22 | 2 ·61 | 12 |
| 17 | Tues. 18 | 14 ·21 | 3 ·61 | 13 |
| 18 | Wed 19 | P ·17 | 4 ·59 | 14 |
| 19 | Thur. 20 | 1 ·11 | 5 ·56 | 15 |
| 20 | Fri. 21 | { 2 05<br>3 ·97 | 6 ·52 | 16 |
| 21 | Sat 22 | 4 ·88 | 7 ·46 | 17 |
| 22 | SUN 23 | 5 78 | 8 39 | 18 |
| 23 | Mon. 24 | 6 68 | 9 ·32 | 19 |
| 24 | Tues. 25 | 7 ·59 | 10 ·25 | 20 |
| 25 | Wed 26 | 8 49 | 11 ·19 | 21 |
| 26 | Thur. 27 | 9 40 | 12 ·13 | 22 |
| 27 | Fri. 28 | 10 ·33 | 13 ·08 | 23 |
| 28 | Sat. 29 | 11 27 | 14 04 | 24 |
| —29 | SUN. 30 | 12 23 | 15 ·01 | 25 |
| | **Dec.** | | | |
| 1 | Mon. 1 | 13 20 | 16 01 | 26 |
| 2 | Tues. 2 | 14 21 | 17 03 | 27 |
| 3 | Wed. 3 | —A 22 | 18 ·07 | 28 |
| 4 | Thur. 4 | 1 ·27 | 19 ·12 | 29 |
| 5 | Fri. 5 | 2 ·33 | 20 ·20 | —30 |
| 6 | Sat. 6 | 3 ·40 | 21 ·29 | 1 |
| 7 | SUN 7 | 4 48 | 22 ·40 | 2 |
| 8 | Mon 8 | 5 ·58 | 23 ·50 | 3 |
| 9 | Tues 9 | 6 ·66 | 24 61 | 4 |
| 10 | Wed. 10 | 7 ·73 | 25 71 | 5 |
| 11 | Thur. 11 | 8 ·80 | 26 ·79 | 6 |
| 12 | Fri. 12 | 9 ·84 | 27 ·86 | 7 |
| 13 | Sat. 13 | 10 87 | 1 ·91 | 8 |
| 14 | SUN. 14 | 11 87 | 2 93 | 9 |
| 15 | Mon. 15 | 12 ·86 | 3 ·94 | 10 |
| 16 | Tues. 16 | 13 ·81 | 4 ·92 | 11 |
| 17 | Wed 17 | 14 ·75 | 5 90 | 12 |
| 18 | Thur 18 | P ·69 | 6 85 | 13 |
| 19 | Fri 19 | 1 60 | 7 79 | 14 |
| 20 | Sat. 20 | 2 ·51 | 8 ·73 | 15 |
| 21 | SUN. 21 | 3 42 | 9 66 | 16 |
| 22 | Mon. 22 | 4 ·32 | 10 60 | 17 |
| 23 | Tues 23 | 5 22 | 11 53 | 18 |
| 24 | Wed. 24 | 6 ·12 | 12 ·47 | 19 |
| 25 | Thur. 25 | { 7 ·04<br>8 97 | 13 ·41 | 20 |
| 26 | Fri 26 | 9 ·91 | 14 ·37 | 21 |
| 27 | Sat. 27 | 10 88 | 15 ·34 | 22 |
| 28 | SUN. 28 | 11 ·86 | 16 ·34 | 23 |
| —29 | Mon 29 | 12 ·85 | 17 35 | 24 |
| 1 | Tues. 30 | 13 88 | 18 ·38 | 25 |
| 2 | Wed 31 | 14 ·93 | 19 ·45 | 26 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav 23 Dhani. 24. Śatab.

**A.D. 1736.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 29·18.** **Śaka 1658.** **Kaliyuga 4837.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 29·09.** **(S. Cycle) Anala.**

SOLAR reckoning. LUNAR reckoning.

Rākshasa — Makara—Tai. Rākshasa — Kumbha—Māsi. Māgha (Sukla, Bahula). Phālguna (Sukla, Bahula). H. 1148 Ramazān. H. 1148 Shawwāl.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Thurs 1 | —A 97 | 20 50 | 27 |
| 4 | Fri 2 | . | 21 60 | 28 |
| 5 | Sat 3 | 1 ·05 | 22 ·70 | —29 |
| 6 | SUN. 4 | 2 ·13 | 23 ·80 | 1 |
| 7 | Mon. 5 | 3 23 | 24 ·91 | 2 |
| 8 | Tues. 6 | 4 ·31 | . | 3 |
| 9 | Wed. 7 | 5 ·38 | 25 01 | 4 |
| 10 | Thur. 8 | 6 ·45 | 26 ·10 | 5 |
| 11 | Fri. 9 | 7 48 | 27 17 | 6 |
| 12 | Sat. 10 | 8 51 | 1 22 | 7 |
| 13 | SUN. 11 | 9 ·51 | 2 ·25 | 8 |
| 14 | Mon. 12 | 10 ·49 | 3 ·26 | 9 |
| 15 | Tues. 13 | 11 45 | 4 ·26 | 10 |
| 16 | Wed. 14 | 12 ·40 | 5 23 | 11 |
| 17 | Thur. 15 | 13 ·32 | 6 ·19 | 12 |
| 18 | Fri. 16 | 14 23 | 7 ·18 | 13 |
| 19 | Sat. 17 | P ·14 | 8 ·07 | 14 |
| 20 | SUN. 18 | 1 05<br>2 ·95 | 9 00<br>10 ·94 | 15 |
| 21 | Mon. 19 | 3 ·85 | 11 ·87 | 16 |
| 22 | Tues. 20 | 4 ·76 | 12 ·80 | 17 |
| 23 | Wed. 21 | 5 ·68 | 13 ·75 | 18 |
| 24 | Thur. 22 | 6 61 | 14 70 | 19 |
| 25 | Fri. 23 | 7 ·55 | 15 68 | 20 |
| 26 | Sat. 24 | 8 ·51 | 16 ·66 | 21 |
| 27 | SUN. 25 | 9 ·50 | 17 ·67 | 22 |
| 28 | Mon. 26 | 10 ·49 | 18 ·69 | 23 |
| 29 | Tues. 27 | 11 51 | 19 ·74 | 24 |
| —30 | Wed. 28 | 12 ·56 | 20 ·81 | 25 |
| 1 | Thur. 29 | 13 ·63 | 21 90 | 26 |
| 2 | Fri. 30 | 14 ·70 | | 27 |
| 3 | Sat. 31 | —A ·78 | 22 00 | 28 |
| | **Feb.** | | | |
| 4 | SUN. 1 | 1 ·87 | 23 ·10 | 29 |
| 5 | Mon. 2 | 2 ·95 | 24 21 | —30 |
| 6 | Tues. 3 | ... .. | 25 32 | 1 |
| 7 | Wed. 4 | 3 ·03 | 26 ·41 | 2 |
| 8 | Thur 5 | 4 ·09 | 27 48 | 3 |
| 9 | Fri. 6 | 5 ·18 | 1 ·53 | 4 |
| 10 | Sat. 7 | 6 ·4 | 2 ·57 | 5 |
| 11 | SUN 8 | 7 14 | 3 59 | 6 |
| 12 | Mon. 9 | 8 ·18 | 4 ·58 | 7 |
| 13 | Tues. 10 | 9 ·07 | 5 ·57 | 8 |
| 14 | Wed. 11 | 10 01<br>11 ·94 | 6 ·52 | 9 |
| 15 | Thur. 12 | 12 86 | 7 47 | 10 |
| 16 | Fri. 13 | 13 ·77 | 8 ·40 | 11 |
| 17 | Sat. 14 | 14 ·67 | 9 ·35 | 12 |
| 18 | SUN. 15 | P ·57 | 10 ·28 | 13 |
| 19 | Mon 16 | 1 47 | 11 20 | 14 |
| 20 | Tues 17 | 2 38 | 12 14 | 15 |
| 21 | Wed. 18 | 3 ·30 | 13 ·08 | 16 |
| 22 | Thur 19 | 4 23 | 14 04 | 17 |
| 23 | Fri. 20 | 5 ·17 | 15 01<br>16 99 | 18 |
| 24 | Sat 21 | 6 ·14 | 17 ·99 | 19 |
| 25 | SUN. 22 | 7 ·11 | . . | 20 |
| 26 | Mon. 23 | 8 ·10 | 18 ·01 | 21 |
| 27 | Tues 24 | 9 13 | 19 06 | 22 |
| 28 | Wed. 25 | 10 17 | 20 12 | 23 |
| 29 | Thur. 26 | 11 ·24 | 21 ·20 | 24 |
| —30 | Fri. 27 | 12 32 | 22 ·29 | 25 |
| 1 | Sat 28 | 13 ·41 | 23 ·40 | 26 |
| 2 | SUN. 29 | 14 ·49 | 24 51 | 27 |

Rākshasa — Mīna—Panguni. Anala — Mêsha—Chittirai. Chaitra (Sukla, Bahula). Vaiśākha (Sukla, Bahula). H. 1148 Zi-l-ka'da. H. 1148 Zi-l-hijja.

| Cyclic sidereal year, month and day. | Week day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Mon. 1 | —A 57 | 25 ·62 | 28 |
| 4 | Tues. 2 | 1 ·64 | 26 ·71 | —29 |
| 5 | Wed. 3 | 2 ·69 | 27 ·79 | 1 |
| 6 | Thur. 4 | 3 ·74 | 1 ·85 | 2 |
| 7 | Fri 5 | 4 ·75 | 2 ·88 | 3 |
| 8 | Sat. 6 | 5 74 | 3 ·91 | 4 |
| 9 | SUN. 7 | 6 ·72 | 4 ·91 | 5 |
| 10 | Mon. 8 | 7 67 | 5 ·89 | 6 |
| 11 | Tues. 9 | 8 ·61 | 6 ·65 | 7 |
| 12 | Wed. 10 | 9 ·54 | 7 ·80 | 8 |
| 13 | Thur. 11 | 10 46 | 8 ·75 | 9 |
| 14 | Fri. 12 | 11 ·36 | 9 ·68 | 10 |
| 15 | Sat. 13 | 12 ·25 | 10 61 | 11 |
| 16 | SUN. 14 | 13 15 | 11 54 | 12 |
| 17 | Mon. ○ 15 | 14 ·06<br>P ·97 | 12 ·48 | 13 |
| 18 | Tues 16 | 1 88 | 13 ·42 | 14 |
| 19 | Wed. 17 | 2 ·81 | 14 ·37 | 15 |
| 20 | Thur. 18 | 3 ·75 | 15 ·34 | 16 |
| 21 | Fri 19 | 4 72 | 16 31 | 17 |
| 22 | Sat 20 | 5 ·69 | 17 ·81 | 18 |
| 23 | SUN 21 | 6 ·69 | 18 ·33 | 19 |
| 24 | Mon. 22 | 7 71 | 19 ·37 | 20 |
| 25 | Tues. 23 | 8 76 | 20 43 | 21 |
| 26 | Wed 24 | 9 ·81 | 21 ·50 | 22 |
| 27 | Thur. 25 | 10 ·89 | 22 ·59 | 23 |
| 28 | Fri. 26 | 11 98 | 23 ·70 | 24 |
| 29 | Sat. 27 | .. . | 24 81 | 25 |
| —30 | SUN. 28 | 12 06 | 25 ·92 | 26 |
| 1 | Mon. 29 | 13 14 | .. ... | 27 |
| 2 | Tues. 30 | 14 ·21 | 26 ·01 | 28 |
| 3 | Wed. 31 | —A 26 | 27 09 | 29 |
| | **April.** | | | |
| 4 | Thur 1 | 1 30 | 1 ·16 | —30 |
| 5 | Fri. 2 | 2 ·30 | 2 ·21 | 1 |
| 6 | Sat 3 | 3 30 | 3 23 | 2 |
| 7 | SUN. 4 | 4 ·28 | 4 ·23 | 3 |
| 8 | Mon 5 | 5 ·23 | 5 ·22 | 4 |
| 9 | Tues 6 | 6 ·17 | 6 ·18 | 5 |
| 10 | Wed. 7 | 7 ·10 | 7 ·15 | 6 |
| 11 | Thur 8 | 8 01<br>9 ·91 | 8 ·09 | 7 |
| 12 | Fri 9 | 10 81 | 9 ·02<br>10 ·95 | 8 |
| 13 | Sat. 10 | 11 ·71 | 11 ·88 | 9 |
| 14 | SUN. 11 | 12 ·61 | 12 82 | 10 |
| 15 | Mon 12 | 13 51 | 13 ·76 | 11 |
| 16 | Tues. 13 | 14 ·43 | 14 ·71 | 12 |
| 17 | Wed. 14 | P 35 | 15 ·67 | 13 |
| 18 | Thur 15 | 1 ·29 | 16 64 | 14 |
| 19 | Fri. 16 | 2 ·25 | 17 ·64 | 15 |
| 20 | Sat. 17 | 3 28 | 18 ·65 | 16 |
| 21 | SUN. 18 | 4 23 | 19 ·68 | 17 |
| 22 | Mon. 19 | 5 24 | 20 73 | 18 |
| 23 | Tues. 20 | 6 ·29 | 21 ·81 | 19 |
| 24 | Wed. 21 | 7 34 | 22 ·89 | 20 |
| 25 | Thur. 22 | 8 42 | .. .. | 21 |
| 26 | Fri. 23 | 9 ·51 | 23 ·00 | 22 |
| 27 | Sat 24 | 10 59 | 24 ·11 | 23 |
| 28 | SUN. 25 | 11 66 | 25 ·22 | 24 |
| 29 | Mon. 26 | 12 ·73 | 26 81 | 25 |
| 30 | Tues. 27 | 13 ·79 | 27 ·40 | 26 |
| —31 | Wed. 28 | 14 83 | 1 ·48 | 27 |
| 1 | Thur. 29 | —A 84 | 2 52 | 28 |
| 2 | Fri. 30 | 1 82 | 3 ·55 | —29 |

Anala — Vrishabha—Vaigāsi. Anala — Mithuna—Āni. Adhika Jyeshtha (Sukla, Bahula). Nija Jyeshtha (Sukla, Bahula). H 1149 Muharram. H 1149 Safar.

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Sat. 1 | 2 ·80 | 4 50 | 1 |
| 4 | SUN. 2 | 3 ·76 | 5 ·54 | 2 |
| 5 | Mon. 3 | 4 ·69 | 6 ·53 | 3 |
| 6 | Tues. 4 | 5 ·62 | 7 ·48 | 4 |
| 7 | Wed 5 | 6 ·52 | 8 ·48 | 5 |
| 8 | Thur 6 | 7 ·42 | 9 ·36 | 6 |
| 9 | Fri. 7 | 8 ·32 | 10 ·29 | 7 |
| 10 | Sat. 8 | 9 ·22 | 11 ·23 | 8 |
| 11 | SUN. 9 | 10 ·12 | 12 ·16 | 9 |
| 12 | Mon. 10 | 11 ·03<br>12 ·94 | 13 ·10 | 10 |
| 13 | Tues. 11 | 13 ·86 | 14 ·04 | 11 |
| 14 | Wed. 12 | 14 ·81 | 15 00<br>16 ·98 | 12 |
| 15 | Thur. 13 | P ·76 | 17 ·96 | 13 |
| 16 | Fri. 14 | 1 ·74 | 18 ·97 | 14 |
| 17 | Sat 15 | 2 ·73 | | 15 |
| 18 | SUN. 16 | 3 ·74 | 19 ·00 | 16 |
| 19 | Mon. 17 | 4 ·79 | 20 ·04 | 17 |
| 20 | Tues. 18 | 5 84 | 21 11 | 18 |
| 21 | Wed. 19 | 6 ·92 | 22 ·20 | 19 |
| 22 | Thur. 20 | | 23 ·30 | 20 |
| 23 | Fri. 21 | 7 ·00 | 24 ·41 | 21 |
| 24 | Sat 22 | 8 ·08 | 25 ·51 | 22 |
| 25 | SUN. 23 | 9 ·16 | 26 ·61 | 23 |
| 26 | Mon. 24 | 10 23 | 27 ·71 | 24 |
| 27 | Tues. 25 | 11 ·28 | 1 ·78 | 25 |
| 28 | Wed. 26 | 12 ·31 | 2 ·84 | 26 |
| 29 | Thur 27 | 13 ·33 | 3 ·87 | 27 |
| 30 | Fri. 28 | 14 ·32 | 4 ·88 | 28 |
| —31 | Sat 29 | —A ·30 | 5 ·88 | 29 |
| 1 | SUN. 30 | 1 ·25 | 6 ·86 | —30 |
| 2 | Mon. 31 | 2 ·19 | 7 ·81 | 1 |
| | **June.** | | | |
| 3 | Tues. 1 | 3 ·12 | 8 ·76 | 2 |
| 4 | Wed 2 | 4 ·02<br>5 ·92 | 9 ·70 | 3 |
| 5 | Thur 3 | 6 ·82 | 10 ·64 | 4 |
| 6 | Fri 4 | 7 ·72 | 11 ·57 | 5 |
| 7 | Sat 5 | 8 ·62 | 12 ·50 | 6 |
| 8 | SUN 6 | 9 ·52 | 13 ·43 | 7 |
| 9 | Mon. 7 | 10 ·43 | 14 37 | 8 |
| 10 | Tues 8 | 11 ·35 | 15 ·33 | 9 |
| 11 | Wed. 9 | 12 ·29 | 16 ·30 | 10 |
| 12 | Thur. 10 | 13 ·24 | 17 ·29 | 11 |
| 13 | Fri. 11 | 14 ·22 | 18 ·29 | 12 |
| 14 | Sat 12 | P ·21 | 19 ·31 | 13 |
| 15 | SUN. 13 | 1 ·23 | 20 35 | 14 |
| 16 | Mon. 14 | 2 ·26 | 21 ·43 | 15 |
| 17 | Tues. 15 | 3 ·32 | 22 ·51 | 16 |
| 18 | Wed. 16 | 4 ·39 | 23 ·60 | 17 |
| 19 | Thur. 17 | 5 46 | 24 ·71 | 18 |
| 20 | Fri. 18 | 6 ·55 | 25 81 | 19 |
| 21 | Sat. 19 | 7 ·63 | 26 ·92 | 20 |
| 22 | SUN. 20 | 8 ·70 | ... | 21 |
| 23 | Mon. 21 | 9 ·75 | 27 ·02 | 22 |
| 24 | Tues. 22 | 10 ·79 | 1 ·09 | 23 |
| 25 | Wed. 23 | 11 ·81 | 2 ·15 | 24 |
| 26 | Thur. 24 | 12 ·80 | 3 ·19 | 25 |
| 27 | Fri 25 | 13 ·78 | 4 21 | 26 |
| 28 | Sat. 26 | 14 ·73 | 5 ·21 | 27 |
| 29 | SUN. 27 | —A ·66 | 6 ·19 | 28 |
| 30 | Mon. 28 | 1 ·59 | 7 ·15 | —29 |
| 31 | Tues. 29 | 2 ·50 | 8 ·10 | 1 |
| —32 | Wed 30 | 3 ·40 | 9 ·04<br>10 ·98 | 2 |

**Naksh**:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad 26. U. Bhad. 27. Rev.

**A.D. 1736.**
**A—Amāvāsyā.**
**P—Paurnimā.**

**Kollam 912,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1149.** Commences **May 1.**

**Vikrama 1793.**
**Bengal San. 1142.**
**(N. Cycle) Kshaya.**

*Anala.* **Karkataka—Ādi.** / **Simha—Āvani.** — **Āshāḍha.** *Sukla.* *Bahula.* / **Śrāvana.** *Sukla.* *Bahula.* — *H. 1149 Rabi-ul awwal.* / *H. 1149 Rabi-ul ākhir.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Thur. 1 | 4 ·29 | 11 ·91 | 3 |
| 2 | Fri. 2 | 5 ·19 | 12 ·84 | 4 |
| 3 | Sat. 3 | { 6 09<br>7 ·99 | 13 77 | 5 |
| 4 | SUN. 4 | 8 ·90 | 14 ·71 | 6 |
| 5 | Mon. 5 | 9 84 | 15 67 | 7 |
| 6 | Tues. 6 | 10 ·76 | 16 63 | 8 |
| 7 | Wed. 7 | 11 ·72 | 17 61 | 9 |
| 8 | Thur. 8 | 12 ·70 | 18 61 | 10 |
| 9 | Fri. 9 | 13 ·69 | 19 ·62 | 11 |
| 10 | Sat 10 | 14 ·71 | 20 67 | 12 |
| 11 | SUN. 11 | P ·74 | 21 73 | 13 |
| 12 | Mon. 12 | 1 ·79 | 22 ·81 | 14 |
| 13 | Tues 13 | 2 86 | 23 90 | 15 |
| 14 | Wed. 14 | 3 ·94 | | 16 |
| 15 | Thur. 15 | | 24 00 | 17 |
| 16 | Fri 16 | 4 02 | 25 ·12 | 18 |
| 17 | Sat. 17 | 5 10 | 26 22 | 19 |
| 18 | SUN. 18 | 6 18 | 27 32 | 20 |
| 19 | Mon 19 | 7 ·23 | 1 ·40 | 21 |
| 20 | Tues 20 | 8 28 | 2 46 | 22 |
| 21 | Wed. 21 | 9 29 | 3 ·51 | 23 |
| 22 | Thur. 22 | 10 ·28 | 4 ·53 | 24 |
| 23 | Fri 23 | 11 ·26 | 5 ·53 | 25 |
| 24 | Sat 24 | 12 ·21 | 6 ·51 | 26 |
| 25 | SUN 25 | 13 ·15 | 7 ·48 | 27 |
| 26 | Mon. 26 | { 14 07<br>A 99 | 8 13 | 28 |
| 27 | Tues 27 | 1 90 | 9 ·38 | 29 |
| 28 | Wed. 28 | 2 80 | 10 32 | —30 |
| 29 | Thur. 29 | 3 69 | 11 ·25 | 1 |
| 30 | Fri 30 | 4 ·59 | 12 ·18 | 2 |
| —31 | Sat 31 | 5 ·49 | 13 ·11 | 3 |
| · | **Aug.** | | | |
| 1 | SUN 1 | 6 ·40 | 14 05 | 4 |
| 2 | Mon. 2 | 7 33 | 15 ·00<br>16 ·96 } | 5 |
| 3 | Tues. 3 | 8 ·26 | 17 ·94 | 6 |
| 4 | Wed. 4 | 9 ·21 | 18 ·93 | 7 |
| 5 | Thur. 5 | 10 ·20 | 19 ·95 | 8 |
| 6 | Fri. 6 | 11 ·19 | 20 ·98 | 9 |
| 7 | Sat. 7 | 12 ·19 | . ... | 10 |
| 8 | SUN. 8 | 13 ·22 | 21 04 | 11 |
| 9 | Mon. 9 | 14 ·28 | 22 11 | 12 |
| 10 | Tues. 10 | P ·35 | 23 ·20 | 13 |
| 11 | Wed. 11 | 1 44 | 24 31 | 14 |
| 12 | Thur. 12 | 2 ·52 | 25 42 | 15 |
| 13 | Fri. 13 | 3 60 | 26 ·52 | 16 |
| 14 | Sat. 14 | 4 ·67 | 27 ·62 | 17 |
| 15 | SUN. 15 | 5 ·72 | 1 ·70 | 18 |
| 16 | Mon. 16 | 6 77 | 2 ·77 | 19 |
| 17 | Tues. 17 | 7 79 | 3 ·83 | 20 |
| 18 | Wed 18 | 8 ·79 | 4 ·85 | 21 |
| 19 | Thur. 19 | 9 ·76 | 5 86 | 22 |
| 20 | Fri. 20 | 10 ·72 | 6 84 | 23 |
| 21 | Sat. 21 | 11 66 | 7 81 | 24 |
| 22 | SUN. 22 | 12 ·59 | 8 ·78 | 25 |
| 23 | Mon. 23 | 13 ·50 | 9 ·72 | 26 |
| 24 | Tues. 24 | 14 ·40 | 10 ·65 | 27 |
| 25 | Wed. 25 | —A ·30 | 11 ·58 | 28 |
| 26 | Thur. 26 | 1 20 | 12 51 | —29 |
| 27 | Fri. 27 | 2 ·10 | 13 ·45 | 1 |
| 28 | Sat. 28 | { 3 00<br>4 ·92 | 14 39 | 2 |
| 29 | SUN. 29 | 5 ·85 | 15 ·34 | 3 |
| 30 | Mon. 30 | 6 ·78 | 16 ·29 | 4 |
| 31 | ·Tues. 31 | 7 ·73 | 17 ·26 | 5 |

*Anala.* **Kanyā—Puraṭṭāsi.** / *Anala* **Tulā—Aippaśi.** — **Bhādrapada.** *Sukla.* *Bahula.* *Sukla* / **Āśvina.** *Bahula.* *Sukla.* — *H 1149 Jamādu'l awwal* / *H 1149 Jamāda l ākhir*

| SOLAR reckoning. Cyclic sidereal year, month and day | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| —32 | Wed 1 | 8 71 | 18 ·26 | 6 |
| 1 | Thur. 2 | 9 ·71 | 19 27 | 7 |
| 2 | Fri. 3 | 10 ·72 | 20 ·30 | 8 |
| 3 | Sat 4 | 11 ·76 | 21 ·35 | 9 |
| 4 | SUN. 5 | 12 81 | 22 42 | 10 |
| 5 | Mon. 6 | 13 88 | 23 51 | 11 |
| 6 | Tues 7 | 14 96 | 24 ·61 | 12 |
| 7 | Wed. 8 | .. | 25 72 | 13 |
| 8 | Thur ○9 | P ·03 | 26 82 | 14 |
| 9 | Fri. 10 | 1 ·12 | 27 92 | 15 |
| 10 | Sat. 11 | 2 ·19 | | 16 |
| 11 | SUN. 12 | 3 ·26 | 1 01 | 17 |
| 12 | Mon 13 | 4 ·30 | 2 ·09 | 18 |
| 13 | Tues. 14 | 5 32 | 3 14 | 19 |
| 14 | Wed. 15 | 6 32 | 4 17 | 20 |
| 15 | Thur 16 | 7 30 | 5 18 | 21 |
| 16 | Fri. 17 | 8 27 | 6 17 | 22 |
| 17 | Sat 18 | 9 ·20 | 7 ·15 | 23 |
| 18 | SUN 19 | 10 13 | 8 11 | 24 |
| 19 | Mon. 20 | { 11 04<br>12 95 | 9 ·06<br>10 99 } | 25 |
| 20 | Tues 21 | 13 86 | 11 92 | 26 |
| 21 | Wed 22 | 14 76 | 12 86 | 27 |
| 22 | Thur. 23 | —A 65 | 13 ·79 | 28 |
| 23 | Fri 24 | 1 55 | 14 ·73 | 29 |
| 24 | Sat. 25 | 2 47 | 15 67 | —30 |
| 25 | SUN. 26 | 3 ·39 | 16 ·62 | 1 |
| 26 | Mon. 27 | 4 ·34 | 17 60 | 2 |
| 27 | Tues 28 | 5 29 | 18 58 | 3 |
| 28 | Wed 29 | 6 ·28 | 19 59 | 4 |
| 29 | Thur 30 | 7 ·27 | 20 61 | 5 |
| | **Oct.** | | | |
| —30 | Fri. 1 | 8 27 | 21 ·66 | 6 |
| 1 | Sat 2 | 9 ·32 | 22 ·72 | 7 |
| 2 | SUN 3 | 10 37 | 23 81 | 8 |
| 3 | Mon. 4 | 11 44 | 24 91 | 9 |
| 4 | Tues. 5 | 12 ·53 | .. .. | 10 |
| 5 | Wed. 6 | 13 61 | 25 01 | 11 |
| 6 | Thur 7 | 14 ·69 | 26 ·12 | 12 |
| 7 | Fri. 8 | P ·77 | 27 ·22 | 13 |
| 8 | Sat. 9 | 1 83 | 1 32 | 14 |
| 9 | SUN. 10 | 2 ·87 | 2 40 | 15 |
| 10 | Mon. 11 | 3 91 | 3 45 | 16 |
| 11 | Tues. 12 | 4 90 | 4 49 | 17 |
| 12 | Wed. 13 | 5 88 | 5 ·50 | 18 |
| 13 | Thur. 14 | 6 84 | 6 ·51 | 19 |
| 14 | Fri. 15 | 7 ·78 | 7 ·48 | 20 |
| 15 | Sat 16 | 8 ·71 | 8 44 | 21 |
| 16 | SUN 17 | 9 62 | 9 ·39 | 22 |
| 17 | Mon. 18 | 10 53 | 10 33 | 23 |
| 18 | Tues. 19 | 11 ·44 | 11 ·27 | 24 |
| 19 | Wed. 20 | 12 ·34 | 12 ·20 | 25 |
| 20 | Thur. 21 | 13 ·24 | 13 13 | 26 |
| 21 | Fri. 22 | 14 15 | 14 06 | 27 |
| 22 | Sat. 23 | { A ·06<br>1 ·98 | 15 00<br>16 ·96 } | 28 |
| 23 | SUN. 24 | 2 93 | 17 93 | -29 |
| 24 | Mon. 25 | 3 89 | 18 91 | 1 |
| 25 | Tues 26 | 4 88 | 19 91 | 2 |
| 26 | Wed. 27 | 5 ·86 | 20 ·93 | 3 |
| 27 | Thur. 28 | 6 88 | 21 97 | 4 |
| 28 | Fri. 29 | 7 ·92 | .. .. | 5 |
| 29 | Sat. 30 | 8 98 | 22 04 | 6 |
| —30 | SUN. 31 | . | 23 11 | 7 |

*Anala* **Vriśchika—Kārttigai.** / *Anala* **Dhanus—Mārgali.** — **Kārttika.** *Sukla.* *Bahula* *Sukla* / **Mārgaśirsha.** *Bahula* *Sukla* **Pausha** — *H. 1149 Rajab.* / *H. 1149 Sha'bān.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Mon. 1 | 9 ·05 | 24 ·21 | 8 |
| 2 | Tues. 2 | 10 ·13 | 25 31 | 9 |
| 3 | Wed. 3 | 11 ·22 | 26 42 | 10 |
| 4 | Thur. 4 | 12 31 | 27 ·53 | 11 |
| 5 | Fri. 5 | 13 ·39 | 1 ·62 | 12 |
| 6 | Sat 6 | 14 ·44 | 2 ·70 | 13 |
| 7 | SUN. 7 | P 48 | 3 76 | 14 |
| 8 | Mon. 8 | 1 52 | 4 80 | 15 |
| 9 | Tues. 9 | 2 ·51 | 5 ·83 | 16 |
| 10 | Wed. 10 | 3 ·49 | 6 ·83 | 17 |
| 11 | Thur 11 | 4 45 | 7 ·81 | 18 |
| 12 | Fri. 12 | 5 40 | 8 78 | 19 |
| 13 | Sat. 13 | 6 33 | 9 ·73 | 20 |
| 14 | SUN 14 | 7 25 | 10 68 | 21 |
| 15 | Mon. 15 | 8 ·15 | 11 ·61 | 22 |
| 16 | Tues. 16 | { 9 05<br>10 95 | 12 54 | 23 |
| 17 | Wed. 17 | 11 86 | 13 47 | 24 |
| 18 | Thur. 18 | 12 77 | 14 40 | 25 |
| 19 | Fri. 19 | 13 ·68 | 15 ·34 | 26 |
| 20 | Sat. 20 | 14 61 | 16 30 | 27 |
| 21 | SUN. 21 | —A ·55 | 17 ·26 | 28 |
| 22 | Mon. 22 | 1 50 | 18 ·23 | 29 |
| 23 | Tues. 23 | 2 49 | 19 ·23 | —30 |
| 24 | Wed. 24 | 3 49 | 20 ·24 | 1 |
| 25 | Thur. 25 | 4 52 | 21 ·29 | 2 |
| 26 | Fri. 26 | 5 55 | 22 ·34 | 3 |
| 27 | Sat 27 | 6 62 | 23 ·42 | 4 |
| 28 | SUN. 28 | 7 69 | 24 ·51 | 5 |
| —29 | Mon. 29 | 8 ·77 | 25 61 | 6 |
| 1 | Tues 30 | 9 ·86 | 26 ·73 | 7 |
| | **Dec.** | | | |
| 2 | Wed. 1 | 10 95 | 27 ·83 | 8 |
| 3 | Thur. 2 | ... | 1 ·93 | 9 |
| 4 | Fri. 3 | 11 03 | .. .. | 10 |
| 5 | Sat 4 | 12 09 | 2 ·01 | 11 |
| 6 | SUN. 5 | 13 ·14 | 3 07 | 12 |
| 7 | Mon. 6 | 14 15 | 4 ·13 | 13 |
| 8 | Tues. 7 | P ·15 | 5 ·15 | 14 |
| 9 | Wed. 8 | 1 13 | 6 ·16 | 15 |
| 10 | Thur. 9 | 2 ·09 | 7 14 | 16 |
| 11 | Fri. 10 | { 3 ·03<br>4 ·95 | 8 ·11 | 17 |
| 12 | Sat. 11 | 5 87 | 9 ·07 | 18 |
| 13 | SUN. 12 | 6 78 | 10 ·01<br>11 ·95 } | 19 |
| 14 | Mon. 13 | 7 69 | 12 ·88 | 20 |
| 15 | Tues. 14 | 8 59 | 13 81 | 21 |
| 16 | Wed. 15 | 9 ·49 | 14 ·74 | 22 |
| 17 | Thur. 16 | 10 ·40 | 15 ·69 | 23 |
| 18 | Fri. 17 | 11 32 | 16 ·63 | 24 |
| 19 | Sat. 18 | 12 ·25 | 17 59 | 25 |
| 20 | SUN. 19 | 13 ·19 | 18 ·56 | 26 |
| 21 | Mon. 20 | 14 ·16 | 19 55 | 27 |
| 22 | Tues. 21 | —A ·14 | 20 ·57 | 28 |
| 23 | Wed. 22 | 1 ·14 | 21 60 | —29 |
| 24 | Thur. 23 | 2 ·16 | 22 65 | 1 |
| 25 | Fri. 24 | 3 20 | 23 72 | 2 |
| 26 | Sat. 25 | 4 27 | 24 ·81 | 3 |
| 27 | SUN. 26 | 5 34 | 25 91 | 4 |
| 28 | Mon. 27 | 6 43 | .. | 5 |
| 29 | Tues. 28 | 7 ·52 | 26 ·02 | 6 |
| —30 | Wed. 29 | 8 60 | 27 13 | 7 |
| 1 | Thur. 30 | 9 68 | 1 23 | 8 |
| 2 | Fri. 31 | 10 ·73 | 2 ·81 | 9 |

13. Hasta. 14. Chit. 15. Svāti. 16 Viśāk. 17. Anur 18. Jyesh. 19 Mūla 20. P Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab

**A.D. 1737.**
**Solar Eclipse.** ●
**Lunar Eclipse.** ○

**Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 29·44.** · **Śaka 1659.** **Kaliyuga 4838.**
**(Arya Sid.) March 29·35.** **(S. Cycle) Piṅgala.**

SOLAR reckoning. LUNAR reckoning.

*Anala. Makara—Tai.* / *Pausha.* / *H. 1149 Ramazān.* (Jan.); *Anala. Kumbha—Māsi.* / *Māgha.* / *H 1149 Shawwāl.* (Feb.)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Sat. 1 | 11 ·78 | 3 ·89 | 10 |
| 4 | SUN. 2 | 12 ·80 | 4 ·44 | 11 |
| 5 | Mon. 3 | 13 ·80 | 5 ·47 | 12 |
| 6 | Tues. 4 | 14 ·77 | 6 ·48 | 13 |
| 7 | Wed. 5 | P ·74 | 7 ·47 | 14 |
| 8 | Thur. 6 | 1 ·68 | 8 ·44 | 15 |
| 9 | Fri. 7 | 2 ·60 | 9 ·41 | 16 |
| 10 | Sat. 8 | 3 ·52 | 10 ·35 | 17 |
| 11 | SUN. 9 | 4 ·42 | 11 ·29 | 18 |
| 12 | Mon. 10 | 5 ·32 | 12 ·22 | 19 |
| 13 | Tues. 11 | 6 ·22 | 13 ·15 | 20 |
| 14 | Wed. 12 | 7 ·13 | 14 ·09 | 21 |
| 15 | Thur. 13 | 8 ·04<br>9 ·96 | 15 ·02<br>16 ·96 | 22 |
| 16 | Fri. 14 | 10 ·89 | 17 ·92 | 23 |
| 17 | Sat. 15 | 11 ·83 | 18 ·89 | 24 |
| 18 | SUN. 16 | 12 ·80 | 19 ·88 | 25 |
| 19 | Mon. 17 | 13 ·78 | 20 ·89 | 26 |
| 20 | Tues. 18 | 14 ·78 | 21 ·91 | 27 |
| 21 | Wed. 19 | A ·80 | 22 ·96 | 28 |
| 22 | Thur. 20 | 1 ·85 | | 29 |
| 23 | Fri. 21 | 2 ·92 | 23 ·03 | 30 |
| 24 | Sat. 22 | 3 ·99 | 24 ·12 | 1 |
| 25 | SUN. 23 | ... . | 25 ·22 | 2 |
| 26 | Mon. 24 | 4 ·08 | 26 ·32 | 3 |
| 27 | Tues. 25 | 5 ·17 | 27 ·43 | 4 |
| 28 | Wed. 26 | 6 ·25 | 1 ·53 | 5 |
| 29 | Thur. 27 | 7 ·32 | 2 ·62 | 6 |
| 1 | Fri. 28 | 8 ·39 | 3 ·70 | 7 |
| 2 | Sat. 29 | 9 ·42 | 4 ·76 | 8 |
| 3 | SUN. 30 | 10 ·43 | 5 ·79 | 9 |
| 4 | Mon 31 | 11 ·43 | 6 ·80 | 10 |
| | **Feb.** | | | |
| 5 | Tues 1 | 12 ·40 | 7 ·79 | 11 |
| 6 | Wed. 2 | 13 ·37 | 8 ·78 | 12 |
| 7 | Thur. 3 | 14 ·30 | 9 ·74 | 13 |
| 8 | Fri. 4 | P ·23 | 10 ·69 | 14 |
| 9 | Sat 5 | 1 ·14 | 11 ·62 | 15 |
| 10 | SUN. 6 | 2 ·05<br>3 ·96 | 12 ·56 | 16 |
| 11 | Mon 7 | 4 ·86 | 13 ·50 | 17 |
| 12 | Tues. 8 | 5 ·76 | 14 ·42 | 18 |
| 13 | Wed. 9 | 6 ·66 | 15 ·36 | 19 |
| 14 | Thur. 10 | 7 ·58 | 16 ·30 | 20 |
| 15 | Fri. 11 | 8 ·50 | 17 ·25 | 21 |
| 16 | Sat. 12 | 9 ·46 | 18 ·23 | 22 |
| 17 | SUN. 13 | 10 ·42 | 19 ·21 | 23 |
| 18 | Mon. 14 | 11 ·40 | 20 ·21 | 24 |
| 19 | Tues. 15 | 12 ·40 | 21 ·23 | 25 |
| 20 | Wed. 16 | 13 ·43 | 22 ·27 | 26 |
| 21 | Thur. 17 | 14 ·47 | 23 ·34 | 27 |
| 22 | Fri. 18 | A ·54 | 24 ·42 | 28 |
| 23 | Sat. 19 | 1 ·62 | 25 ·51 | 29 |
| 24 | SUN. 20 | 2 ·71 | 26 ·62 | 1 |
| 25 | Mon. 21 | 3 ·80 | 27 ·73 | 2 |
| 26 | Tues. 22 | 4 ·88 | 1 ·83 | 3 |
| 27 | Wed. 23 | 5 ·94 | 2 ·93 | 4 |
| 28 | Thur. 24 | . ... | ... .. | 5 |
| 29 | Fri. 25 | 6 ·00 | 3 ·01 | 6 |
| 30 | Sat. 26 | 7 ·04 | 4 ·07 | 7 |
| 1 | SUN 27 | 8 ·05 | 5 ·10 | 8 |
| 2 | Mon. 28 | 9 ·04 | 6 ·12 | 9 |

*Anala. Mīna—Panguni.* / *Phālguna.* / *H. 1149 Zi-l-ka'da.* (March); *Pingala. Mēsha—Chittirai.* / *Chaitra.* / *H 1149 Zi-l-hijja.* / *H 1150 Muharram.* (April)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Tues. 1 | 10 ·01<br>11 ·97 | 7 ·13 | 10 |
| 4 | Wed. 2 | 12 ·90 | 8 ·11 | 11 |
| 5 | Thur. 3 | 13 ·83 | 9 ·07 | 12 |
| 6 | Fri. 4 | 14 ·74 | 10 ·02<br>11 ·96 | 13 |
| 7 | Sat. ○ 5 | P ·65 | 12 ·90 | 14 |
| 8 | SUN. 6 | 1 ·55 | 13 ·83 | 15 |
| 9 | Mon. 7 | 2 ·45 | 14 ·76 | 16 |
| 10 | Tues. 8 | 3 ·35 | 15 ·70 | 17 |
| 11 | Wed. 9 | 4 ·26 | 16 ·63 | 18 |
| 12 | Thur. 10 | 5 ·18 | 17 ·59 | 19 |
| 13 | Fri. 11 | 6 ·10 | 18 ·56 | 20 |
| 14 | Sat. 12 | 7 ·05 | 19 ·53 | 21 |
| 15 | SUN. 13 | 8 ·01 | 20 ·53 | 22 |
| 16 | Mon. 14 | 9 ·00 | 21 ·54 | 23 |
| 17 | Tues. 15 | 10 ·00 | 22 ·58 | 24 |
| 18 | Wed. 16 | 11 ·03 | 23 ·65 | 25 |
| 19 | Thur. 17 | 12 ·06 | 24 ·72 | 26 |
| 20 | Fri. 18 | 13 ·12 | 25 ·81 | 27 |
| 21 | Sat. 19 | 14 ·20 | 26 ·92 | 28 |
| 22 | SUN. 20 | A ·29 | .. ... | 29 |
| 23 | Mon. 21 | 1 ·38 | 27 ·03 | 30 |
| 24 | Tues. 22 | 2 ·46 | 1 ·14 | 1 |
| 25 | Wed. 23 | 3 ·52 | 2 ·23 | 2 |
| 26 | Thur. 24 | 4 ·58 | 3 ·31 | 3 |
| 27 | Fri 25 | 5 ·61 | 4 ·38 | 4 |
| 28 | Sat. 26 | 6 ·62 | 5 ·42 | 5 |
| 29 | SUN. 27 | 7 ·61 | 6 ·45 | 6 |
| 30 | Mon. 28 | 8 ·58 | 7 ·45 | 7 |
| 1 | Tues. 29 | 9 ·54 | 8 ·44 | 8 |
| 2 | Wed. 30 | 10 ·48 | 9 ·40 | 9 |
| 3 | Thur. 31 | 11 ·39 | 10 ·36 | 10 |
| | **April.** | | | |
| 4 | Fri 1 | 12 ·30 | 11 ·31 | 11 |
| 5 | Sat. 2 | 13 ·21 | 12 ·24 | 12 |
| 6 | SUN. 3 | 14 ·11 | 13 ·17 | 13 |
| 7 | Mon. 4 | P ·01<br>1 ·91 | 14 ·10 | 14 |
| 8 | Tues. 5 | 2 ·82 | 15 ·03<br>16 ·98 | 15 |
| 9 | Wed. 6 | 3 ·73 | 17 ·93 | 16 |
| 10 | Thur. 7 | 4 ·66 | 18 ·88 | 17 |
| 11 | Fri. 8 | 5 ·60 | 19 ·86 | 18 |
| 12 | Sat. 9 | 6 ·56 | 20 ·85 | 19 |
| 13 | SUN. 10 | 7 ·55 | 21 ·86 | 20 |
| 14 | Mon. 11 | 8 ·54 | 22 ·90 | 21 |
| 15 | Tues. 12 | 9 ·57 | 23 ·95 | 22 |
| 16 | Wed. 13 | 10 ·60 | .. ... | 23 |
| 17 | Thur. 14 | 11 ·67 | 24 ·03 | 24 |
| 18 | Fri. 15 | 12 ·75 | 25 ·11 | 25 |
| 19 | Sat. 16 | 13 ·83 | 26 ·21 | 26 |
| 20 | SUN. 17 | 14 ·92 | 27 ·33 | 27 |
| 21 | Mon. 18 | .. .. | 1 ·44 | 28 |
| 22 | Tues. 19 | A ·00 | 2 ·53 | 29 |
| 23 | Wed. 20 | 1 ·06 | 3 ·62 | 1 |
| 24 | Thur. 21 | 2 ·11 | 4 ·69 | 2 |
| 25 | Fri. 22 | 3 ·15 | 5 ·74 | 3 |
| 26 | Sat. 23 | 4 ·15 | 6 ·77 | 4 |
| 27 | SUN. 24 | 5 ·14 | 7 ·78 | 5 |
| 28 | Mon. 25 | 6 ·12 | 8 ·76 | 6 |
| 29 | Tues. 26 | 7 ·06 | 9 ·73 | 7 |
| 30 | Wed. 27 | 8 ·00<br>9 ·92 | 10 ·70 | 8 |
| 31 | Thur. 28 | 10 ·84 | 11 ·64 | 9 |
| 1 | Fri. 29 | 11 ·74 | 12 ·58 | 10 |
| 2 | Sat. 30 | 12 ·64 | 13 ·51 | 11 |

*Pingala. Vrishabha—Vaigāsi.* / *Vaiśākha.* / *H 1150 Muharram* (May); *Pingala. Mithuna—Āni.* / *Jyeshtha.* / *Āshādha.* / *H. 1150 Safar.* / *H. 1150 Rabi-ul awwal.* (June)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | SUN. 1 | 13 ·58 | 14 ·44 | 12 |
| 4 | Mon. 2 | 14 ·43 | 15 ·37 | 13 |
| 5 | Tues. 3 | P ·34 | 16 ·32 | 14 |
| 6 | Wed. 4 | 1 ·25 | 17 ·26 | 15 |
| 7 | Thur. 5 | 2 ·17 | 18 ·22 | 16 |
| 8 | Fri 6 | 3 ·12 | 19 ·19 | 17 |
| 9 | Sat. 7 | 4 ·08 | 20 ·17 | 18 |
| 10 | SUN. 8 | 5 ·06 | 21 ·19 | 19 |
| 11 | Mon. 9 | 6 ·05 | 22 ·22 | 20 |
| 12 | Tues. 10 | 7 ·08 | 23 ·26 | 21 |
| 13 | Wed. 11 | 8 ·12 | 24 ·33 | 22 |
| 14 | Thur. 12 | 9 ·18 | 25 ·42 | 23 |
| 15 | Fri. 13 | 10 ·25 | 26 ·52 | 24 |
| 16 | Sat. 14 | 11 ·33 | 27 ·63 | 25 |
| 17 | SUN. 15 | 12 ·41 | 1 ·73 | 26 |
| 18 | Mon. 16 | 13 ·49 | 2 ·84 | 27 |
| 19 | Tues. 17 | 14 ·57 | 3 ·93 | 28 |
| 20 | Wed. 18 | A ·61 | ... .. | 29 |
| 21 | Thur. 19 | 1 ·64 | 4 ·01 | 30 |
| 22 | Fri. 20 | 2 ·65 | 5 ·06 | 1 |
| 23 | Sat. 21 | 3 ·65 | 6 ·09 | 2 |
| 24 | SUN. 22 | 4 ·61 | 7 ·10 | 3 |
| 25 | Mon. 23 | 5 ·57 | 8 ·09 | 4 |
| 26 | Tues. 24 | 6 ·51 | 9 ·08 | 5 |
| 27 | Wed. 25 | 7 ·42 | 10 ·03<br>11 ·98 | 6 |
| 28 | Thur. 26 | 8 ·33 | 12 ·92 | 7 |
| 29 | Fri. 27 | 9 ·23 | 13 ·85 | 8 |
| 30 | Sat. 28 | 10 ·13 | 14 ·78 | 9 |
| 31 | SUN. 29 | 11 ·03<br>12 ·93 | 15 ·72 | 10 |
| 32 | Mon. 30 | 13 ·84 | 16 ·65 | 11 |
| 1 | Tues. 31 | 14 ·75 | 17 ·59 | 12 |
| | **June.** | | | |
| 2 | Wed. 1 | P ·67 | 18 ·55 | 13 |
| 3 | Thur. 2 | 1 ·61 | 19 ·51 | 14 |
| 4 | Fri. 3 | 2 ·57 | 20 ·51 | 15 |
| 5 | Sat. 4 | 3 ·54 | 21 ·51 | 16 |
| 6 | SUN. 5 | 4 ·54 | 22 ·53 | 17 |
| 7 | Mon. 6 | 5 ·56 | 23 ·57 | 18 |
| 8 | Tues. 7 | 6 ·60 | 24 ·64 | 19 |
| 9 | Wed. 8 | 7 ·65 | 25 ·73 | 20 |
| 10 | Thur. 9 | 8 ·72 | 26 ·82 | 21 |
| 11 | Fri. 10 | 9 ·80 | 27 ·93 | 22 |
| 12 | Sat. 11 | 10 ·88 | ... . | 23 |
| 13 | SUN. 12 | 11 ·97 | 1 ·03 | 24 |
| 14 | Mon. 13 | . | 2 ·14 | 25 |
| 15 | Tues. 14 | 12 ·04 | 3 ·23 | 26 |
| 16 | Wed. 15 | 13 ·09 | 4 ·31 | 27 |
| 17 | Thur. 16 | 14 ·12 | 5 ·37 | 28 |
| 18 | Fri. 17 | A ·13 | 6 ·41 | 29 |
| 19 | Sat. 18 | 1 ·12 | 7 ·42 | 1 |
| 20 | SUN. 19 | 2 ·09 | 8 ·42 | 2 |
| 21 | Mon. 20 | 3 ·05<br>4 ·99 | 9 ·41 | 3 |
| 22 | Tues. 21 | 5 ·91 | 10 ·37 | 4 |
| 23 | Wed. 22 | 6 ·82 | 11 ·32 | 5 |
| 24 | Thur. 23 | 7 ·72 | 12 ·26 | 6 |
| 25 | Fri. 24 | 8 ·61 | 13 ·19 | 7 |
| 26 | Sat 25 | 9 ·51 | 14 ·13 | 8 |
| 27 | SUN. 26 | 10 ·41 | 15 ·06<br>16 ·99 | 9 |
| 28 | Mon. 27 | 11 ·31 | 17 ·93 | 10 |
| 29 | Tues. 28 | 12 ·23 | 18 ·88 | 11 |
| 30 | Wed. 29 | 13 ·15 | 19 ·85 | 12 |
| 31 | Thur. 30 | 14 ·09 | 20 ·83 | 13 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5 Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1737.** **Kollam 913,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** **Hijra 1150.** Commences **April 20.** **Vikrama 1794.** **Bengal San. 1143.** **(N. Cycle) Prabhava.**

**A—Amāvāsyā.**
**P—Paurnimā.**

| SOLAR reckoning. | | | LUNAR reckoning. | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Cyclic sidereal year, month and day | Week-day, English month and day | | Tithi ending | Moment. | Nakshatra ending | Moment | | Muhammadan year, month and day |
| | | **July.** | | | | | | | |
| | 1 | Fri. 1 | | P | 04 | 21 | ·83 | | 14 |
| | 2 | Sat 2 | **Āshāḍha.** | 1 | 02 | 22 | 85 | | 15 |
| | 3 | SUN. 3 | | 2 | 02 | 23 | 88 | | 16 |
| | 4 | Mon. 4 | | 3 | 03 | 24 | 95 | *H 1150 Rabī-ul awwal.* | 17 |
| | 5 | Tues. 5 | | 4 | 08 | | | | 18 |
| | 6 | Wed 6 | | 5 | 13 | 25 | 03 | | 19 |
| | 7 | Thur 7 | | 6 | 19 | 26 | 12 | | 20 |
| | 8 | Fri. 8 | | 7 | 27 | 27 | 22 | | 21 |
| | 9 | Sat. 9 | | 8 | ·85 | 1 | 83 | | 22 |
| | 10 | SUN. 10 | *Bahula.* | 9 | ·44 | 2 | 43 | | 23 |
| | 11 | Mon. 11 | | 10 | 51 | 3 | 54 | | 24 |
| *Piṅgala.* **Karkaṭaka—Ādi.** | 12 | Tues. 12 | | 11 | 57 | 4 | ·62 | | 25 |
| | 13 | Wed. 13 | | 12 | 60 | 5 | 68 | | 26 |
| | 14 | Thur. 14 | | 13 | 61 | 6 | 72 | | 27 |
| | 15 | Fri. 15 | | 14 | 60 | 7 | 74 | | 28 |
| | 16 | Sat. 16 | | —A | 57 | 8 | 75 | | 29 |
| | ·17 | SUN. 17 | | 1 | 53 | 9 | 78 | | —30 |
| | 18 | Mon. 18 | | 2 | 47 | 10 | ·70 | | 1 |
| | 19 | Tues 19 | *Sukla.* | 3 | ·40 | 11 | 65 | | 2 |
| | 20 | Wed. 20 | | 4 | 31 | 12 | 59 | | 3 |
| | 21 | Thur. 21 | | 5 | 21 | 13 | 54 | | 4 |
| | 22 | Fri 22 | | 6 | 11 | 14 | 47 | | 5 |
| | 23 | Sat. 23 | | { 7<br>8 | 01<br>91 | 15 | 39 | *H 1150 Rabī-ul ākhir.* | 6 |
| | 24 | SUN. 24 | | 9 | 81 | 16 | 33 | | 7 |
| | 25 | Mon 25 | | 10 | 72 | 17 | 26 | | 8 |
| | 26 | Tues. 26 | | 11 | 64 | 18 | 22 | | 9 |
| | 27 | Wed 27 | **Śrāvaṇa.** | 12 | 58 | 19 | 18 | | 10 |
| | 28 | Thur 28 | | 13 | 53 | 20 | 16 | | 11 |
| | 29 | Fri. 29 | | 14 | 51 | 21 | 15 | | 12 |
| | 30 | Sat. 30 | | P | 50 | 22 | 16 | | 13 |
| | 31 | SUN. 31 | | 1 | 51 | 23 | 20 | | 14 |
| | | **Aug.** | | | | | | | |
| | —32 | Mon. 1 | | 2 | 56 | 24 | 26 | | 15 |
| | 1 | Tues 2 | | 3 | ·61 | 25 | ·33 | | 16 |
| | 2 | Wed 3 | | 4 | 68 | 26 | 42 | | 17 |
| | 3 | Thur. 4 | | 5 | 76 | 27 | 52 | | 18 |
| | 4 | Fri 5 | *Bahula.* | 6 | 85 | 1 | 63 | | 19 |
| | 5 | Sat. 6 | | 7 | 93 | 2 | 74 | | 20 |
| | 6 | SUN. 7 | | | | 3 | 84 | | 21 |
| | 7 | Mon. 8 | | 8 | 00 | 4 | 92 | | 22 |
| *Piṅgala.* **Simha—Āvaṇi.** | 8 | Tues. 9 | | 9 | 05 | 5 | 99 | | 23 |
| | 9 | Wed. 10 | | 10 | 08 | ... | .. | | 24 |
| | 10 | Thur. 11 | | 11 | 11 | 6 | 04 | | 25 |
| | 11 | Fri 12 | | 12 | 10 | 7 | 07 | | 26 |
| | 12 | Sat. 13 | | 13 | 08 | 8 | 08 | | 27 |
| | 13 | SUN. ● 14 | | { 14<br>A | 03<br>98 | 9 | 06 | | 28 |
| | 14 | Mon. 15 | | 1 | 90 | 10<br>11 | 03<br>·99 } | | —29 |
| | 15 | Tues. 16 | | 2 | 81 | 12 | 94 | | 1 |
| | 16 | Wed. 17 | | 3 | 71 | 13 | 87 | | 2 |
| | 17 | Thur. 18 | | 4 | ·61 | 14 | ·80 | | 3 |
| | 18 | Fri. 19 | *Sukla* | 5 | 51 | 15 | 73 | *H. 1150 Jamāda'l awwal.* | 4 |
| | 19 | Sat. 20 | | 6 | 41 | 16 | 66 | | 5 |
| | 20 | SUN. 21 | | 7 | 32 | 17 | 61 | | 6 |
| | 21 | Mon. 22 | | 8 | 23 | 18 | ·56 | | 7 |
| | 22 | Tues. 23 | | 9 | 15 | 19 | 51 | | 8 |
| | 23 | Wed. 24 | | 10 | 10 | 20 | 48 | | 9 |
| | 24 | Thur 25 | **Bhādrapada.** | 11 | 05 | 21 | ·47 | | 10 |
| | 25 | Fri. 26 | | 12 | 03 | 22 | ·48 | | 11 |
| | 26 | Sat 27 | | 13 | 01 | 23 | ·52 | | 12 |
| | 27 | SUN. 28 | | 14 | 03 | 24 | ·57 | | 13 |
| | 28 | Mon ○ 29 | | P | ·07 | 25 | ·64 | | 14 |
| | 29 | Tues. 30 | | 1 | 13 | 26 | ·72 | | 15 |
| | 30 | Wed. 31 | | 2 | ·20 | 27 | ·82 | | 16 |

| SOLAR reckoning. | | | LUNAR reckoning. | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Cyclic sidereal year, month and day | Week-day, English month and day. | | Tithi ending | Moment. | Nakshatra ending | Moment. | | Muhammadan year, month and day. |
| | | **Sep.** | | | | | | | |
| | —31 | Thur. 1 | **Bhād.** | 3 | 28 | 1 | 94 | | 17 |
| | 1 | Fri. 2 | | 4 | 36 | | | | 18 |
| | 2 | Sat 3 | | 5 | 45 | 2 | 04 | | 19 |
| | 3 | SUN. 4 | | 6 | 53 | 3 | 14 | *H 1150 Jamāda'l awwal.* | 20 |
| | 4 | Mon 5 | | 7 | 58 | 4 | 28 | | 21 |
| | 5 | Tues. 6 | | 8 | 62 | 5 | 30 | | 22 |
| | 6 | Wed. 7 | | 9 | 64 | 6 | 36 | | 23 |
| | 7 | Thur. 8 | *Bahula.* | 10 | ·62 | 7 | 39 | | 24 |
| | 8 | Fri. 9 | | 11 | 60 | 8 | 40 | | 25 |
| | 9 | Sat. 10 | | 12 | 57 | 9 | 39 | | 26 |
| *Piṅgala* **Kanyā—Puraṭṭāśi.** | 10 | SUN 11 | | 13 | 51 | 10 | 86 | | 27 |
| | 11 | Mon. 12 | | 14 | 43 | 11 | 33 | | 28 |
| | 12 | Tues. 13 | | —A | 35 | 12 | 28 | | 29 |
| | 13 | Wed. 14 | | 1 | 25 | 13 | 21 | | —30 |
| | 14 | Thur 15 | | 2 | 15 | 14 | 14 | | 1 |
| | 15 | Fri 16 | | { 3<br>4 | 05<br>95 | 15 | 07 | | 2 |
| | 16 | Sat 17 | | 5 | 86 | 16<br>17 | 00<br>95 } | | 3 |
| | 17 | SUN. 18 | *Sukla.* | 6 | ·77 | 18 | 89 | | 4 |
| | 18 | Mon. 19 | | 7 | 70 | 19 | 84 | | 5 |
| | 19 | Tues. 20 | | 8 | 61 | 20 | 81 | | 6 |
| | 20 | Wed 21 | | 9 | 59 | 21 | 79 | *H 1150 Jamāda'l ākhir.* | 7 |
| | 21 | Thur 22 | | 10 | 57 | 22 | 81 | | 8 |
| | 22 | Fri. 23 | | 11 | 56 | 23 | 83 | | 9 |
| | 23 | Sat. 24 | | 12 | 58 | 24 | 88 | | 10 |
| | 24 | SUN. 25 | **Āśvina.** | 13 | ·62 | 25 | 94 | | 11 |
| | 25 | Mon 26 | | 14 | 67 | .. | | | 12 |
| | 26 | Tues. 27 | | P | 74 | 26 | 02 | | 13 |
| | 27 | Wed 28 | | 1 | ·83 | 27 | 13 | | 14 |
| | 28 | Thur. 29 | | 2 | 92 | 1 | 23 | | 15 |
| | 29 | Fri. 30 | | ... | | 2 | 34 | | 16 |
| | | **Oct.** | | | | | | | |
| | —30 | Sat. 1 | | 3 | 00 | 3 | 44 | | 17 |
| | 1 | SUN. 2 | | 4 | 08 | 4 | 53 | | 18 |
| | 2 | Mon. 3 | | 5 | 14 | 5 | 62 | | 19 |
| | 3 | Tues. 4 | | 6 | 18 | 6 | 67 | | 20 |
| | 4 | Wed. 5 | *Bahula.* | 7 | 20 | 7 | 71 | | 21 |
| | 5 | Thur. 6 | | 8 | 20 | 8 | 72 | | 22 |
| | 6 | Fri 7 | | 9 | 17 | 9 | 72 | | 23 |
| | 7 | Sat 8 | | 10 | 18 | 10 | 70 | | 24 |
| | 8 | SUN. 9 | | 11 | 08 | 11 | 66 | | 25 |
| | 9 | Mon. 10 | | { 12<br>13 | 00<br>92 | 12 | 61 | | 26 |
| | 10 | Tues. 11 | | 14 | 83 | 13 | 55 | | 27 |
| | .11 | Wed. 12 | | —A | 78 | 14 | 48 | | 28 |
| | 12 | Thur. 13 | | 1 | 63 | 15 | 41 | | —29 |
| | 13 | Fri. 14 | | 2 | 53 | 16 | ·35 | | 1 |
| *Piṅgala.* **Tulā—Aippaśi.** | 14 | Sat. 15 | | 3 | 44 | 17 | 28 | | 2 |
| | 15 | SUN. 16 | | 4 | 35 | 18 | 22 | | 3 |
| | 16 | Mon 17 | *Sukla.* | 5 | 28 | 19 | 17 | | 4 |
| | 17 | Tues. 18 | | 6 | 22 | 20 | 14 | | 5 |
| | 18 | Wed. 19 | | 7 | 18 | 21 | 18 | | 6 |
| | 19 | Thur. 20 | | 8 | 16 | 22 | 13 | | 7 |
| | 20 | Fri 21 | | 9 | 16 | 23 | 15 | *H 1150 Rajab.* | 8 |
| | 21 | Sat 22 | | 10 | 17 | 24 | 19 | | 9 |
| | 22 | SUN. 23 | | 11 | 21 | 25 | 25 | | 10 |
| | 23 | Mon. 24 | | 12 | 27 | 26 | 23 | | 11 |
| | 24 | Tues. 25 | **Kārttika.** | 13 | 35 | 27 | ·43 | | 12 |
| | 25 | Wed. 26 | | 14 | 44 | 1 | ·53 | | 13 |
| | 26 | Thur. 27 | | P | 53 | 2 | 64 | | 14 |
| | 27 | Fri. 28 | | 1 | 61 | 3 | 74 | | 15 |
| | 28 | Sat. 29 | | 2 | 68 | 4 | 85 | | 16 |
| | 29 | SUN. 30 | | 3 | 74 | 5 | ·92 | | 17 |
| | —30 | Mon. 31 | | 4 | 78 | 6 | ·98 | | 18 |

| SOLAR reckoning. | | | LUNAR reckoning. | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending | Moment. | Nakshatra ending | Moment | | Muhammadan year, month and day. |
| | | **Nov.** | | | | | | | |
| | 1 | Tues. 1 | | 5 | 80 | ... | .. | | 19 |
| | 2 | Wed. 2 | *Bahula.* | 6 | 80 | 7 | ·02 | | 20 |
| | 3 | Thur. 3 | | 7 | 77 | 8 | 04 | | 21 |
| | 4 | Fri 4 | | 8 | 74 | 9 | 04 | *H 1150 Rajab.* | 22 |
| | 5 | Sat. 5 | | 9 | 69 | 10 | 03 | | 23 |
| | 6 | SUN 6 | | 10 | 62 | 11<br>12 | 00<br>95 } | | 24 |
| | 7 | Mon. 7 | | 11 | 58 | 13 | 89 | | 25 |
| | 8 | Tues. 8 | | 12 | 44 | 14 | 82 | | 26 |
| | 9 | Wed. 9 | | 13 | 34 | 15 | 76 | | 27 |
| | 10 | Thur. 10 | | 14 | 24 | 16 | 69 | | 28 |
| | 11 | Fri 11 | | —A | 14 | 17 | 62 | | 29 |
| *Piṅgala* **Vṛiśchika—Kārttigai.** | 12 | Sat 12 | | { 1<br>2 | 05<br>97 | 18 | 56 | | —30 |
| | 13 | SUN. 13 | | 3 | ·90 | 19 | 51 | | 1 |
| | 14 | Mon 14 | | 4 | 84 | 20 | 48 | | 2 |
| | 15 | Tues. 15 | | 5 | ·80 | 21 | 45 | | 3 |
| | 16 | Wed. 16 | *Sukla* | 6 | 78 | 22 | 45 | | 4 |
| | 17 | Thur 17 | | 7 | ·78 | 23 | 46 | | 5 |
| | 18 | Fri. 18 | | 8 | ·80 | 24 | 50 | | 6 |
| | 19 | Sat. 19 | | 9 | ·85 | 25 | 56 | | 7 |
| | 20 | SUN. 20 | | 10 | ·90 | 26 | 64 | | 8 |
| | 21 | Mon 21 | **Mārgaśirsha.** | 11 | 98 | 27 | 73 | | 9 |
| | 22 | Tues 22 | | .. | . | 1 | 83 | *H 1150 Sha'bān.* | 10 |
| | 23 | Wed. 23 | | 12 | ·06 | 2 | 94 | | 11 |
| | 24 | Thur 24 | | 13 | 15 | . | | | 12 |
| | 25 | Fri 25 | | 14 | 24 | 3 | 04 | | 13 |
| | 26 | Sat 26 | | P | 31 | 4 | 15 | | 14 |
| | 27 | SUN. 27 | | 1 | 38 | 5 | 23 | | 15 |
| | 28 | Mon. 28 | | 2 | 42 | 6 | 29 | | 16 |
| | 29 | Tues. 29 | | 3 | 44 | 7 | 34 | | 17 |
| | —30 | Wed 30 | | 4 | 43 | 8 | 36 | | 18 |
| | | **Dec.** | | | | | | | |
| | 1 | Thur 1 | *Bahula* | 5 | 40 | 9 | 38 | | 19 |
| | 2 | Fri. 2 | | 6 | 37 | 10 | 36 | | 20 |
| | 3 | Sat 3 | | 7 | 31 | 11 | 33 | | 21 |
| | 4 | SUN 4 | | 8 | 24 | 12 | 28 | | 22 |
| | 5 | Mon. 5 | | 9 | 15 | 13 | 22 | | 23 |
| | 6 | Tues. 6 | | { 10<br>11 | 06<br>97 | 14 | 17 | | 24 |
| | 7 | Wed. 7 | | 12 | 87 | 15 | 10 | | 25 |
| | 8 | Thur. 8 | | 13 | 77 | 16<br>17 | 03<br>96 } | | 26 |
| | 9 | Fri. 9 | | 14 | 67 | 18 | 89 | | 27 |
| | 10 | Sat 10 | | —A | 60 | 19 | 85 | | 28 |
| | .11 | SUN. 11 | | 1 | 53 | 20 | 81 | | —29 |
| *Piṅgala* **Dhanus—Mārgaḻi.** | 12 | Mon. 12 | | 2 | 48 | 21 | 78 | | 1 |
| | 13 | Tues. 13 | | 3 | 43 | 22 | 77 | | 2 |
| | 14 | Wed. 14 | | 4 | 42 | 23 | 78 | | 3 |
| | 15 | Thur. 15 | | 5 | 42 | 24 | 82 | | 4 |
| | 16 | Fri 16 | *Sukla.* | 6 | ·44 | 25 | 87 | | 5 |
| | 17 | Sat. 17 | | 7 | ·49 | 26 | 94 | | 6 |
| | 18 | SUN. 18 | | 8 | 55 | . | . | | 7 |
| | 19 | Mon. 19 | | 9 | 63 | 27 | 03 | *H 1150 Ramaẓān.* | 8 |
| | 20 | Tues. 20 | | 10 | 72 | 1 | 13 | | 9 |
| | 21 | Wed 21 | | 11 | 82 | 2 | 23 | | 10 |
| | 22 | Thur. 22 | | 12 | 89 | 3 | 35 | | 11 |
| | 23 | Fri 23 | **Pausha.** | 13 | 96 | 4 | 45 | | 12 |
| | 24 | Sat. 24 | | | | 5 | 53 | | 13 |
| | 25 | SUN 25 | | 14 | 03 | 6 | 60 | | 14 |
| | 26 | Mon 26 | | P | 06 | 7 | 65 | | 15 |
| | 27 | Tues. 27 | | 1 | 08 | 8 | 69 | | 16 |
| | 28 | Wed 28 | | 2 | 08 | 9 | 70 | | 17 |
| | —29 | Thur 29 | | 3 | ·06 | 10 | 69 | | 18 |
| | 1 | Fri 30 | | { 4<br>5 | 01<br>·96 | 11 | 66 | | 19 |
| | 2 | Sat. 31 | | 6 | ·89 | 12 | 61 | | 20 |

**13. Hasta. 14. Chit. 15 Svāti. 16. Viśāk. 17.** Anur. 18. Jyesh. 19. Mūla. 20. P. Ash **21.** U. Ash 22. Śrav. **23.** Dhani. **24. Śatab.**

**A.D. 1738.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 29·70.** **Śaka 1660.** **Kaliyuga 4839.**
**Lunar Eclipse. ○** **(Arya Sid.) March 29·61.** **(S. Cycle) Kālayukta.**

*Pingala.* **Makara—Tai.** / *Pingala.* **Kumbha—Māsi.** — *Bahula*, *Sukla*, **Māgha.**, *Bahula*, *Sukla*, **Phālguna.** — *H 1150 Ramazān*, *H 1150 Shawwāl.*, *H 1150 Zi-l-ka'da*

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | SUN 1 | 7 80 | 13 57 | 21 |
| 4 | Mon. 2 | 8 ·71 | 14 ·51 | 22 |
| 5 | Tues. 3 | 9 ·61 | 15 ·44 | 23 |
| 6 | Wed. 4 | 10 ·51 | 16 ·37 | 24 |
| 7 | Thur. 5 | 11 ·41 | 17 ·30 | 25 |
| 8 | Fri. 6 | 12 ·33 | 18 ·24 | 26 |
| 9 | Sat. 7 | 13 ·25 | 19 ·18 | 27 |
| 10 | SUN. 8 | 14 ·17 | 20 ·14 | 28 |
| 11 | Mon. 9 | —A ·12 | 21 ·11 | 29 |
| 12 | Tues 10 | 1 ·08 | 22 09 | —30 |
| 13 | Wed. 11 | 2 ·67 | 23 ·10 | 1 |
| 14 | Thur. 12 | 3 ·06 | 24 ·13 | 2 |
| 15 | Fri. 13 | 4 ·10 | 25 18 | 3 |
| 16 | Sat 14 | 5 15 | 26 25 | 4 |
| 17 | SUN. 15 | 6 ·21 | 27 ·38 | 5 |
| 18 | Mon. 16 | 7 29 | 1 ·43 | 6 |
| 19 | Tues 17 | 8 ·38 | 2 ·54 | 7 |
| 20 | Wed 18 | 9 ·47 | 3 ·65 | 8 |
| 21 | Thur. 19 | 10 55 | 4 ·75 | 9 |
| 22 | Fri. 20 | 11 63 | 5 ·84 | 10 |
| 23 | Sat. 21 | 12 ·68 | 6 ·91 | 11 |
| 24 | SUN. 22 | 13 ·71 | 7 98 | 12 |
| 25 | Mon. 23 | 14 ·72 | | 13 |
| 26 | Tues. 24 | P ·72 | 8 ·01 | 14 |
| 27 | Wed. 25 | 1 70 | 9 ·02 | 15 |
| 28 | Thur. 26 | 2 ·65 | 10 ·01 / 11 ·99 | 16 |
| —29 | Fri. 27 | 3 ·58 | 12 ·96 | 17 |
| 1 | Sat. 28 | 4 ·50 | 13 ·91 | 18 |
| 2 | SUN. 29 | 5 ·42 | 14 84 | 19 |
| 3 | Mon. 30 | 6 ·33 | 15 77 | 20 |
| 4 | Tues. 31 | 7 ·23 | 16 ·70 | 21 |
| | **Feb.** | | | |
| 5 | Wed. 1 | 8 ·13 | 17 64 | 22 |
| 6 | Thur. 2 | 9 ·08 / 10 95 | 18 ·58 | 23 |
| 7 | Fri 3 | 11 ·87 | 19 ·52 | 24 |
| 8 | Sat. 4 | 12 ·80 | 20 ·47 | 25 |
| 9 | SUN. 5 | 13 75 | 21 ·44 | 26 |
| 10 | Mon. 6 | 14 71 | 22 ·42 | 27 |
| 11 | Tues. 7 | —A 70 | 23 ·43 | 28 |
| 12 | Wed. 8 | 1 ·69 | 24 ·45 | —29 |
| 13 | Thur. 9 | 2 ·73 | 25 ·49 | 1 |
| 14 | Fri. 10 | 3 ·77 | 26 ·55 | 2 |
| 15 | Sat. 11 | 4 84 | 27 ·68 | 3 |
| 16 | SUN. 12 | 5 ·92 | 1 74 | 4 |
| 17 | Mon. 13 | . | 2 84 | 5 |
| 18 | Tues 14 | 6 ·02 | 3 ·95 | 6 |
| 19 | Wed. 15 | 7 10 | . . | 7 |
| 20 | Thur. 16 | 8 ·17 | 4 ·05 | 8 |
| 21 | Fri 17 | 9 24 | 5 ·14 | 9 |
| 22 | Sat 18 | 10 ·29 | 6 ·23 | 10 |
| 23 | SUN. 19 | 11 34 | 7 ·29 | 11 |
| 24 | Mon 20 | 12 ·35 | 8 ·33 | 12 |
| 25 | Tues. 21 | 13 ·34 | 9 ·34 | 13 |
| 26 | Wed. 22 | 14 31 | 10 ·34 | 14 |
| 27 | Thur. 23 | P 26 | 11 ·38 | 15 |
| 28 | Fri. 24 | 1 ·20 | 12 29 | 16 |
| 29 | Sat 25 | 2 ·12 | 13 24 | 17 |
| —30 | SUN. 26 | 3 04 / 4 ·94 | 14 ·18 | 18 |
| 1 | Mon. 27 | 5 ·84 | 15 11 | 19 |
| 2 | Tues 28 | 6 ·74 | 16 ·04 / 17 98 | 20 |

*Pingala.* **Mīna—Panguni.** / *Kālayukta.* **Mēsha—Chittirai.** — *Bahula*, *Sukla*, **Chaitra.**, *Bahula*, *Sukla*, **Vaiśākha.**, *Bahula* — *H. 1150 Zi-l-hijja.*, *H 1151 Muharram.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Wed 1 | 7 ·64 | 18 ·91 | 21 |
| 4 | Thur. 2 | 8 ·55 | 19 ·85 | 22 |
| 5 | Fri 3 | 9 46 | 20 ·80 | 23 |
| 6 | Sat 4 | 10 ·40 | 21 ·76 | 24 |
| 7 | SUN. 5 | 11 34 | 22 ·75 | 25 |
| 8 | Mon. 6 | 12 ·31 | 23 75 | 26 |
| 9 | Tues. 7 | 13 ·29 | 24 ·76 | 27 |
| 10 | Wed. 8 | 14 ·29 | 25 ·80 | 28 |
| 11 | Thur 9 | —A ·38 | 26 ·86 | 29 |
| 12 | Fri 10 | 1 ·37 | 27 ·94 | —30 |
| 13 | Sat. 11 | 2 ·44 | .. | 1 |
| 14 | SUN. 12 | 3 ·52 | 1 04 | 2 |
| 15 | Mon. 13 | 4 ·61 | 2 14 | 3 |
| 16 | Tues. 14 | 5 ·70 | 3 ·24 | 4 |
| 17 | Wed. 15 | 6 ·78 | 4 ·35 | 5 |
| 18 | Thur. 16 | 7 ·80 | 5 ·45 | 6 |
| 19 | Fri. 17 | 8 ·88 | 6 ·53 | 7 |
| 20 | Sat. 18 | 9 ·93 | 7 ·60 | 8 |
| 21 | SUN. 19 | 10 ·98 | 8 ·64 | 9 |
| 22 | Mon. 20 | 11 ·92 | 9 66 | 10 |
| 23 | Tues. 21 | 12 88 | 10 ·67 | 11 |
| 24 | Wed. 22 | 13 84 | 11 ·66 | 12 |
| 25 | Thur. 23 | 14 ·77 | 12 62 | 13 |
| 26 | Fri. 24 | P ·69 | 13 ·58 | 14 |
| 27 | Sat. 25 | 1 ·61 | 14 ·52 | 15 |
| 28 | SUN. 26 | 2 ·51 | 15 ·45 | 16 |
| 29 | Mon. 27 | 3 41 | 16 ·39 | 17 |
| 30 | Tues. 28 | 4 ·31 | 17 ·32 | 18 |
| —31 | Wed. 29 | 5 ·21 | 18 ·25 | 19 |
| 1 | Thur 30 | 6 12 | 19 ·19 | 20 |
| 2 | Fri. 31 | 7 ·04 / 8 ·96 | 20 14 | 21 |
| | **April.** | | | |
| 3 | Sat 1 | 9 ·90 | 21 ·10 | 22 |
| 4 | SUN. 2 | 10 ·87 | 22 ·08 | 23 |
| 5 | Mon. 3 | 11 85 | 23 ·07 | 24 |
| 6 | Tues. 4 | 12 ·85 | 24 ·08 | 25 |
| 7 | Wed. 5 | 13 ·88 | 25 ·11 | 26 |
| 8 | Thur. 6 | 14 ·93 | 26 ·17 | 27 |
| 9 | Fri 7 | —A 99 | 27 ·25 | 28 |
| 10 | Sat. 8 | | 1 ·84 | 29 |
| 11 | SUN. 9 | 1 ·07 | 2 ·44 | —30 |
| 12 | Mon. 10 | 2 ·16 | 3 ·54 | 1 |
| 13 | Tues. 11 | 3 ·24 | 4 66 | 2 |
| 14 | Wed. 12 | 4 32 | 5 ·76 | 3 |
| 15 | Thur. 13 | 5 ·38 | 6 ·84 | 4 |
| 16 | Fri. 14 | 6 ·43 | 7 91 | 5 |
| 17 | Sat. 15 | 7 ·46 | 8 ·95 | 6 |
| 18 | SUN. 16 | 8 ·47 | 9 98 | 7 |
| 19 | Mon. 17 | 9 ·46 | ... ... | 8 |
| 20 | Tues. 18 | 10 ·43 | 10 ·00 / 11 ·98 | 9 |
| 21 | Wed. 19 | 11 ·38 | 12 ·95 | 10 |
| 22 | Thur. 20 | 12 ·31 | 13 ·91 | 11 |
| 23 | Fri 21 | 13 ·23 | 14 ·85 | 12 |
| 24 | Sat. 22 | 14 ·14 | 15 80 | 13 |
| 25 | SUN. 23 | P ·05 / 1 ·95 | 16 ·73 | 14 |
| 26 | Mon. 24 | 2 85 | 17 66 | 15 |
| 27 | Tues. 25 | 3 ·75 | 18 ·59 | 16 |
| 28 | Wed. 26 | 4 ·65 | 19 ·53 | 17 |
| 29 | Thur 27 | 5 56 | 20 ·48 | 18 |
| 30 | Fri. 28 | 6 49 | 21 ·44 | 19 |
| —31 | Sat. 29 | 7 ·44 | 22 ·41 | 20 |
| 1 | SUN 30 | 8 40 | 23 ·39 | 21 |

*Kālayukta* **Vrishabha—Vaigāsi.** / *Kālayukta* **Mithuna—Āni.** — *Bahula.*, *Sukla.*, **Jyeshtha.**, *Bahula*, *Sukla.*, **Āshādha.**, *Bahula* — *H. 1151 Safar*, *H. 1151 Rabī-ul awwal.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 2 | Mon. 1 | 9 ·87 | 24 ·40 | 22 |
| 3 | Tues. 2 | 10 ·37 | 25 44 | 23 |
| 4 | Wed. 3 | 11 ·40 | 26 ·48 | 24 |
| 5 | Thur. 4 | 12 ·45 | 27 ·55 | 25 |
| 6 | Fri. 5 | 13 ·51 | 1 ·64 | 26 |
| 7 | Sat. 6 | 14 ·58 | 2 ·73 | 27 |
| 8 | SUN. 7 | —A ·66 | 3 ·85 | 28 |
| 9 | Mon. 8 | 1 ·75 | 4 ·96 | 29 |
| 10 | Tues. 9 | 2 ·83 | .. . | —30 |
| 11 | Wed. 10 | 3 ·89 | 5 ·06 | 1 |
| 12 | Thur. 11 | 4 94 | 6 ·14 | 2 |
| 13 | Fri. 12 | 5 ·96 | 7 ·22 | 3 |
| 14 | Sat. 13 | 6 98 | 8 ·27 | 4 |
| 15 | SUN. 14 | 7 97 | 9 ·31 | 5 |
| 16 | Mon. 15 | 8 ·94 | 10 ·32 | 6 |
| 17 | Tues. 16 | 9 ·89 | 11 ·31 | 7 |
| 18 | Wed. 17 | 10 ·82 | 12 ·29 | 8 |
| 19 | Thur. 18 | 11 ·74 | 13 ·24 | 9 |
| 20 | Fri 19 | 12 ·64 | 14 ·20 | 10 |
| 21 | Sat 20 | 13 54 | 15 ·14 | 11 |
| 22 | SUN. 21 | 14 ·44 | 16 ·07 | 12 |
| 23 | Mon. 22 | P 34 | 17 ·00 / 18 ·93 | 13 |
| 24 | Tues 23 | 1 24 | 19 87 | 14 |
| 25 | Wed. 24 | 2 14 | 20 ·81 | 15 |
| 26 | Thur. 25 | 3 06 / 4 99 | 21 ·77 | 16 |
| 27 | Fri. 26 | 5 ·94 | 22 ·73 | 17 |
| 28 | Sat. 27 | 6 ·90 | 23 ·72 | 18 |
| 29 | SUN. 28 | 7 ·88 | 24 ·73 | 19 |
| 30 | Mon. 29 | 8 ·87 | 25 ·75 | 20 |
| —31 | Tues. 30 | 9 ·89 | 26 ·79 | 21 |
| 1 | Wed. 31 | 10 ·93 | 27 ·86 | 22 |
| | **June.** | | | |
| 2 | Thur. 1 | 11 99 | 1 ·94 | 23 |
| 3 | Fri. 2 | . .. | ... ... | 24 |
| 4 | Sat. 3 | 12 06 | 2 ·03 | 25 |
| 5 | SUN 4 | 13 ·14 | 3 ·14 | 26 |
| 6 | Mon. 5 | 14 23 | 4 ·25 | 27 |
| 7 | Tues 6 | —A 30 | 5 ·36 | 28 |
| 8 | Wed. 7 | 1 37 | 6 ·45 | —29 |
| 9 | Thur. 8 | 2 42 | 7 ·52 | 1 |
| 10 | Fri. 9 | 3 ·45 | 8 ·59 | 2 |
| 11 | Sat. 10 | 4 ·46 | 9 ·63 | 3 |
| 12 | SUN. 11 | 5 45 | 10 ·64 | 4 |
| 13 | Mon. 12 | 6 ·43 | 11 ·64 | 5 |
| 14 | Tues. 13 | 7 37 | 12 61 | 6 |
| 15 | Wed. 14 | 8 ·31 | 13 ·59 | 7 |
| 16 | Thur. 15 | 9 23 | 14 ·54 | 8 |
| 17 | Fri 16 | 10 13 | 15 ·47 | 9 |
| 18 | Sat. 17 | 11 08 / 12 93 | 16 ·41 | 10 |
| 19 | SUN 18 | 13 ·83 | 17 ·34 | 11 |
| 20 | Mon. 19 | 14 ·73 | 18 ·28 | 12 |
| 21 | Tues. 20 | P ·64 | 19 ·21 | 13 |
| 22 | Wed. 21 | 1 ·55 | 20 ·15 | 14 |
| 23 | Thur. 22 | 2 ·48 | 21 ·10 | 15 |
| 24 | Fri. 23 | 3 ·42 | 22 ·06 | 16 |
| 25 | Sat. 24 | 4 ·37 | 23 ·04 | 17 |
| 26 | SUN. 25 | 5 ·35 | 24 ·05 | 18 |
| 27 | Mon. 26 | 6 34 | 25 ·07 | 19 |
| 28 | Tues. 27 | 7 ·37 | 26 ·10 | 20 |
| 29 | Wed. 28 | 8 40 | 27 ·16 | 21 |
| 30 | Thur 29 | 9 ·47 | 1 ·24 | 22 |
| 31 | Fri. 30 | 10 ·54 | 2 ·34 | 23 |

**Naksh:**—1. Aśvin. 2. Bhar 3. Kṛit 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad 26. U. Bhad. 27. Rev.

**A.D. 1738.** A—Amâvâsyâ. P—Paurnimâ. | **Kollam 914,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** | **Hijra 1151.** Commences **April 10.** | **Vikrama 1795.** **Bengal San. 1144.** **(N. Cycle) Vibhava.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
| | **July.** | | | |
| —32 | Sat. 1 | 11 ·61 | 8 45 | 24 |
| 1 | SUN. 2 | 12 70 | 4 ·55 | 25 |
| 2 | Mon. 3 | 13 ·78 | 5 ·66 | 26 |
| 3 | Tues 4 | 14 ·85 | 6 ·75 | 27 |
| 4 | Wed 5 | —A ·89 | 7 ·84 | 28 |
| 5 | Thur. 6 | 1 93 | 8 ·90 | 29 |
| 6 | Fri. 7 | 2 94 | 9 94 | —30 |
| 7 | Sat. 8 | 3 ·92 | 10 ·96 | 1 |
| 8 | SUN 9 | 4 90 | 11 ·96 | 2 |
| 9 | Mon. 10 | 5 85 | 12 ·95 | 3 |
| 10 | Tues. 11 | 6 ·79 | 13 ·92 | 4 |
| 11 | Wed. 12 | 7 ·71 | 14 ·87 | 5 |
| 12 | Thur 13 | 8 ·63 | 15 ·81 | 6 |
| 13 | Fri. 14 | 9 ·53 | 16 75 | 7 |
| 14 | Sat. 15 | 10 ·43 | 17 ·68 | 8 |
| 15 | SUN 16 | 11 ·38 | 18 61 | 9 |
| 16 | Mon. 17 | 12 ·23 | 19 ·55 | 10 |
| 17 | Tues. 18 | 13 ·13 | 20 ·48 | 11 |
| 18 | Wed. 19 | 14 ·03<br>P 95 | 21 ·48 | 12 |
| 19 | Thur. 20 | 1 89 | 22 ·39 | 13 |
| 20 | Fri. 21 | 2 ·84 | 23 38 | 14 |
| 21 | Sat. 22 | 3 82 | 24 37 | 15 |
| 22 | SUN. 23 | 4 ·82 | 25 ·38 | 16 |
| 23 | Mon. 24 | 5 ·84 | 26 ·41 | 17 |
| 24 | Tues. 25 | 6 87 | 27 ·47 | 18 |
| 25 | Wed. 26 | 7 ·94 | 1 ·55 | 19 |
| 26 | Thur. 27 | | 2 ·64 | 20 |
| 27 | Fri. 28 | 8 ·01 | 3 ·74 | 21 |
| 28 | Sat. 29 | 9 09 | 4 ·85 | 22 |
| 29 | SUN. 30 | 10 ·17 | 5 95 | 23 |
| 30 | Mon. 31 | 11 25 | .. | 24 |
| | **Aug.** | | | |
| —31 | Tues 1 | 12 ·32 | 6 06 | 25 |
| 1 | Wed. 2 | 13 87 | 7 15 | 26 |
| 2 | Thur. 3 | 14 ·42 | 8 ·21 | 27 |
| 3 | Fri. ● 4 | —A ·48 | 9 ·26 | 28 |
| 4 | Sat. 5 | 1 ·42 | 10 28 | —29 |
| 5 | SUN. 6 | 2 39 | 11 ·30 | 1 |
| 6 | Mon 7 | 3 35 | 12 28 | 2 |
| 7 | Tues. 8 | 4 ·29 | 13 ·25 | 3 |
| 8 | Wed. 9 | 5 21 | 14 21 | 4 |
| 9 | Thur 10 | 6 12 | 15 15 | 5 |
| 10 | Fri. 11 | 7 02<br>8 92 | 16 ·08 | 6 |
| 11 | Sat. 12 | 9 ·82 | 17 ·02<br>18 95 | 7 |
| 12 | SUN 13 | 10 72 | 19 ·88 | 8 |
| 13 | Mon. 14 | 11 ·62 | 20 ·82 | 9 |
| 14 | Tues. 15 | 12 ·53 | 21 ·76 | 10 |
| 15 | Wed 16 | 13 46 | 22 73 | 11 |
| 16 | Thur. 17 | 14 39 | 23 ·70 | 12 |
| 17 | Fri. 18 | P 36 | 24 69 | 13 |
| 18 | Sat. 19 | 1 ·34 | 25 70 | 14 |
| 19 | SUN. 20 | 2 83 | 26 ·73 | 15 |
| 20 | Mon. 21 | 3 ·34 | 27 79 | 16 |
| 21 | Tues. 22 | 4 ·39 | 1 ·86 | 17 |
| 22 | Wed. 23 | 5 45 | 2 ·25 | 18 |
| 23 | Thur. 24 | 6 ·52 | | 19 |
| 24 | Fri. 25 | 7 ·60 | 3 ·04 | 20 |
| 25 | Sat. 26 | 8 68 | 4 ·15 | 21 |
| 26 | SUN. 27 | 9 ·77 | 5 ·26 | 22 |
| 27 | Mon. 28 | 10 84 | 6 ·86 | 23 |
| 28 | Tues. 29 | 11 89 | 7 ·45 | 24 |
| 29 | Wed. 30 | 12 ·93 | 8 ·52 | 25 |
| 30 | Thur. 31 | 13 ·95 | 9 57 | 26 |

Marginal labels: *Kālayukta* **Karkaṭaka—Āḍi.** (solar, July); *Sukla.* **Śrāvaṇa.** *Bahula* (lunar, July); *H 1151 Rabi-ul ākhir.* (Muhammadan, July); *Kālayukta.* **Simha—Āvaṇi.** (solar, Aug.); *Sukla.* **Bhādrapada.** *Bahula.* (lunar, Aug.); *H. 1151 Jamāda'l awwal.* (Muhammadan, Aug.)

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
| | **Sep.** | | | |
| —31 | Fri. 1 | 14 ·94 | 10 61 | 27 |
| 1 | Sat 2 | A 91 | 11 ·62 | 28 |
| 2 | SUN. 3 | 1 ·88 | 12 ·61 | 29 |
| 3 | Mon. 4 | 2 81 | 13 ·58 | 30 |
| 4 | Tues. 5 | 3 74 | 14 ·54 | 1 |
| 5 | Wed. 6 | 4 ·65 | 15 ·48 | 2 |
| 6 | Thur. 7 | 5 ·55 | 16 ·43 | 3 |
| 7 | Fri. 8 | 6 ·45 | 17 ·36 | 4 |
| 8 | Sat. 9 | 7 35 | 18 ·29 | 5 |
| 9 | SUN 10 | 8 25 | 19 22 | 6 |
| 10 | Mon 11 | 9 ·15 | 20 ·16 | 7 |
| 11 | Tues. 12 | 10 07 | 21 11 | 8 |
| 12 | Wed 13 | 11 ·00<br>12 ·94 | 22 ·06 | 9 |
| 13 | Thur 14 | 13 ·89 | 23 03 | 10 |
| 14 | Fri. 15 | 14 87 | 24 01 | 11 |
| 15 | Sat 16 | P 87 | 25 02 | 12 |
| 16 | SUN. 17 | 1 ·88 | 26 05 | 13 |
| 17 | Mon 18 | 2 92 | 27 10 | 14 |
| 18 | Tues 19 | 3 98 | 1 ·16 | 15 |
| 19 | Wed. 20 | | 2 24 | 16 |
| 20 | Thur. 21 | 4 06 | 3 34 | 17 |
| 21 | Fri 22 | 5 14 | 4 46 | 18 |
| 22 | Sat 23 | 6 22 | 5 56 | 19 |
| 23 | SUN 24 | 7 31 | 6 ·66 | 20 |
| 24 | Mon 25 | 8 39 | 7 ·75 | 21 |
| 25 | Tues. 26 | 9 ·45 | 8 ·83 | 22 |
| 26 | Wed 27 | 10 ·48 | 9 ·88 | 23 |
| 27 | Thur 28 | 11 ·51 | 10 93 | 24 |
| 28 | Fri 29 | 12 ·49 | 11 94 | 25 |
| 29 | Sat. 30 | 13 ·47 | 12 94 | 26 |
| | **Oct.** | | | |
| 30 | SUN 1 | 14 44 | 13 ·91 | 27 |
| —31 | Mon. 2 | —A 38 | 14 ·87 | 28 |
| 1 | Tues. 3 | 1 ·30 | 15 ·83 | —29 |
| 2 | Wed. 4 | 2 ·21 | 16 ·77 | 1 |
| 3 | Thur. 5 | 3 12 | 17 ·70 | 2 |
| 4 | Fri 6 | 4 02<br>5 92 | 18 63 | 3 |
| 5 | Sat. 7 | 6 82 | 19 56 | 4 |
| 6 | SUN 8 | 7 ·72 | 20 ·50 | 5 |
| 7 | Mon. 9 | 8 64 | 21 44 | 6 |
| 8 | Tues. 10 | 9 56 | 22 ·39 | 7 |
| 9 | Wed. 11 | 10 51 | 23 36 | 8 |
| 10 | Thur. 12 | 11 47 | 24 ·34 | 9 |
| 11 | Fri. 13 | 12 ·46 | 25 ·35 | 10 |
| 12 | Sat. 14 | 13 ·46 | 26 ·37 | 11 |
| 13 | SUN. 15 | 14 47 | 27 41 | 12 |
| 14 | Mon. 16 | P 51 | 1 47 | 13 |
| 15 | Tues. 17 | 1 ·57 | 2 55 | 14 |
| 16 | Wed. 18 | 2 ·64 | 3 65 | 15 |
| 17 | Thur. 19 | 3 ·72 | 4 75 | 16 |
| 18 | Fri. 20 | 4 ·82 | 5 ·86 | 17 |
| 19 | Sat 21 | 5 ·91 | 6 96 | 18 |
| 20 | SUN. 22 | 6 ·99 | | 19 |
| 21 | Mon. 23 | ... ... | 7 06 | 20 |
| 22 | Tues. 24 | 7 04 | 8 13 | 21 |
| 23 | Wed. 25 | 8 ·07 | 9 20 | 22 |
| 24 | Thur. 26 | 9 10 | 10 ·24 | 23 |
| 25 | Fri. 27 | 10 09 | 11 ·26 | 24 |
| 26 | Sat. 28 | 11 ·07 | 12 ·26 | 25 |
| 27 | SUN. 29 | 12 ·03<br>13 97 | 13 ·24 | 26 |
| 28 | Mon. 30 | 14 89 | 14 ·21 | 27 |
| —29 | Tues. 31 | —A 81 | 15 ·17 | 28 |

Marginal labels: *Kālayukta.* **Kanyā—Puraṭṭāśi.** (solar, Sep.); *Sukla.* **Adhika Āśvina.** *Bahula.* (lunar, Sep.); *H. 1151 Jamāda'l ākhir* (Muhammadan, Sep.); *Kālayukta* **Tulā—Aippasi.** (solar, Oct.); *Sukla.* **Nija Āśvina.** *Bahula.* (lunar, Oct.); *H. 1151 Rajab* (Muhammadan, Oct.)

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
| | **Nov.** | | | |
| 1 | Wed. 1 | 1 72 | 16 11 | 29 |
| 2 | Thur 2 | 2 62 | 17 ·04<br>18 ·97 | —30 |
| 3 | Fri. 3 | 3 ·52 | 19 ·91 | 1 |
| 4 | Sat. 4 | 4 ·42 | 20 ·84 | 2 |
| 5 | SUN. 5 | 5 ·38 | 21 78 | 3 |
| 6 | Mon. 6 | 6 ·25 | 22 ·78 | 4 |
| 7 | Tues. 7 | 7 ·17 | 23 ·69 | 5 |
| 8 | Wed. 8 | 8 ·11 | 24 ·67 | 6 |
| 9 | Thur 9 | 9 08 | 25 ·67 | 7 |
| 10 | Fri. 10 | 10 ·07 | 26 68 | 8 |
| 11 | Sat 11 | 11 ·07 | 27 ·72 | 9 |
| 12 | SUN 12 | 12 08 | 1 77 | 10 |
| 13 | Mon 13 | 13 13 | 2 ·85 | 11 |
| 14 | Tues. 14 | 14 ·20 | 3 ·95 | 12 |
| 15 | Wed. 15 | P ·27 | | 13 |
| 16 | Thur. 16 | 1 ·35 | 4 ·05 | 14 |
| 17 | Fri 17 | 2 45 | 5 16 | 15 |
| 18 | Sat 18 | 3 53 | 6 26 | 16 |
| 19 | SUN. 19 | 4 61 | 7 ·36 | 17 |
| 20 | Mon. 20 | 5 ·67 | 8 45 | 18 |
| 21 | Tues 21 | 6 ·72 | 9 ·51 | 19 |
| 22 | Wed. 22 | 7 ·73 | 10 56 | 20 |
| 23 | Thur 23 | 8 71 | 11 ·58 | 21 |
| 24 | Fri. 24 | 9 69 | 12 ·59 | 22 |
| 25 | Sat 25 | 10 ·65 | 13 58 | 23 |
| 26 | SUN 26 | 11 59 | 14 ·55 | 24 |
| 27 | Mon 27 | 12 ·52 | 15 50 | 25 |
| 28 | Tues 28 | 13 44 | 16 ·44 | 26 |
| 29 | Wed. 29 | 14 ·84 | 17 ·38 | 27 |
| —30 | Thur 30 | —A ·24 | 18 ·32 | 28 |
| | **Dec.** | | | |
| 1 | Fri. 1 | 1 14 | 19 ·25 | —29 |
| 2 | Sat 2 | 2 04<br>3 95 | 20 18 | 1 |
| 3 | SUN 3 | 4 87 | 21 ·11 | 2 |
| 4 | Mon. 4 | 5 81 | 22 06 | 3 |
| 5 | Tues 5 | 6 75 | 23 ·03 | 4 |
| 6 | Wed 6 | 7 72 | 24 ·00<br>25 99 | 5 |
| 7 | Thur. 7 | 8 70 | | 6 |
| 8 | Fri. 8 | 9 ·71 | 26 ·00 | 7 |
| 9 | Sat. 9 | 10 ·74 | 27 ·03 | 8 |
| 10 | SUN. 10 | 11 77 | 1 ·08 | 9 |
| 11 | Mon 11 | 12 ·84 | 2 16 | 10 |
| 12 | Tues. 12 | 13 92 | 3 25 | 11 |
| 13 | Wed. 13 | . | 4 ·35 | 12 |
| 14 | Thur. 14 | 14 ·01 | 5 ·45 | 13 |
| 15 | Fri 15 | P 10 | 6 56 | 14 |
| 16 | Sat 16 | 1 ·18 | 7 67 | 15 |
| 17 | SUN. 17 | 2 ·26 | 8 ·76 | 16 |
| 18 | Mon. 18 | 3 31 | 9 82 | 17 |
| 19 | Tues. 19 | 4 ·36 | 10 87 | 18 |
| 20 | Wed. 20 | 5 ·37 | 11 ·90 | 19 |
| 21 | Thur 21 | 6 36 | 12 ·92 | 20 |
| 22 | Fri 22 | 7 34 | 13 ·91 | 21 |
| 23 | Sat 23 | 8 29 | 14 ·88 | 22 |
| 24 | SUN. 24 | 9 ·26 | 15 ·83 | 23 |
| 25 | Mon 25 | 10 16 | 16 78 | 24 |
| 26 | Tues. 26 | 11 ·08<br>12 99 | 17 ·73 | 25 |
| 27 | Wed. 27 | 13 89 | 18 66 | 26 |
| 28 | Thur. 28 | 14 ·79 | 19 59 | 27 |
| —29 | Fri 29 | —A ·69 | 20 ·52 | 28 |
| 1 | Sat. 30 | 1 ·60 | 21 ·45 | 29 |
| 2 | SUN 31 | 2 ·52 | 22 ·39 | —30 |

Marginal labels: *Kālayukta* **Vriśchika—Kārttigai.** (solar, Nov.); *Sukla* **Kārttika.** *Bahula* (lunar, Nov.); *H 1151 Sha'bān.* (Muhammadan, Nov.); *Kālayukta.* **Dhanus—Mārgali.** (solar, Dec.); *Sukla.* **Mārgaśirsha.** *Bahula* (lunar, Dec.); *H. 1151 Ramazān.* (Muhammadan, Dec.)

**A.D. 1739.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 29·96.** **Śaka 1661.** **Kaliyuga 4840.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 29·87.** **(S. Cycle) Siddhārtin.**

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

**Jan.** — *Kālayukta.* **Makara—Tai.**; *Sukla.* **Pausha.** *Bahula.*; *H. 1151 Shawwāl*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Mon. 1 | 3 45 | 28 ·36 | 1 |
| 4 | Tues. 2 | 4 ·39 | 24 ·33 | 2 |
| 5 | Wed. 3 | 5 ·37 | 25 ·31 | 3 |
| 6 | Thur. 4 | 9 ·35 | 26 ·32 | 4 |
| 7 | Fri. 5 | 7 ·36 | 27 ·34 | 5 |
| 8 | Sat. 6 | 8 ·38 | 1 ·40 | 6 |
| 9 | SUN 7 | 9 ·43 | 2 ·47 | 7 |
| 10 | Mon. 8 | 10 ·49 | 3 ·55 | 8 |
| 11 | Tues. 9 | 11 ·58 | 4 65 | 9 |
| 12 | Wed. 10 | 12 ·67 | 5 ·75 | 10 |
| 13 | Thur. 11 | 13 ·76 | 6 ·87 | 11 |
| 14 | Fri. 12 | 14 84 | 7 97 | 12 |
| 15 | Sat. ○13 | P ·91 | .. .. | 13 |
| 16 | SUN. 14 | 1 97 | 8 ·06 | 14 |
| 17 | Mon. 15 | .. ... | 9 ·13 | 15 |
| 18 | Tues 16 | 2 ·00 | 10 ·19 | 16 |
| 19 | Wed. 17 | 3 01 | 11 ·23 | 17 |
| 20 | Thur. 18 | { 4 ·01 / 5 ·98 | 12 ·24 | 18 |
| 21 | Fri. 19 | 6 ·94 | 13 ·28 | 19 |
| 22 | Sat. 20 | 7 ·87 | 14 21 | 20 |
| 23 | SUN 21 | 8 80 | 15 ·17 | 21 |
| 24 | Mon. 22 | 9 ·71 | 16 ·11 | 22 |
| 25 | Tues. 23 | 10 61 | 17 06 / 18 ·99 } | 23 |
| 26 | Wed. 24 | 11 ·51 | 19 ·92 | 24 |
| 27 | Thur. 25 | 12 ·41 | 20 ·85 | 25 |
| 28 | Fri 26 | 13 ·32 | 21 ·79 | 26 |
| 29 | Sat. 27 | 14 ·23 | 22 ·74 | 27 |
| —30 | SUN. 28 | —A ·15 | 23 ·69 | 28 |
| 1 | Mon. 29 | 1 ·08 | 24 ·66 | —29 |
| 2 | Tues. 30 | 2 03 | 25 64 | 1 |
| 3 | Wed. 31 | { 3 ·00 / 4 ·98 | 26 ·64 | 2 |

**Feb.** — *Kālayukta.* **Kumbha—Māśi.**; *Sukla* **Māgha.** *Bahula.*; *H 1151 Zi-l-ka'da.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Thur. 1 | 5 ·99 | 27 ·67 | 3 |
| 5 | Fri. 2 | . ... | 1 ·71 | 4 |
| 6 | Sat 3 | 6 ·03 | 2 ·77 | 5 |
| 7 | SUN. 4 | 7 ·08 | 3 ·85 | 6 |
| 8 | Mon. 5 | 8 ·14 | 4 ·95 | 7 |
| 9 | Tues. 6 | 9 22 | . .. | 8 |
| 10 | Wed. 7 | 10 ·31 | 5 ·06 | 9 |
| 11 | Thur. 8 | 11 ·39 | 6 17 | 10 |
| 12 | Fri. 9 | 12 ·47 | 7 ·27 | 11 |
| 13 | Sat. 10 | 13 54 | 8 36 | 12 |
| 14 | SUN. 11 | 14 60 | 9 ·44 | 13 |
| 15 | Mon. 12 | P ·68 | 10 ·51 | 14 |
| 16 | Tues. 13 | 1 64 | 11 ·55 | 15 |
| 17 | Wed. 14 | 2 ·68 | 12 ·56 | 16 |
| 18 | Thur. 15 | 3 ·60 | 13 56 | 17 |
| 19 | Fri. 16 | 4 ·55 | 14 ·54 | 18 |
| 20 | Sat. 17 | 5 ·48 | 15 ·50 | 19 |
| 21 | SUN. 18 | 6 41 | 16 ·46 | 20 |
| 22 | Mon 19 | 7 ·32 | 17 40 | 21 |
| 23 | Tues. 20 | 8 ·23 | 18 ·33 | 22 |
| 24 | Wed. 21 | 9 ·13 | 19 ·26 | 23 |
| 25 | Thur. 22 | { 10 ·03 / 11 ·93 | 20 ·19 | 24 |
| 26 | Fri. 23 | 12 84 | 21 ·13 | 25 |
| 27 | Sat. 24 | 13 76 | 22 07 | 26 |
| 28 | SUN. 25 | 14 ·68 | 23 ·02 / 24 ·98 } | 27 |
| 29 | Mon. 26 | —A ·64 | 25 ·96 | 28 |
| —30 | Tues. 27 | 1 ·61 | 26 ·97 | 29 |
| 1 | Wed. 28 | 2 ·60 | 27 ·98 | —30 |

**March.** — *Kālayukta.* **Mīna—Panguni.**; *Sukla.* **Phālguna.** *Bahula.*; *H. 1151 Zi-l-hajja*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 2 | Thur. 1 | 3 ·60 | ... | 1 |
| 3 | Fri 2 | 4 68 | 1 ·02 | 2 |
| 4 | Sat 3 | 5 ·68 | 2 ·08 | 3 |
| 5 | SUN 4 | 6 ·74 | 3 ·15 | 4 |
| 6 | Mon 5 | 7 82 | 4 ·26 | 5 |
| 7 | Tues. 6 | 8 ·91 | 5 ·36 | 6 |
| 8 | Wed 7 | ... .. | 6 ·46 | 7 |
| 9 | Thur 8 | 9 ·00 | 7 ·57 | 8 |
| 10 | Fri 9 | 10 ·07 | 8 ·66 | 9 |
| 11 | Sat 10 | 11 ·13 | 9 75 | 10 |
| 12 | SUN. 11 | 12 ·19 | 10 ·82 | 11 |
| 13 | Mon 12 | 13 ·23 | 11 ·86 | 12 |
| 14 | Tues. 13 | 14 ·24 | 12 ·88 | 13 |
| 15 | Wed. 14 | P 22 | 13 ·88 | 14 |
| 16 | Thur 15 | 1 ·19 | 14 87 | 15 |
| 17 | Fri. 16 | 2 ·14 | 15 ·84 | 16 |
| 18 | Sat. 17 | 3 ·07 | 16 ·80 | 17 |
| 19 | SUN. 18 | { 4 ·00 / 5 ·90 | 17 74 | 18 |
| 20 | Mon 19 | 6 ·80 | 18 ·67 | 19 |
| 21 | Tues. 20 | 7 ·70 | 19 ·60 | 20 |
| 22 | Wed. 21 | 8 ·60 | 20 ·54 | 21 |
| 23 | Thur. 22 | 9 51 | 21 ·47 | 22 |
| 24 | Fri. 23 | 10 42 | 22 41 | 23 |
| 25 | Sat. 24 | 11 ·34 | 23 36 | 24 |
| 26 | SUN. 25 | 12 ·27 | 24 32 | 25 |
| 27 | Mon 26 | 13 ·22 | 25 ·30 | 26 |
| 28 | Tues. 27 | 14 ·18 | 26 ·29 | 27 |
| 29 | Wed. 28 | —A ·17 | 27 30 | 28 |
| —30 | Thur 29 | 1 ·17 | 1 ·33 | —29 |
| 1 | Fri. 30 | 2 20 | 2 ·39 | 1 |
| 2 | Sat. 31 | 3 ·24 | 3 ·47 | 2 |

**April.** — *Siddhārtin* **Mēsha—Chittirai.**; *Sukla.* **Chaitra.** *Bahula.*; *H. 1152 Muharram.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | SUN. 1 | 4 29 | 4 ·56 | 3 |
| 4 | Mon. 2 | 5 ·38 | 5 ·66 | 4 |
| 5 | Tues. 3 | 6 ·47 | 6 ·76 | 5 |
| 6 | Wed. 4 | 7 ·56 | 7 ·87 | 6 |
| 7 | Thur 5 | 8 ·63 | 8 97 | 7 |
| 8 | Fri. 6 | 9 ·70 | .. . | 8 |
| 9 | Sat. 7 | 10 ·75 | 9 ·06 | 9 |
| 10 | SUN. 8 | 11 ·78 | 10 ·13 | 10 |
| 11 | Mon 9 | 12 ·79 | 11 ·17 | 11 |
| 12 | Tues. 10 | 13 77 | 12 ·20 | 12 |
| 13 | Wed. 11 | 14 ·74 | 13 ·21 | 13 |
| 14 | Thur. 12 | P ·69 | 14 20 | 14 |
| 15 | Fri. 13 | 1 ·62 | 15 ·17 | 15 |
| 16 | Sat 14 | 2 ·54 | 16 ·13 | 16 |
| 17 | SUN. 15 | 3 ·45 | 17 07 | 17 |
| 18 | Mon. 16 | 4 ·35 | 18 ·01 / 19 95 } | 18 |
| 19 | Tues. 17 | 5 25 | 20 ·88 | 19 |
| 20 | Wed. 18 | 6 ·15 | 21 ·81 | 20 |
| 21 | Thur. 19 | { 7 ·05 / 8 ·96 | 22 74 | 21 |
| 22 | Fri. 20 | 9 ·87 | 23 ·69 | 22 |
| 23 | Sat. 21 | 10 ·80 | 24 ·65 | 23 |
| 24 | SUN. 22 | 11 ·75 | 25 ·62 | 24 |
| 25 | Mon. 23 | 12 ·72 | 26 ·61 | 25 |
| 26 | Tues. 24 | 13 70 | 27 ·62 | 26 |
| 27 | Wed. 25 | 14 70 | 1 65 | 27 |
| 28 | Thur. 26 | —A ·73 | 2 ·69 | 28 |
| 29 | Fri. 27 | 1 77 | 3 ·77 | 29 |
| 30 | Sat. 28 | 2 84 | 4 ·86 | —30 |
| —31 | SUN. 29 | 3 ·91 | 5 ·95 | 1 |
| 1 | Mon. 30 | 4 ·99 | ... . . | 2 |

**May.** — *Siddhārtin* **Vrishabha—Vaigāśi.**; *Sukla.* **Vaiśākha.** *Bahula*; *H 1152 Safar.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 2 | Tues. 1 | . . | 6 ·06 | 3 |
| 3 | Wed. 2 | 5 07 | 7 ·17 | 4 |
| 4 | Thur. 3 | 6 ·16 | 8 ·28 | 5 |
| 5 | Fri. 4 | 7 ·22 | 9 ·36 | 6 |
| 6 | Sat. 5 | 8 ·27 | 10 ·44 | 7 |
| 7 | SUN. 6 | 9 ·30 | 11 49 | 8 |
| 8 | Mon. 7 | 10 ·30 | 12 52 | 9 |
| 9 | Tues. 8 | 11 29 | 13 ·54 | 10 |
| 10 | Wed. 9 | 12 26 | 14 ·53 | 11 |
| 11 | Thur. 10 | 13 22 | 15 ·50 | 12 |
| 12 | Fri. 11 | 14 ·14 | 16 ·46 | 13 |
| 13 | Sat. 12 | { P ·05 / 1 96 | 17 ·41 | 14 |
| 14 | SUN. 13 | 2 ·86 | 18 ·36 | 15 |
| 15 | Mon. 14 | 3 76 | 19 29 | 16 |
| 16 | Tues. 15 | 4 66 | 20 ·22 | 17 |
| 17 | Wed. 16 | 5 ·56 | 21 15 | 18 |
| 18 | Thur. 17 | 6 46 | 22 ·08 | 19 |
| 19 | Fri 18 | 7 38 | 23 ·03 / 24 ·99 } | 20 |
| 20 | Sat. 19 | 8 ·31 | 25 ·95 | 21 |
| 21 | SUN. 20 | 9 25 | 26 ·94 | 22 |
| 22 | Mon. 21 | 10 22 | 27 ·94 | 23 |
| 23 | Tues 22 | 11 19 | 1 ·96 | 24 |
| 24 | Wed. 23 | 12 ·20 | | 25 |
| 25 | Thur 24 | 13 ·22 | 2 ·01 | 26 |
| 26 | Fri. 25 | 14 ·28 | 3 ·08 | 27 |
| 27 | Sat. 26 | —A 34 | 4 ·16 | 28 |
| 28 | SUN 27 | 1 41 | 5 ·25 | —29 |
| 29 | Mon. 28 | 2 49 | 6 36 | 1 |
| 30 | Tues. 29 | 3 57 | 7 ·47 | 2 |
| —31 | Wed. 30 | 4 65 | 8 58 | 3 |
| 1 | Thur. 31 | 5 71 | 9 ·67 | 4 |

**June.** — *Siddhārtin* **Mithuna—Āni.**; *Sukla* **Jyeshtha.** *Bahula.* *Sukla.*; *H. 1152 Rabi-ul awwal*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 2 | Fri. 1 | 6 ·75 | 10 ·74 | 5 |
| 3 | Sat 2 | 7 ·78 | 11 80 | 6 |
| 4 | SUN. 3 | 8 ·79 | 12 85 | 7 |
| 5 | Mon. 4 | 9 78 | 13 ·86 | 8 |
| 6 | Tues 5 | 10 ·74 | 14 ·86 | 9 |
| 7 | Wed 6 | 11 ·70 | 15 ·88 | 10 |
| 8 | Thur 7 | 12 ·63 | 16 ·80 | 11 |
| 9 | Fri. 8 | 13 55 | 17 75 | 12 |
| 10 | Sat. 9 | 14 45 | 18 ·69 | 13 |
| 11 | SUN. 10 | P ·35 | 19 63 | 14 |
| 12 | Mon. 11 | 1 ·25 | 20 ·56 | 15 |
| 13 | Tues. 12 | 2 ·15 | 21 ·49 | 16 |
| 14 | Wed. 13 | { 3 ·05 / 4 ·96 | 22 42 | 17 |
| 15 | Thur. 14 | 5 ·88 | 23 37 | 18 |
| 16 | Fri 15 | 6 ·80 | 24 ·32 | 19 |
| 17 | Sat. 16 | 7 74 | 25 ·28 | 20 |
| 18 | SUN. 17 | 8 70 | 26 26 | 21 |
| 19 | Mon 18 | 9 67 | 27 ·26 | 22 |
| 20 | Tues. 19 | 10 ·68 | 1 ·29 | 23 |
| 21 | Wed 20 | 11 70 | 2 ·32 | 24 |
| 22 | Thur. 21 | 12 75 | 3 ·38 | 25 |
| 23 | Fri. 22 | 13 ·80 | 4 ·46 | 26 |
| 24 | Sat. 23 | 14 88 | 5 55 | 27 |
| 25 | SUN. 24 | —A ·96 | 6 66 | 28 |
| 26 | Mon. 25 | . .. | 7 ·77 | 29 |
| 27 | Tues. 26 | 1 ·04 | 8 ·88 | —30 |
| 28 | Wed. 27 | 2 12 | 9 ·97 | 1 |
| 29 | Thur. 28 | 3 ·18 | .. .. | 2 |
| 30 | Fri. 29 | 4 ·28 | 10 ·05 | 3 |
| 31 | Sat. 30 | 5 26 | 11 ·12 | 4 |

**Naksh**:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25 P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1739.** | **Kollam 915,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** | **Hijra 1152.** Commences **March 30.** | **Vikrama 1796.** **Bengal San. 1145.** **(N. Cycle) Śukla.**

**A—Amāvāsyā.**
**P—Paurnimā.**

Solar: *Siddhārtin.* **Karkataka—Ādi.** / *Siddhārtin.* **Simha—Āvani.** Lunar: **Āshāḍha.** *Śukla*, *Bahula*, *Śukla.* / **Śrāvana.** *Bahula.*, *Śukla.* Muhammadan: *H. 1152 Rabī-ul ākhir.* / *H 1152 Jamāda'l awwal*

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| —32 | Sun 1 | 6 ·27 | 12 ·16 | 5 |
| 1 | Mon. 2 | 7 ·26 | 13 ·18 | 6 |
| 2 | Tues. 3 | 8 ·23 | 14 ·18 | 7 |
| 3 | Wed. 4 | 9 ·18 | 15 16 | 8 |
| 4 | Thur 5 | 10 ·11 | 16 14 | 9 |
| 5 | Fri 6 | 11 ·03 / 12 94 | 17 09 | 10 |
| 6 | Sat. 7 | 13 ·84 | 18 03 / 19 ·96 | 11 |
| 7 | Sun 8 | 14 74 | 20 89 | 12 |
| 8 | Mon. ○9 | P 64 | 21 82 | 13 |
| 9 | Tues. 10 | 1 53 | 22 77 | 14 |
| 10 | Wed 11 | 2 ·43 | 23 ·70 | 15 |
| 11 | Thur. 12 | 3 ·35 | 24 ·65 | 16 |
| 12 | Fri. 13 | 4 ·27 | 25 61 | 17 |
| 13 | Sat. 14 | 5 ·22 | 26 59 | 18 |
| 14 | Sun 15 | 6 17 | 27 59 | 19 |
| 15 | Mon. 16 | 7 ·16 | 1 ·60 | 20 |
| 16 | Tues. 17 | 8 ·16 | 2 ·64 | 21 |
| 17 | Wed 18 | 9 ·18 | 3 69 | 22 |
| 18 | Thur 19 | 10 21 | 4 76 | 23 |
| 19 | Fri. 20 | 11 27 | 5 ·86 | 24 |
| 20 | Sat. 21 | 12 ·34 | 6 96 | 25 |
| 21 | Sun. 22 | 13 ·12 | . | 26 |
| 22 | Mon 23 | 14 51 | 7 ·07 | 27 |
| 23 | Tues. 24 | —A 59 | 8 ·18 | 28 |
| 24 | Wed 25 | 1 66 | 9 ·28 | —29 |
| 25 | Thur. 26 | 2 70 | 10 37 | 1 |
| 26 | Fri. 27 | 3 ·74 | 11 43 | 2 |
| 27 | Sat 28 | 4 76 | 12 ·48 | 3 |
| 28 | Sun. 29 | 5 74 | 13 ·50 | 4 |
| 29 | Mon. 30 | 6 71 | 14 51 | 5 |
| 30 | Tues 31 | 7 66 | 15 ·49 | 6 |
| | **Aug.** | | | |
| —31 | Wed 1 | 8 ·60 | 16 47 | 7 |
| 1 | Thur. 2 | 9 52 | 17 42 | 8 |
| 2 | Fri 3 | 10 ·43 | 18 37 | 9 |
| 3 | Sat. 4 | 11 38 | 19 ·30 | 10 |
| 4 | Sun. 5 | 12 ·23 | 20 28 | 11 |
| 5 | Mon. 6 | 13 ·13 | 21 ·17 | 12 |
| 6 | Tues. 7 | 14 ·03 / P ·94 | 22 10 | 13 |
| 7 | Wed. 8 | 1 ·85 | 23 04 / 24 98 | 14 |
| 8 | Thur 9 | 2 ·77 | 25 ·94 | 15 |
| 9 | Fri. 10 | 3 71 | 26 ·92 | 16 |
| 10 | Sat 11 | 4 ·67 | 27 91 | 17 |
| 11 | Sun. 12 | 5 ·64 | 1 92 | 18 |
| 12 | Mon. 13 | 6 65 | 2 95 | 19 |
| 13 | Tues. 14 | 7 67 | .. | 20 |
| 14 | Wed 15 | 8 71 | 3 ·00 | 21 |
| 15 | Thur. 16 | 9 78 | 4 ·08 | 22 |
| 16 | Fri 17 | 10 ·85 | 5 ·16 | 23 |
| 17 | Sat 18 | 11 ·92 | 6 ·26 | 24 |
| 18 | Sun. 19 | .. ... | 7 37 | 25 |
| 19 | Mon. 20 | 12 01 | 8 ·47 | 26 |
| 20 | Tues. 21 | 13 ·09 | 9 ·57 | 27 |
| 21 | Wed. 22 | 14 ·16 | 10 ·67 | 28 |
| 22 | Thur. 23 | —A ·21 | 11 ·74 | 29 |
| 23 | Fri. 24 | 1 ·25 | 12 ·79 | —30 |
| 24 | Sat. 25 | 2 27 | 13 ·82 | 1 |
| 25 | Sun. 26 | 3 ·25 | 14 ·83 | 2 |
| 26 | Mon. 27 | 4 ·23 | 15 83 | 3 |
| 27 | Tues. 28 | 5 ·19 | 16 ·80 | 4 |
| 28 | Wed. 29 | 6 ·12 | 17 76 | 5 |
| 29 | Thur 30 | 7 04 / 8 ·95 | 18 70 | 6 |
| 30 | Fri. 31 | 9 85 | 19 ·64 | 7 |

Solar: *Siddhārtin.* **Kanyā—Purattāsi.** / *Siddhārtin.* **Tulā—Aippasi.** Lunar: **Bhādrapada.** *Bahula.*, *Śukla* / **Āśvina.** *Bahula*, *Śukla*, **Kārt.** Muhammadan: *H 1152 Jamāda'l ākhir* / *H 1152 Rajab*, *H. 1152 Sha'bān*

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Sat 1 | 10 ·75 | 20 ·58 | 8 |
| 1 | Sun. 2 | 11 ·65 | 21 51 | 9 |
| 2 | Mon. 3 | 12 55 | 22 44 | 10 |
| 3 | Tues. 4 | 13 46 | 23 ·38 | 11 |
| 4 | Wed 5 | 14 38 | 24 32 | 12 |
| 5 | Thur 6 | P ·31 | 25 ·28 | 13 |
| 6 | Fri 7 | 1 25 | 26 ·25 | 14 |
| 7 | Sat 8 | 2 ·21 | 27 ·23 | 15 |
| 8 | Sun 9 | 3 ·18 | 1 24 | 16 |
| 9 | Mon 10 | 4 ·17 | 2 26 | 17 |
| 10 | Tues. 11 | 5 ·20 | 3 ·32 | 18 |
| 11 | Wed 12 | 6 24 | 4 ·38 | 19 |
| 12 | Thur 13 | 7 30 | 5 46 | 20 |
| 13 | Fri. 14 | 8 ·37 | 6 ·56 | 21 |
| 14 | Sat. 15 | 9 ·46 | 7 67 | 22 |
| 15 | Sun. 16 | 10 54 | 8 ·77 | 23 |
| 16 | Mon 17 | 11 62 | 9 ·88 | 24 |
| 17 | Tues 18 | 12 70 | 10 97 | 25 |
| 18 | Wed. 19 | 13 ·75 | .. | 26 |
| 19 | Thur 20 | 14 ·79 | 11 ·05 | 27 |
| 20 | Fri 21 | —A ·81 | 12 10 | 28 |
| 21 | Sat 22 | 1 ·80 | 13 14 | —29 |
| 22 | Sun 23 | 2 78 | 14 ·16 | 1 |
| 23 | Mon. 24 | 3 75 | 15 16 | 2 |
| 24 | Tues 25 | 4 67 | 16 ·13 | 3 |
| 25 | Wed. 26 | 5 58 | 17 09 | 4 |
| 26 | Thur. 27 | 6 49 | 18 04 / 19 ·99 | 5 |
| 27 | Fri. 28 | 7 ·40 | 20 92 | 6 |
| 28 | Sat 29 | 8 31 | 21 85 | 7 |
| 29 | Sun. 30 | 9 21 | 22 ·78 | 8 |
| | **Oct.** | | | |
| 30 | Mon 1 | 10 11 | 23 71 | 9 |
| —31 | Tues 2 | 11 02 / 12 ·94 | 24 66 | 10 |
| 1 | Wed. 3 | 13 ·87 | 25 ·61 | 11 |
| 2 | Thur. 4 | 14 81 | 26 ·58 | 12 |
| 3 | Fri. 5 | P ·77 | 27 ·56 | 13 |
| 4 | Sat. 6 | 1 ·75 | 1 56 | 14 |
| 5 | Sun. 7 | 2 ·76 | 2 ·58 | 15 |
| 6 | Mon. 8 | 3 77 | 3 63 | 16 |
| 7 | Tues 9 | 4 81 | 4 69 | 17 |
| 8 | Wed 10 | 5 87 | 5 77 | 18 |
| 9 | Thur. 11 | 6 95 | 6 ·86 | 19 |
| 10 | Fri. 12 | | 7 96 | 20 |
| 11 | Sat 13 | 7 ·03 | | 21 |
| 12 | Sun. 14 | 8 12 | 8 ·08 | 22 |
| 13 | Mon 15 | 9 21 | 9 18 | 23 |
| 14 | Tues. 16 | 10 28 | 10 28 | 24 |
| 15 | Wed 17 | 11 34 | 11 35 | 25 |
| 16 | Thur. 18 | 12 37 | 12 41 | 26 |
| 17 | Fri. 19 | 13 39 | 13 46 | 27 |
| 18 | Sat 20 | 14 ·38 | 14 48 | 28 |
| 19 | Sun. 21 | —A 36 | 15 ·48 | 29 |
| 20 | Mon. 22 | 1 33 | 16 46 | —30 |
| 21 | Tues. 23 | 2 ·26 | 17 ·42 | 1 |
| 22 | Wed 24 | 3 ·18 | 18 ·39 | 2 |
| 23 | Thur 25 | 4 ·09 | 19 33 | 3 |
| 24 | Fri. 26 | 5 00 / 6 ·90 | 20 ·26 | 4 |
| 25 | Sat. 27 | 7 ·80 | 21 ·19 | 5 |
| 26 | Sun 28 | 8 ·70 | 22 ·12 | 6 |
| 27 | Mon. 29 | 9 61 | 23 06 | 7 |
| 28 | Tues. 30 | 10 53 | 24 ·00 / 25 96 | 8 |
| 29 | Wed 31 | 11 ·46 | 26 ·91 | 9 |

Solar: *Siddhārtin.* **Vriśchika—Kārttigai.** / *Siddhārtin.* **Dhanus—Mārgali.** Lunar: **Kārtika.** *Bahula*, *Śukla* / **Mārgaśirsha.** *Bahula*, *Śukla.*, **Pausha.** Muhammadan: *H. 1152 Sha'bān.* / *H. 1152 Ramazān.*, *H. 1152 Shawwal.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| —30 | Thur 1 | 12 40 | 27 88 | 10 |
| 1 | Fri 2 | 13 87 | 1 88 | 11 |
| 2 | Sat. 3 | 14 35 | 2 90 | 12 |
| 3 | Sun. 4 | P 36 | 3 94 | 13 |
| 4 | Mon 5 | 1 ·38 | 4 99 | 14 |
| 5 | Tues 6 | 2 ·43 | | 15 |
| 6 | Wed 7 | 3 ·49 | 5 07 | 16 |
| 7 | Thur 8 | 4 ·57 | 6 16 | 17 |
| 8 | Fri. 9 | 5 66 | 7 27 | 18 |
| 9 | Sat 10 | 6 ·74 | 8 ·38 | 19 |
| 10 | Sun. 11 | 7 ·82 | 9 ·48 | 20 |
| 11 | Mon 12 | 8 89 | 10 58 | 21 |
| 12 | Tues. 13 | 9 96 | 11 66 | 22 |
| 13 | Wed. 14 | | 12 ·73 | 23 |
| 14 | Thur 15 | 10 00 | 13 ·78 | 24 |
| 15 | Fri 16 | 11 ·02 | 14 ·80 | 25 |
| 16 | Sat 17 | 12 ·00 / 13 98 | 15 ·81 | 26 |
| 17 | Sun 18 | 14 94 | 16 79 | 27 |
| 18 | Mon. 19 | —A ·87 | 17 ·77 | 28 |
| 19 | Tues. 20 | 1 ·80 | 18 ·72 | —29 |
| 20 | Wed. 21 | 2 ·72 | 19 66 | 1 |
| 21 | Thur. 22 | 3 ·62 | 20 60 | 2 |
| 22 | Fri 23 | 4 ·52 | 21 53 | 3 |
| 23 | Sat. 24 | 5 42 | 22 ·46 | 4 |
| 24 | Sun. 25 | 6 ·33 | 23 40 | 5 |
| 25 | Mon. 26 | 7 24 | 24 33 | 6 |
| 26 | Tues. 27 | 8 15 | 25 28 | 7 |
| 27 | Wed 28 | 9 ·09 | 26 ·24 | 8 |
| 28 | Thur. 29 | 10 04 | 27 21 | 9 |
| —29 | Fri. 30 | 11 00 / 12 ·99 | 1 ·21 | 10 |
| | **Dec.** | | | |
| 1 | Sat 1 | . | 2 ·22 | 11 |
| 2 | Sun 2 | 13 ·00 | 3 25 | 12 |
| 3 | Mon. 3 | 14 ·02 | 4 ·30 | 13 |
| 4 | Tues. 4 | P ·07 | 5 ·37 | 14 |
| 5 | Wed 5 | 1 14 | 6 47 | 15 |
| 6 | Thur. 6 | 2 22 | 7 57 | 16 |
| 7 | Fri. 7 | 3 31 | 8 68 | 17 |
| 8 | Sat 8 | 4 ·41 | 9 ·78 | 18 |
| 9 | Sun. 9 | 5 ·48 | 10 88 | 19 |
| 10 | Mon. 10 | 6 ·54 | 11 ·98 | 20 |
| 11 | Tues 11 | 7 ·60 | | 21 |
| 12 | Wed. 12 | 8 ·64 | 12 ·04 | 22 |
| 13 | Thur 13 | 9 ·66 | 13 09 | 23 |
| 14 | Fri. 14 | 10 ·65 | 14 ·12 | 24 |
| 15 | Sat. 15 | 11 ·63 | 15 ·13 | 25 |
| 16 | Sun. 16 | 12 58 | 16 ·13 | 26 |
| 17 | Mon. 17 | 13 ·52 | 17 ·10 | 27 |
| 18 | Tues. 18 | 14 ·44 | 18 ·05 | 28 |
| 19 | Wed ●19 | A ·35 | 19 00 / 20 ·93 | 29 |
| 20 | Thur. 20 | 1 ·26 | 21 ·86 | —30 |
| 21 | Fri 21 | 2 16 | 22 ·80 | 1 |
| 22 | Sat. 22 | 3 06 / 4 97 | 23 ·73 | 2 |
| 23 | Sun. 23 | 5 88 | 24 67 | 3 |
| 24 | Mon 24 | 6 ·79 | 25 ·61 | 4 |
| 25 | Tues 25 | 7 ·73 | 26 57 | 5 |
| 26 | Wed. 26 | 8 68 | 27 55 | 6 |
| 27 | Thur 27 | 9 61 | 1 ·53 | 7 |
| 28 | Fri. 28 | 10 ·68 | 2 ·54 | 8 |
| 29 | Sat 29 | 11 ·64 | 3 56 | 9 |
| —30 | Sun 30 | 12 67 | 4 ·61 | 10 |
| 1 | Mon. 31 | 13 ·72 | 5 ·69 | 11 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1740.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 29·22.** **Śaka 1662.** **Kaliyuga 4841.**
**Lunar Eclipse. ○** **(Arya Sid.) March 29·13.** **(S. Cycle) Raudra.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

### Jan.

Siddhārtin. Makara—Tai. — Pausha. — Bahula — Sukla — H. 1152 Shawwāl.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 2 | Tues 1 | 14 ·78 | 6 ·77 | 12 |
| 3 | Wed ○ 2 | P ·86 | 7 ·87 | 13 |
| 4 | Thur. 3 | 1 ·96 | 8 ·97 | 14 |
| 5 | Fri 4 | .. | | 15 |
| 6 | Sat. 5 | 2 05 | 9 ·08 | 16 |
| 7 | SUN. 6 | 3 ·13 | 10 19 | 17 |
| 8 | Mon. 7 | 4 ·20 | 11 28 | 18 |
| 9 | Tues. 8 | 5 ·25 | 12 ·35 | 19 |
| 10 | Wed 9 | 6 ·29 | 13 ·41 | 20 |
| 11 | Thur. 10 | 7 ·30 | 14 44 | 21 |
| 12 | Fri. 11 | 8 ·29 | 15 45 | 22 |
| 13 | Sat 12 | 9 27 | 16 ·45 | 23 |
| 14 | SUN. 13 | 10 ·21 | 17 ·43 | 24 |
| 15 | Mon 14 | 11 15 | 18 ·39 | 25 |
| 16 | Tues 15 | 12 07 / 13 99 | 19 ·33 | 26 |
| 17 | Wed 16 | 14 89 | 20 ·27 | 27 |
| 18 | Thur. 17 | A 79 | 21 ·21 | 28 |
| 19 | Fri. 18 | 1 69 | 22 ·14 | 29 |
| 20 | Sat. 19 | 2 60 | 23 ·07 | 1 |
| 21 | SUN. 20 | 3 51 | 24 01 / 25 ·95 | 2 |
| 22 | Mon 21 | 4 43 | 26 ·91 | 3 |
| 23 | Tues. 22 | 5 ·37 | 27 ·88 | 4 |
| 24 | Wed. 23 | 6 32 | 1 ·86 | 5 |
| 25 | Thur 24 | 7 ·28 | 2 ·86 | 6 |
| 26 | Fri. 25 | 8 28 | 3 88 | 7 |
| 27 | Sat 26 | 9 ·29 | 4 ·93 | 8 |
| 28 | SUN. 27 | 10 ·32 | 5 ·99 | 9 |
| 29 | Mon. 28 | 11 ·36 | . | 10 |
| 1 | Tues 29 | 12 ·43 | 6 ·02 | 11 |
| 2 | Wed 30 | 13 51 | 7 17 | 12 |
| 3 | Thur. 31 | 14 ·61 | 8 27 | 13 |

### Feb.

Siddhārtin. Kumbha—Māsi. — Māgha. — Bahula — Sukla — Phal. — H. 1152 Zi-l-ka'da. — H. 1152 Zi-l-hajja.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Fri. 1 | P ·69 | 9 39 | 14 |
| 5 | Sat. 2 | 1 ·77 | 10 ·49 | 15 |
| 6 | SUN. 3 | 2 ·84 | 11 ·58 | 16 |
| 7 | Mon. 4 | 3 ·89 | 12 66 | 17 |
| 8 | Tues. 5 | 4 ·92 | 13 ·72 | 18 |
| 9 | Wed. 6 | 5 ·93 | 14 ·76 | 19 |
| 10 | Thur. 7 | 6 93 | 15 ·78 | 20 |
| 11 | Fri. 8 | 7 ·90 | 16 ·78 | 21 |
| 12 | Sat. 9 | 8 ·84 | 17 76 | 22 |
| 13 | SUN. 10 | 9 ·77 | 18 ·72 | 23 |
| 14 | Mon. 11 | 10 ·69 | 19 67 | 24 |
| 15 | Tues. 12 | 11 ·61 | 20 ·62 | 25 |
| 16 | Wed. 13 | 12 ·52 | 21 ·55 | 26 |
| 17 | Thur. 14 | 13 ·42 | 22 ·48 | 27 |
| 18 | Fri. 15 | 14 ·32 | 23 ·41 | 28 |
| 19 | Sat. 16 | A 22 | 24 ·34 | 29 |
| 20 | SUN. 17 | 1 ·13 | 25 20 | 30 |
| 21 | Mon. 18 | 2 ·05 / 3 99 | 26 24 | 1 |
| 22 | Tues. 19 | 4 ·94 | 27 ·20 | 2 |
| 23 | Wed. 20 | 5 ·91 | 1 ·18 | 3 |
| 24 | Thur. 21 | 6 ·89 | 2 18 | 4 |
| 25 | Fri. 22 | 7 ·90 | 3 20 | 5 |
| 26 | Sat. 23 | 8 93 | 4 ·24 | 6 |
| 27 | SUN. 24 | 9 ·97 | 5 ·30 | 7 |
| 28 | Mon. 25 | . . | 6 ·37 | 8 |
| 29 | Tues. 26 | 10 ·04 | 7 ·47 | 9 |
| 30 | Wed. 27 | 11 ·14 | 8 ·57 | 10 |
| 1 | Thur. 28 | 12 ·23 | 9 ·69 | 11 |
| 2 | Fri 29 | 13 ·31 | 10 ·79 | 12 |

### March.

Siddhārtin. Mīna—Panguni. — Phālguna. — Bahula — Sukla. — Chaitra. — H 1152 Zi-l-hijja. — Raudra

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Sat 1 | 14 39 | 11 ·89 | 13 |
| 4 | SUN. 2 | P ·45 | 12 ·97 | 14 |
| 5 | Mon. 3 | 1 49 | .. | 15 |
| 6 | Tues 4 | 2 53 | 13 ·03 | 16 |
| 7 | Wed. 5 | 3 ·53 | 14 ·08 | 17 |
| 8 | Thur. 6 | 4 ·52 | 15 10 | 18 |
| 9 | Fri 7 | 5 ·48 | 16 10 | 19 |
| 10 | Sat. 8 | 6 ·43 | 17 ·09 | 20 |
| 11 | SUN. 9 | 7 ·37 | 18 05 | 21 |
| 12 | Mon. 10 | 8 30 | 19 00 / 20 ·94 | 22 |
| 13 | Tues. 11 | 9 21 | 21 ·88 | 23 |
| 14 | Wed. 12 | 10 ·11 | 22 ·81 | 24 |
| 15 | Thur. 13 | 11 00 / 12 90 | 23 ·74 | 25 |
| 16 | Fri. 14 | 13 81 | 24 ·68 | 26 |
| 17 | Sat 15 | 14 72 | 25 ·61 | 27 |
| 18 | SUN. 16 | A ·64 | 26 ·57 | 28 |
| 19 | Mon. 17 | 1 ·57 | 27 ·53 | 29 |
| 20 | Tues. 18 | 2 ·52 | 1 ·51 | 1 |
| 21 | Wed. 19 | 3 49 | 2 ·50 | 2 |
| 22 | Thur. 20 | 4 ·47 | 3 ·51 | 3 |
| 23 | Fri 21 | 5 48 | 4 ·55 | 4 |
| 24 | Sat 22 | 6 ·51 | 5 ·61 | 5 |
| 25 | SUN. 23 | 7 ·56 | 6 ·68 | 6 |
| 26 | Mon. 24 | 8 ·63 | 7 ·77 | 7 |
| 27 | Tues 25 | 9 71 | 8 ·88 | 8 |
| 28 | Wed. 26 | 10 ·80 | 9 98 | 9 |
| 29 | Thur 27 | 11 88 | . | 10 |
| 30 | Fri. 28 | 12 ·96 | 10 ·08 | 11 |
| 1 | Sat 29 | . . | 11 18 | 12 |
| 2 | SUN. 30 | 13 02 | 12 27 | 13 |
| 3 | Mon 31 | 14 06 | 13 ·35 | 14 |

### April.

Raudra. Mêsha—Chittirai. — Bahula — Sukla. — Vaiśākha. — H. 1153 Muharram. — H. 1153 Ṣafar

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 4 | Tues 1 | P ·09 | 14 ·40 | 15 |
| 5 | Wed. 2 | 1 10 | 15 ·42 | 16 |
| 6 | Thur. 3 | 2 ·08 | 16 ·43 | 17 |
| 7 | Fri 4 | 3 04 / 4 99 | 17 ·41 | 18 |
| 8 | Sat 5 | 5 ·92 | 18 39 | 19 |
| 9 | SUN 6 | 6 ·85 | 19 ·35 | 20 |
| 10 | Mon. 7 | 7 ·76 | 20 ·29 | 21 |
| 11 | Tues. 8 | 8 ·68 | 21 23 | 22 |
| 12 | Wed. 9 | 9 ·56 | 22 ·16 | 23 |
| 13 | Thur. 10 | 10 ·46 | 23 ·10 | 24 |
| 14 | Fri 11 | 11 ·36 | 24 ·03 / 25 ·96 | 25 |
| 15 | Sat 12 | 12 ·26 | 26 ·91 | 26 |
| 16 | SUN. 13 | 13 ·18 | 27 ·86 | 27 |
| 17 | Mon. 14 | 14 ·12 | 1 84 | 28 |
| 18 | Tues. 15 | A ·07 | 2 ·83 | 29 |
| 19 | Wed. 16 | 1 08 | 3 ·84 | 30 |
| 20 | Thur. 17 | 2 ·01 | 4 ·87 | 1 |
| 21 | Fri. 18 | 3 ·02 | 5 ·91 | 2 |
| 22 | Sat. 19 | 4 ·04 | 6 99 | 3 |
| 23 | SUN. 20 | 5 ·09 | . ... | 4 |
| 24 | Mon. 21 | 6 ·15 | 7 ·08 | 5 |
| 25 | Tues. 22 | 7 ·24 | 8 17 | 6 |
| 26 | Wed. 23 | 8 33 | 9 28 | 7 |
| 27 | Thur. 24 | 9 41 | 10 ·39 | 8 |
| 28 | Fri. 25 | 10 ·48 | 11 49 | 9 |
| 29 | Sat. 26 | 11 ·54 | 12 ·58 | 10 |
| 30 | SUN. 27 | 12 59 | 13 ·66 | 11 |
| 31 | Mon. 28 | 13 ·61 | 14 ·71 | 12 |
| 1 | Tues. 29 | 14 ·63 | 15 ·74 | 13 |
| 2 | Wed. 30 | P ·61 | 16 ·75 | 14 |

### May.

Raudra Vrishabha—Vaigāsi. — Vaiśākha. — Bahula. — Sukla. — Jyeshtha. — H. 1153 Ṣafar. — H. 1153 Rabi-ul awwal

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | Thur. 1 | 1 57 | 17 ·75 | 15 |
| 4 | Fri. 2 | 2 ·51 | 18 ·72 | 16 |
| 5 | Sat 3 | 3 44 | 19 ·68 | 17 |
| 6 | SUN 4 | 4 37 | 20 ·63 | 18 |
| 7 | Mon 5 | 5 ·27 | 21 ·57 | 19 |
| 8 | Tues. 6 | 6 ·17 | 22 51 | 20 |
| 9 | Wed. 7 | 7 ·07 / 8 ·97 | 23 ·44 | 21 |
| 10 | Thur. 8 | 9 87 | 24 ·37 | 22 |
| 11 | Fri. 9 | 10 ·78 | 25 30 | 23 |
| 12 | Sat. 10 | 11 ·69 | 26 ·24 | 24 |
| 13 | SUN. 11 | 12 ·63 | 27 20 | 25 |
| 14 | Mon. 12 | 13 ·58 | 1 17 | 26 |
| 15 | Tues. 13 | 14 ·54 | 2 ·16 | 27 |
| 16 | Wed. 14 | A ·52 | 3 ·16 | 28 |
| 17 | Thur. 15 | 1 52 | 4 ·18 | 29 |
| 18 | Fri. 16 | 2 ·55 | 5 22 | 1 |
| 19 | Sat 17 | 3 60 | 6 30 | 2 |
| 20 | SUN. 18 | 4 ·66 | 7 38 | 3 |
| 21 | Mon. 19 | 5 ·74 | 8 ·47 | 4 |
| 22 | Tues. 20 | 6 82 | 9 ·58 | 5 |
| 23 | Wed. 21 | 7 90 | 10 ·69 | 6 |
| 24 | Thur 22 | 8 98 | 11 ·80 | 7 |
| 25 | Fri. 23 | | 12 ·89 | 8 |
| 26 | Sat 24 | 9 ·05 | 13 ·96 | 9 |
| 27 | SUN. 25 | 10 08 | . . | 10 |
| 28 | Mon. 26 | 11 ·10 | 14 02 | 11 |
| 29 | Tues. 27 | 12 12 | 15 ·06 | 12 |
| 30 | Wed. 28 | 13 ·10 | 16 08 | 13 |
| 31 | Thur. 29 | 14 ·07 | 17 08 | 14 |
| 1 | Fri 30 | P 02 / 1 95 | 18 ·05 | 15 |
| 2 | Sat 31 | 2 87 | 19 ·02 / 20 ·97 | 16 |

### June.

Raudra. Mithuna—Āni — Bahula. — Sukla — Āshādha. — H. 1153 Rabi-ul ākhir.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 3 | SUN. 1 | 3 ·77 | 21 ·91 | 17 |
| 4 | Mon. 2 | 4 ·67 | 22 85 | 18 |
| 5 | Tues. 3 | 5 57 | 23 78 | 19 |
| 6 | Wed. 4 | 6 ·47 | 24 ·70 | 20 |
| 7 | Thur 5 | 7 ·37 | 25 64 | 21 |
| 8 | Fri. 6 | 8 ·28 | 26 59 | 22 |
| 9 | Sat. 7 | 9 ·19 | 27 ·54 | 23 |
| 10 | SUN 8 | 10 12 | 1 ·50 | 24 |
| 11 | Mon. 9 | 11 06 | 2 48 | 25 |
| 12 | Tues. 10 | 12 ·02 | 3 ·48 | 26 |
| 13 | Wed. 11 | 13 ·00 | 4 ·50 | 27 |
| 14 | Thur 12 | 14 ·00 | 5 ·54 | 28 |
| 15 | Fri. 13 | A 03 | 6 ·60 | 29 |
| 16 | Sat. 14 | 1 07 | 7 ·68 | 30 |
| 17 | SUN. 15 | 2 14 | 8 77 | 1 |
| 18 | Mon. 16 | 3 ·21 | 9 ·88 | 2 |
| 19 | Tues. 17 | 4 28 | 10 ·99 | 3 |
| 20 | Wed. 18 | 5 ·37 | | 4 |
| 21 | Thur. 19 | 6 ·45 | 11 ·10 | 5 |
| 22 | Fri 20 | 7 ·52 | 12 19 | 6 |
| 23 | Sat 21 | 8 ·56 | 13 27 | 7 |
| 24 | SUN. 22 | 9 ·59 | 14 33 | 8 |
| 25 | Mon. 23 | 10 ·60 | 15 ·88 | 9 |
| 26 | Tues. 24 | 11 58 | 16 ·40 | 10 |
| 27 | Wed. 25 | 12 ·55 | 17 ·40 | 11 |
| 28 | Thur. 26 | 13 ·49 | 18 38 | 12 |
| 29 | Fri. 27 | 14 ·42 | 19 ·35 | 13 |
| 30 | Sat. ○ 28 | P 34 | 20 ·30 | 14 |
| 31 | SUN 29 | 1 25 | 21 25 | 15 |
| 32 | Mon. 30 | 2 15 | 22 ·18 | 16 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7 Punar. 8. Push 9. Aślesh. 10. Magh 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1740.**
**A—Amāvāsyā.**
**P—Paurnimā.**

**Kollam 916,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1153.** Commences **March 18.**

**Vikrama 1797.**
**Bengal San. 1146.**
**(N. Cycle) Pramoda.**

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Tues 1 | { 3 05 / 4 95 | 23 11 | 17 |
| 2 | Wed. 2 | 5 ·85 | 24 ·04 / 25 98 } | 18 |
| 3 | Thur 3 | *Bahula* 6 76 | 26 92 | 19 |
| 4 | Fri. 4 | 7 ·67 | 27 87 | 20 |
| 5 | Sat 5 | 8 60 | 1 83 | 21 |
| 6 | SUN. 6 | 9 54 | 2 81 | 22 |
| 7 | Mon. 7 | 10 50 | 3 80 | *H 1153 Rabi-ul ākhir.* 23 |
| 8 | Tues. 8 | 11 48 | 4 82 | 24 |
| 9 | Wed. 9 | 12 48 | 5 86 | 25 |
| 10 | Thur 10 | 13 51 | 6 91 | 26 |
| 11 | Fri 11 | 14 54 | 7 98 | 27 |
| 12 | Sat 12 | —**A** 61 | . . | 28 |
| 13 | SUN. 13 | 1 68 | 8 07 | —29 |
| 14 | Mon. 14 | 2 76 | 9 18 | 1 |
| *Raudra.* **Karkataka—Āḍi.** 15 | Tues. 15 | 3 84 | 10 29 | 2 |
| 16 | Wed 16 | 4 98 | 11 40 | 3 |
| 17 | Thur. 17 | 5 99 | 12 49 | 4 |
| 18 | Fri. 18 | *Sukla* | 13 58 | 5 |
| 19 | Sat 19 | 6 03 | 14 65 | 6 |
| 20 | SUN. 20 | 7 07 | 15 70 | 7 |
| 21 | Mon 21 | 8 08 | 16 72 | 8 |
| 22 | Tues 22 | 9 06 | 17 73 | 9 |
| 23 | Wed 23 | { 10 03 / 11 98 | 18 71 | 10 |
| 24 | Thur 24 | 12 92 | 19 68 | 11 |
| 25 | Fri. 25 | 13 88 | 20 63 | *H. 1153 Jamāda'l awwal.* 12 |
| 26 | Sat. 26 | 14 74 | 21 59 | 13 |
| 27 | SUN 27 | **Śrāvaṇa.** **P** 64 | 22 52 | 14 |
| 28 | Mon. 28 | 1 54 | 23 45 | 15 |
| 29 | Tues. 29 | 2 44 | 24 38 | 16 |
| 30 | Wed. 30 | 3 ·34 | 25 31 | 17 |
| 31 | Thur. 31 | 4 ·25 | 26 26 | 18 |
| | **Aug.** | | | |
| —32 | Fri 1 | 5 16 | 27 20 | 19 |
| 1 | Sat 2 | 6 09 | 1 16 | 20 |
| 2 | SUN 3 | { 7 02 / 8 99 | 2 13 | 21 |
| 3 | Mon. 4 | 9 97 | 3 13 | 22 |
| 4 | Tues. 5 | 10 98 | 4 14 | 23 |
| 5 | Wed 6 | *Bahula* 11 99 | 5 17 | 24 |
| 6 | Thur. 7 | . | 6 22 | 25 |
| 7 | Fri. 8 | 12 04 | 7 ·29 | 26 |
| 8 | Sat 9 | 13 10 | 8 38 | 27 |
| 9 | SUN. 10 | 14 17 | 9 48 | 28 |
| 10 | Mon. 11 | —**A** 26 | 10 59 | 29 |
| 11 | Tues 12 | 1 34 | 11 69 | —30 |
| 12 | Wed 13 | 2 42 | 12 79 | 1 |
| 13 | Thur 14 | 3 ·48 | 13 ·89 | 2 |
| 14 | Fri. 15 | *Sukla.* 4 53 | 14 96 | 3 |
| *Raudra.* **Siṁha—Āvaṇi.** 15 | Sat. 16 | 5 56 | | 4 |
| 16 | SUN. 17 | 6 58 | 15 01 | 5 |
| 17 | Mon. 18 | 7 57 | 16 04 | 6 |
| 18 | Tues 19 | 8 53 | 17 05 | 7 |
| 19 | Wed. 20 | 9 48 | 18 04 | 8 |
| 20 | Thur 21 | **Bhādrapada.** 10 42 | 19 02 / 20 ·98 } | *H. 1153 Jamāda'l ākhir.* 9 |
| 21 | Fri 22 | 11 35 | 21 92 | 10 |
| 22 | Sat 23 | 12 ·26 | 22 86 | 11 |
| 23 | SUN 24 | 13 16 | 23 ·19 | 12 |
| 24 | Mon. 25 | { 14 06 / **P** 96 | 24 73 | 13 |
| 25 | Tues 26 | 1 86 | 25 66 | 14 |
| 26 | Wed. 27 | 2 76 | 26 60 | 15 |
| 27 | Thur. 28 | 3 68 | 27 54 | 16 |
| 28 | Fri. 29 | 4 61 | 1 49 | 17 |
| 29 | Sat. 30 | 5 56 | 2 47 | 18 |
| 30 | SUN 31 | 6 51 | 3 ·45 | 19 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Mon. 1 | 7 49 | 4 46 | 20 |
| 1 | Tues 2 | 8 ·50 | 5 48 | 21 |
| 2 | Wed. 3 | 9 51 | 6 53 | 22 |
| 3 | Thur. 4 | *Bahula* 10 56 | 7 60 | 23 |
| 4 | Fri 5 | 11 62 | 8 68 | 24 |
| 5 | Sat. 6 | 12 70 | 9 78 | 25 |
| 6 | SUN 7 | 13 79 | 10 89 | 26 |
| 7 | Mon. 8 | 14 87 | 11 ·99 | 27 |
| 8 | Tues 9 | —**A** 94 | | 28 |
| 9 | Wed. 10 | | 12 09 | —29 |
| 10 | Thur. 11 | 1 01 | 13 19 | 1 |
| 11 | Fri. 12 | 2 07 | 14 27 | 2 |
| 12 | Sat. 13 | 3 10 | 15 32 | 3 |
| 13 | SUN. 14 | 4 11 | 16 36 | 4 |
| *Raudra* **Kanyā—Purattāsi.** 14 | Mon 15 | *Sukla* 5 10 | 17 37 | 5 |
| 15 | Tues. 16 | 6 08 | 18 38 | 6 |
| 16 | Wed 17 | { 7 04 / 8 96 | 19 35 | 7 |
| 17 | Thur 18 | 9 89 | 20 31 | 8 |
| 18 | Fri. 19 | 10 80 | 21 26 | 9 |
| 19 | Sat 20 | 11 70 | 22 20 | 10 |
| 20 | SUN. 21 | 12 60 | 23 14 | 11 |
| 21 | Mon. 22 | 13 50 | 24 07 | 12 |
| 22 | Tues 23 | 14 40 | 25 00 / 26 ·93 } | 13 |
| 23 | Wed. 24 | **Āśvina.** **P** 30 | 27 87 | *H 1153 Rajab* 14 |
| 24 | Thur 25 | 1 23 | 1 83 | 15 |
| 25 | Fri. 26 | 2 16 | 2 ·80 | 16 |
| 26 | Sat 27 | 3 11 | 3 78 | 17 |
| 27 | SUN 28 | 4 06 | 4 78 | 18 |
| 28 | Mon. 29 | 5 05 | 5 80 | 19 |
| 29 | Tues 30 | 6 06 | 6 85 | 20 |
| | **Oct.** | | | |
| —30 | Wed. 1 | 7 08 | 7 91 | 21 |
| 1 | Thur 2 | 8 13 | 8 ·99 | 22 |
| 2 | Fri. 3 | 9 18 | .. | 23 |
| 3 | Sat 4 | *Bahula* 10 26 | 9 08 | 24 |
| 4 | SUN. 5 | 11 ·38 | 10 19 | 25 |
| 5 | Mon. 6 | 12 ·44 | 11 ·29 | 26 |
| 6 | Tues. 7 | 13 51 | 12 ·40 | 27 |
| 7 | Wed. 8 | 14 58 | 13 ·50 | 28 |
| 8 | Thur. 9 | **A** 64 | 14 ·58 | 29 |
| *Raudra* **Tulā—Aippasi.** 9 | Fri 10 | 1 67 | 15 63 | —30 |
| 10 | Sat. 11 | 2 70 | 16 67 | 1 |
| 11 | SUN. 12 | 3 68 | 17 70 | 2 |
| 12 | Mon 13 | 4 66 | 18 70 | 3 |
| 13 | Tues 14 | 5 61 | 19 68 | 4 |
| 14 | Wed. 15 | 6 55 | 20 ·64 | 5 |
| 15 | Thur. 16 | *Sukla* 7 17 | 21 60 | 6 |
| 16 | Fri 17 | 8 38 | 22 55 | 7 |
| 17 | Sat. 18 | 9 29 | 23 48 | 8 |
| 18 | SUN. 19 | 10 19 | 24 41 | 9 |
| 19 | Mon 20 | { 11 09 / 12 99 | 25 34 | 10 |
| 20 | Tues. 21 | 13 ·90 | 26 27 | 11 |
| 21 | Wed 22 | 14 82 | 27 22 | *H. 1153 Sha'bān* 12 |
| 22 | Thur. 23 | **P** 75 | 1 17 | 13 |
| 23 | Fri 24 | **Kārttika.** 1 70 | 2 13 | 14 |
| 24 | Sat. 25 | 2 66 | 3 10 | 15 |
| 25 | SUN. 26 | 3 65 | 4 10 | 16 |
| 26 | Mon. 27 | 4 65 | 5 11 | 17 |
| 27 | Tues. 28 | 5 67 | 6 16 | 18 |
| 28 | Wed. 29 | *Bahula* 6 72 | 7 22 | 19 |
| 29 | Thur. 30 | 7 79 | 8 29 | 20 |
| —30 | Fri 31 | 8 87 | 9 38 | 21 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day English month and day. | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Sat 1 | 9 95 | 10 ·48 | 22 |
| 2 | SUN 2 | *Bahula* | 11 60 | 23 |
| 3 | Mon. 3 | 10 04 | 12 ·70 | 24 |
| 4 | Tues 4 | 11 ·12 | 13 ·80 | 25 |
| 5 | Wed 5 | 12 ·20 | 14 ·88 | 26 |
| 6 | Thur 6 | 13 25 | 15 ·94 | 27 |
| 7 | Fri 7 | 14 29 | . | 28 |
| 8 | Sat 8 | —**A** 30 | 16 00 | —29 |
| 9 | SUN 9 | 1 29 | 17 02 | 1 |
| 10 | Mon 10 | 2 27 | 18 03 | 2 |
| 11 | Tues 11 | 3 22 | 19 01 / 20 ·98 } | 3 |
| *Raudra* **Vriśchika—Kārttigai.** 12 | Wed 12 | *Sukla.* 4 16 | 21 94 | 4 |
| 13 | Thur 13 | 5 ·09 | 22 88 | 5 |
| 14 | Fri 14 | { 6 00 / 7 91 | 23 82 | 6 |
| 15 | Sat 15 | 8 81 | 24 75 | 7 |
| 16 | SUN 16 | 9 ·71 | 25 68 | 8 |
| 17 | Mon 17 | 10 61 | 26 62 | 9 |
| 18 | Tues 18 | 11 52 | 27 55 | 10 |
| 19 | Wed 19 | 12 44 | 1 ·50 | 11 |
| 20 | Thur 20 | **Mārgaśirsha.** 13 ·37 | 2 46 | 12 |
| 21 | Fri. 21 | 14 32 | 3 ·43 | *H. 1153 Ramazān.* 13 |
| 22 | Sat. 22 | **P** 29 | 4 42 | 14 |
| 23 | SUN. 23 | 1 27 | 5 ·44 | 15 |
| 24 | Mon. 24 | 2 28 | 6 ·47 | 16 |
| 25 | Tues. 25 | 3 32 | 7 ·52 | 17 |
| 26 | Wed 26 | 4 36 | 8 ·59 | 18 |
| 27 | Thur 27 | *Bahula.* 5 48 | 9 ·68 | 19 |
| 28 | Fri. 28 | 6 ·50 | 10 ·79 | 20 |
| —29 | Sat 29 | 7 ·58 | 11 ·90 | 21 |
| 1 | SUN 30 | 8 ·67 | ... | 22 |
| | **Dec.** | | | |
| 2 | Mon 1 | 9 77 | 12 ·00 | 23 |
| 3 | Tues. 2 | 10 84 | 13 10 | 24 |
| 4 | Wed 3 | 11 ·89 | 14 19 | 25 |
| 5 | Thur. 4 | 12 93 | 15 ·26 | 26 |
| 6 | Fri 5 | 13 94 | 16 ·31 | 27 |
| 7 | Sat. 6 | 14 ·93 | 17 ·34 | 28 |
| 8 | SUN. 7 | —**A** 91 | 18 35 | 29 |
| 9 | Mon 8 | 1 ·86 | 19 34 | —30 |
| 10 | Tues. 9 | 2 79 | 20 31 | 1 |
| 11 | Wed. 10 | 3 71 | 21 27 | 2 |
| 12 | Thur. 11 | 4 63 | 22 22 | 3 |
| *Raudra.* **Dhanus—Mārgaḷi.** 13 | Fri 12 | 5 53 | 23 15 | 4 |
| 14 | Sat 13 | *Sukla* 6 ·43 | 24 ·09 | 5 |
| 15 | SUN. 14 | 7 34 | 25 01 / 26 ·95 } | 6 |
| 16 | Mon 15 | 8 ·25 | 27 89 | 7 |
| 17 | Tues. 16 | 9 16 | 1 83 | 8 |
| 18 | Wed. 17 | 10 ·08 | 2 ·79 | 9 |
| 19 | Thur 18 | { 11 ·01 / 12 ·96 | 3 ·76 | 10 |
| 20 | Fri 19 | 13 94 | 4 75 | 11 |
| 21 | Sat. 20 | **Pausha.** 14 92 | 5 76 | *H 1153 Shawwal* 12 |
| 22 | SUN ○ 21 | **P** 93 | 6 ·78 | 13 |
| 23 | Mon 22 | 1 96 | 7 83 | 14 |
| 24 | Tues 23 | | 8 90 | 15 |
| 25 | Wed. 24 | 2 01 | 9 99 | 16 |
| 26 | Thur. 25 | 3 08 | | 17 |
| 27 | Fri 26 | *Bahula* 4 15 | 10 09 | 18 |
| 28 | Sat 27 | 5 25 | 11 19 | 19 |
| 29 | SUN 28 | 6 34 | 12 30 | 20 |
| —30 | Mon. 29 | 7 ·42 | 13 40 | 21 |
| 1 | Tues 30 | 8 49 | 14 ·50 | 22 |
| 2 | Wed. 31 | 9 55 | 15 ·57 | 23 |

**13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.**

**A.D. 1741.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● (Surya Sid.) March 29·48. **Śaka 1663.** **Kaliyuga 4842.**
**Lunar Eclipse.** ○ (Arya Sid.) March 29·39. (S. Cycle) Durmati.

### January–February

Solar: Raudra, **Makara—Tai.** / Raudra, **Kumbha—Māsi.** Lunar: **Māgha.** (Sukla, Bahula) / **Phālguna.** (Sukla, Bahula). Muhammadan: H. 1153 Zi-l-ka'da. / H. 1153 Zi-l hijja.

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Thur. 1 | 10 ·57 | 16 68 | 24 |
| 4 | Fri. 2 | 11 58 | 17 66 | 25 |
| 5 | Sat. 3 | 12 ·58 | 18 67 | 26 |
| 6 | Sun 4 | 13 55 | 19 66 | 27 |
| 7 | Mon 5 | 14 50 | 20 65 | 28 |
| 8 | Tues. 6 | —A 43 | 21 61 | —29 |
| 9 | Wed. 7 | 1 36 | 22 55 | 1 |
| 10 | Thur. 8 | 2 27 | 23 49 | 2 |
| 11 | Fri. 9 | 3 17 | 24 42 | 3 |
| 12 | Sat. 10 | {4 ·07 / 5 97 | 25 36 | 4 |
| 13 | Sun 11 | 6 88 | 26 29 | 5 |
| 14 | Mon 12 | 7 72 | 27 23 | 6 |
| 15 | Tues. 13 | 8 72 | 1 17 | 7 |
| 16 | Wed 14 | 9 65 | 2 12 | 8 |
| 17 | Thur. 15 | 10 60 | 3 10 | 9 |
| 18 | Fri. 16 | 11 58 | 4 08 | 10 |
| 19 | Sat 17 | 12 56 | 5 08 | 11 |
| 20 | Sun 18 | 13 57 | 6 10 | 12 |
| 21 | Mon. 19 | 14 60 | 7 14 | 13 |
| 22 | Tues. 20 | P 66 | 8 21 | 14 |
| 23 | Wed. 21 | 1 73 | 9 29 | 15 |
| 24 | Thur. 22 | 2 81 | 10 39 | 16 |
| 25 | Fri 23 | 3 90 | 11 49 | 17 |
| 26 | Sat. 24 | 4 99 | 12 60 | 18 |
| 27 | Sun 25 | | 13 70 | 19 |
| 28 | Mon. 26 | 5 07 | 14 80 | 20 |
| —29 | Tues. 27 | 6 13 | 15 88 | 21 |
| 1 | Wed. 28 | 7 18 | 16 94 | 22 |
| 2 | Thur. 29 | 8 21 | 17 98 | 23 |
| 3 | Fri. 30 | 9 23 | 18 99 | 24 |
| 4 | Sat 31 | 10 21 | . | 25 |
| | **Feb.** | | | |
| 5 | Sun 1 | 11 18 | {19 00 / 20 98} | 26 |
| 6 | Mon 2 | 12 12 | 21 94 | 27 |
| 7 | Tues. 3 | {13 06 / 14 98 | 22 ·89 | 28 |
| 8 | Wed. 4 | —A 89 | 23 83 | 29 |
| 9 | Thur. 5 | 1 80 | 24 77 | —30 |
| 10 | Fri 6 | 2 71 | 25 70 | 1 |
| 11 | Sat. 7 | 3 61 | 26 63 | 2 |
| 12 | Sun. 8 | 4 51 | 27 ·56 | 3 |
| 13 | Mon 9 | 5 41 | 1 50 | 4 |
| 14 | Tues 10 | 6 33 | 2 46 | 5 |
| 15 | Wed 11 | 7 27 | 3 42 | 6 |
| 16 | Thur. 12 | 8 23 | 4 40 | 7 |
| 17 | Fri 13 | 9 20 | 5 40 | 8 |
| 18 | Sat 14 | 10 19 | 6 41 | 9 |
| 19 | Sun 15 | 11 19 | 7 ·46 | 10 |
| 20 | Mon. 16 | 12 23 | 8 52 | 11 |
| 21 | Tues. 17 | 13 28 | 9 59 | 12 |
| 22 | Wed. 18 | 14 35 | 10 69 | 13 |
| 23 | Thur. 19 | P 41 | 11 79 | 14 |
| 24 | Fri. 20 | 1 53 | 12 ·90 | 15 |
| 25 | Sat 21 | 2 61 | .. | 16 |
| 26 | Sun. 22 | 3 68 | 13 01 | 17 |
| 27 | Mon. 23 | 4 74 | 14 10 | 18 |
| 28 | Tues 24 | 5 80 | 15 19 | 19 |
| 29 | Wed 25 | 6 83 | 16 ·25 | 20 |
| —30 | Thur. 26 | 7 84 | 17 29 | 21 |
| 1 | Fri 27 | 8 82 | 18 32 | 22 |
| 2 | Sat. 28 | 9 79 | 19 32 | 23 |

### March–April

Solar: Raudra, **Mīna—Panguni.** / Durmati, **Mēsha—Chittirai.** Lunar: **Chaitra.** (Sukla, Bahula) / **Vaiśākha.** (Sukla, Bahula). Muhammadan: H. 1154 Mu'arram. / H 1154 Safar.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Sun. 1 | 10 73 | 20 81 | 24 |
| 4 | Mon 2 | 11 66 | 21 .27 | 25 |
| 5 | Tues 3 | 12 58 | 22 22 | 26 |
| 6 | Wed 4 | 13 49 | 23 18 | 27 |
| 7 | Thur 5 | 14 40 | 24 11 | 28 |
| 8 | Fri. 6 | —A 30 | {25 04 / 26 97} | 29 |
| 9 | Sat. 7 | 1 20 | 27 90 | —30 |
| 10 | Sun. 8 | 2 10 | 1 85 | 1 |
| 11 | Mon. 9 | {3 01 / 4 94 | 2 79 | 2 |
| 12 | Tues. 10 | 5 87 | 3 75 | 3 |
| 13 | Wed. 11 | 6 83 | 4 78 | 4 |
| 14 | Thur 12 | 7 79 | 5 72 | 5 |
| 15 | Fri. 13 | 8 78 | 6 73 | 6 |
| 16 | Sat. 14 | 9 78 | 7 77 | 7 |
| 17 | Sun. 15 | 10 82 | 8 83 | 8 |
| 18 | Mon. 16 | 11 87 | 9 90 | 9 |
| 19 | Tues 17 | 12 94 | 10 99 | 10 |
| 20 | Wed. 18 | .. . | | 11 |
| 21 | Thur 19 | 13 02 | 11 09 | 12 |
| 22 | Fri. 20 | 14 11 | 12 20 | 13 |
| 23 | Sat 21 | P 20 | 13 31 | 14 |
| 24 | Sun. 22 | 1 27 | 14 41 | 15 |
| 25 | Mon. 23 | 2 33 | 15 49 | 16 |
| 26 | Tues 24 | 3 38 | 16 56 | 17 |
| 27 | Wed 25 | 4 41 | 17 61 | 18 |
| 28 | Thur. 26 | 5 41 | 18 64 | 19 |
| 29 | Fri 27 | 6 39 | 19 65 | 20 |
| —30 | Sat 28 | 7 35 | 20 63 | 21 |
| 1 | Sun. 29 | 8 30 | 21 60 | 22 |
| 2 | Mon. 30 | 9 23 | 22 57 | 23 |
| 3 | Tues 31 | 10 ·15 | 23 51 | 24 |
| | **April.** | | | |
| 4 | Wed 1 | {11 06 / 12 96 | 24 45 | 25 |
| 5 | Thur. 2 | 13 86 | 25 38 | 26 |
| 6 | Fri. 3 | 14 76 | 26 31 | 27 |
| 7 | Sat. 4 | —A 66 | 27 24 | 28 |
| 8 | Sun 5 | 1 57 | 1 18 | 29 |
| 9 | Mon 6 | 2 49 | 2 13 | —30 |
| 10 | Tues. 7 | 3 42 | 3 08 | 1 |
| 11 | Wed. 8 | 4 ·38 | 4 05 | 2 |
| 12 | Thur. 9 | 5 34 | 5 04 | 3 |
| 13 | Fri 10 | 6 33 | 6 06 | 4 |
| 14 | Sat 11 | 7 33 | 7 09 | 5 |
| 15 | Sun 12 | 8 36 | 8 13 | 6 |
| 16 | Mon. 13 | 9 41 | 9 20 | 7 |
| 17 | Tues 14 | 10 48 | 10 29 | 8 |
| 18 | Wed. 15 | 11 57 | 11 40 | 9 |
| 19 | Thur. 16 | 12 66 | 12 50 | 10 |
| 20 | Fri 17 | 13 74 | 13 61 | 11 |
| 21 | Sat. 18 | 14 80 | 14 71 | 12 |
| 22 | Sun. 19 | P 86 | 15 79 | 13 |
| 23 | Mon. 20 | 1 91 | 16 88 | 14 |
| 24 | Tues. 21 | 2 94 | 17 93 | 15 |
| 25 | Wed 22 | 3 94 | 18 96 | 16 |
| 26 | Thur 23 | 4 93 | 19 ·97 | 17 |
| 27 | Fri 24 | 5 89 | 20 96 | 18 |
| 28 | Sat 25 | 6 83 | 21 94 | 19 |
| 29 | Sun 26 | 7 ·76 | 22 90 | 20 |
| 30 | Mon. 27 | 8 67 | 23 85 | 21 |
| —31 | Tues. 28 | 9 58 | 24 79 | 22 |
| 1 | Wed. 29 | 10 48 | 25 72 | 23 |
| 2 | Thur. 30 | 11 38 | 26 ·65 | 24 |

### May–June

Solar: Durmati, **Vrishabha—Vaigāsi.** / Durmati, **Mithuna—Āni.** Lunar: **Jyeshtha.** (Sukla, Bahula) / **Āshādha.** (Sukla, Bahula). Muhammadan: H. 1154 Rabi-ul awwal. / H. 1154 Rabi-ul ākhir.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Fri. 1 | 12 28 | 27 59 | 25 |
| 4 | Sat 2 | 13 18 | 1 ·52 | 26 |
| 5 | Sun. 3 | 14 09 | 2 46 | 27 |
| 6 | Mon 4 | {A 01 / 1 94 | 3 42 | 28 |
| 7 | Tues. 5 | 2 89 | 4 38 | —29 |
| 8 | Wed. 6 | 3 86 | 5 38 | 1 |
| 9 | Thur. 7 | 4 84 | 6 38 | 2 |
| 10 | Fri. 8 | 5 85 | 7 40 | 3 |
| 11 | Sat. 9 | 6 88 | 8 45 | 4 |
| 12 | Sun. 10 | 7 92 | 9 51 | 5 |
| 13 | Mon. 11 | 8 99 | 10 60 | 6 |
| 14 | Tues. 12 | | 11 69 | 7 |
| 15 | Wed 13 | 9 07 | 12 80 | 8 |
| 16 | Thur. 14 | 10 16 | 13 91 | 9 |
| 17 | Fri. 15 | 11 24 | | 10 |
| 18 | Sat. 16 | 12 31 | 14 01 | 11 |
| 19 | Sun. 17 | 13 38 | 15 11 | 12 |
| 20 | Mon. 18 | 14 42 | 16 18 | 13 |
| 21 | Tues. 19 | P 44 | 17 24 | 14 |
| 22 | Wed. 20 | 1 44 | 18 28 | 15 |
| 23 | Thur. 21 | 2 48 | 19 29 | 16 |
| 24 | Fri. 22 | 3 39 | 20 29 | 17 |
| 25 | Sat. 23 | 4 34 | 21 27 | 18 |
| 26 | Sun. 24 | 5 27 | 22 24 | 19 |
| 27 | Mon. 25 | 6 18 | 23 18 | 20 |
| 28 | Tues. 26 | {7 ·08 / 8 98 | 24 12 | 21 |
| 29 | Wed. 27 | 9 88 | {25 06 / 26 99} | 22 |
| 30 | Thur. 28 | 10 78 | 27 92 | 23 |
| 31 | Fri. 29 | 11 68 | 1 86 | 24 |
| —32 | Sat. 30 | 12 59 | 2 80 | 25 |
| 1 | Sun. 31 | 13 50 | 3 75 | 26 |
| | **June.** | | | |
| 2 | Mon. 1 | 14 43 | 4 72 | 27 |
| 3 | Tues. ● 2 | -A 38 | 5 70 | 28 |
| 4 | Wed. 3 | 1 85 | 6 70 | 29 |
| 5 | Thur 4 | 2 38 | 7 72 | —30 |
| 6 | Fri. 5 | 3 33 | 8 75 | 1 |
| 7 | Sat. 6 | 4 ·36 | 9 82 | 2 |
| 8 | Sun. 7 | 5 41 | 10 90 | 3 |
| 9 | Mon. 8 | 6 46 | 11 99 | 4 |
| 10 | Tues. 9 | 7 54 | | 5 |
| 11 | Wed. 10 | 8 63 | 12 10 | 6 |
| 12 | Thur. 11 | 9 71 | 13 20 | 7 |
| 13 | Fri. 12 | 10 ·78 | 14 32 | 8 |
| 14 | Sat 13 | 11 85 | 15 41 | 9 |
| 15 | Sun. 14 | 12 ·89 | 16 49 | 10 |
| 16 | Mon. 15 | 13 92 | 17 55 | 11 |
| 17 | Tues 16 | 14 93 | 18 59 | 12 |
| 18 | Wed. 17 | P 90 | 19 61 | 13 |
| 19 | Thur. 18 | 1 86 | 20 ·62 | 14 |
| 20 | Fri. 19 | 2 81 | 21 60 | 15 |
| 21 | Sat 20 | 3 75 | 22 57 | 16 |
| 22 | Sun. 21 | 4 66 | 23 52 | 17 |
| 23 | Mon 22 | 5 57 | 24 46 | 18 |
| 24 | Tues. 23 | 6 ·48 | 25 ·40 | 19 |
| 25 | Wed. 24 | 7 ·38 | 26 33 | 20 |
| 26 | Thur. 25 | 8 26 | 27 26 | 21 |
| 27 | Fri 26 | 9 16 | 1 19 | 22 |
| 28 | Sat 27 | {10 ·06 / 11 98 | 2 13 | 23 |
| 29 | Sun 28 | 12 91 | 3 09 | 24 |
| 30 | Mon. 29 | 13 86 | 4 05 | 25 |
| —31 | Tues. 30 | 14 82 | 5 03 | 26 |

**Naksh:**—1 Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1741.** **Kollam 917,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** **Hijra 1154.** Commences **March 8.** **Vikrama 1798.** **Bengal San. 1147.** **(N. Cycle) Prajāpati.**

**A—Amāvāsyā.**
**P—Paurnimā.**

SOLAR reckoning: *Durmati.* **Karkataka—Ādi.** (July); *Durmati.* **Simha—Āvaṇi.** (Aug.)
LUNAR reckoning: **Adhika Śrāvaṇa.** *Sukla.* / *Bahula* (July); **Nija Śrāvaṇa.** *Sukla.* / *Bahula* (Aug.); *H. 1154 Jamāda'l awwal* (July); *H. 1154 Jamāda'l ākhar* (Aug.)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Wed. 1 | —A 80 | 6 02 | 27 |
| 2 | Thur. 2 | 1 81 | 7 03 | 28 |
| 3 | Fri. 3 | 2 83 | 8 08 | —29 |
| 4 | Sat. 4 | 3 88 | 9 13 | 1 |
| 5 | SUN. 5 | 4 94 | 10 20 | 2 |
| 6 | Mon. 6 | . | 11 29 | 3 |
| 7 | Tues. 7 | 5 02 | 12 89 | 4 |
| 8 | Wed. 8 | 6 10 | 13 50 | 5 |
| 9 | Thur. 9 | 7 18 | 14 62 | 6 |
| 10 | Fri. 10 | 8 25 | 15 71 | 7 |
| 11 | Sat. 11 | 9 32 | 16 80 | 8 |
| 12 | SUN. 12 | 10 37 | 17 86 | 9 |
| 13 | Mon. 13 | 11 40 | 18 91 | 10 |
| 14 | Tues. 14 | 12 41 | 19 94 | 11 |
| 15 | Wed. 15 | 13 38 | 20 85 | 12 |
| 16 | Thur. 16 | 14 35 | 21 93 | 13 |
| 17 | Fri. 17 | P 30 | 22 ·90 | 14 |
| 18 | Sat. 18 | 1 28 | 23 85 | 15 |
| 19 | SUN 19 | 2 15 | 24 81 | 16 |
| 20 | Mon 20 | { 3 06<br>4 96 | 25 74 | 17 |
| 21 | Tues 21 | 5 86 | 26 67 | 18 |
| 22 | Wed. 22 | 6 76 | 27 60 | 19 |
| 23 | Thur. 23 | 7 66 | 1 ·53 | 20 |
| 24 | Fri. 24 | 8 56 | 2 48 | 21 |
| 25 | Sat. 25 | 9 47 | 3 43 | 22 |
| 26 | SUN. 26 | 10 40 | 4 38 | 23 |
| 27 | Mon. 27 | 11 35 | 5 35 | 24 |
| 28 | Tues 28 | 12 31 | 6 34 | 25 |
| 29 | Wed. 29 | 13 29 | 7 36 | 26 |
| 30 | Thur 30 | 14 29 | 8 39 | 27 |
| 31 | Fri. 31 | A 32 | 9 44 | 28 |
| | **Aug.** | | | |
| —32 | Sat 1 | 1 36 | 10 51 | 29 |
| 1 | SUN. 2 | 2 43 | 11 59 | —30 |
| 2 | Mon 3 | 3 50 | 12 69 | 1 |
| 3 | Tues. 4 | 4 ·58 | 13 81 | 2 |
| 4 | Wed. 5 | 5 67 | 14 91 | 3 |
| 5 | Thur. 6 | 6 75 | | 4 |
| 6 | Fri 7 | 7 82 | 15 01 | 5 |
| 7 | Sat. 8 | 8 86 | 16 10 | 6 |
| 8 | SUN 9 | 9 89 | 17 17 | 7 |
| 9 | Mon. 10 | 10 90 | 18 23 | 8 |
| 10 | Tues 11 | 11 88 | 19 26 | 9 |
| 11 | Wed. 12 | 12 85 | 20 27 | 10 |
| 12 | Thur. 13 | 13 80 | 21 26 | 11 |
| 13 | Fri 14 | 14 ·74 | 22 21 | 12 |
| 14 | Sat. 15 | P 65 | 23 20 | 13 |
| 15 | SUN. 16 | 1 56 | 24 ·14 | 14 |
| 16 | Mon. 17 | 2 46 | 25 08 | 15 |
| 17 | Tues 18 | 3 36 | 26 01<br>27 94 } | 16 |
| 18 | Wed. 19 | 4 26 | 1 88 | 17 |
| 19 | Thur. 20 | 5 16 | 2 81 | 18 |
| 20 | Fri. 21 | { 6 07<br>7 99 | 3 76 | 19 |
| 21 | Sat. 22 | 8 92 | 4 71 | 20 |
| 22 | SUN. 23 | 9 ·87 | 5 68 | 21 |
| 23 | Mon. 24 | 10 82 | 6 ·66 | 22 |
| 24 | Tues. 25 | 11 81 | 7 68 | 23 |
| 25 | Wed. 26 | 12 81 | 8 70 | 24 |
| 26 | Thur. 27 | 13 83 | 9 75 | 25 |
| 27 | Fri. 28 | 14 87 | 10 ·81 | 26 |
| 28 | Sat. 29 | —A 94 | 11 90 | 27 |
| 29 | SUN. 30 | . .. | | 28 |
| 30 | Mon. 31 | 1 01 | 12 00 | —29 |

SOLAR reckoning: *Durmati* **Kanyā—Puraṭṭāśi.** (Sep.); *Durmati* **Tulā—Aippaśi.** (Oct.)
LUNAR reckoning: **Bhādrapada.** *Sukla* / *Bahula* (Sep.); **Āśvina.** *Sukla.* / *Bahula.* (Oct.); *H. 1154 Rajab.* (Sep.); *H. 1154 Sha'bān.* (Oct.)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Tues 1 | 2 ·09 | 13 11 | 1 |
| 1 | Wed. 2 | 3 18 | 14 21 | 2 |
| 2 | Thur. 3 | 4 26 | 15 31 | 3 |
| 3 | Fri. 4 | 5 33 | 16 40 | 4 |
| 4 | Sat. 5 | 6 38 | 17 49 | 5 |
| 5 | SUN. 6 | 7 42 | 18 54 | 6 |
| 6 | Mon. 7 | 8 43 | 19 58 | 7 |
| 7 | Tues. 8 | 9 42 | 20 59 | 8 |
| 8 | Wed. 9 | 10 38 | 21 58 | 9 |
| 9 | Thur. 10 | 11 33 | 22 57 | 10 |
| 10 | Fri. 11 | 12 27 | 23 53 | 11 |
| 11 | Sat 12 | 13 19 | 24 48 | 12 |
| 12 | SUN. 13 | 14 10 | 25 42 | 13 |
| 13 | Mon. 14 | { P 00<br>1 90 | 26 35 | 14 |
| 14 | Tues. 15 | 2 80 | 27 29 | 15 |
| 15 | Wed. 16 | 3 70 | 1 22 | 16 |
| 16 | Thur 17 | 4 60 | 2 15 | 17 |
| 17 | Fri. 18 | 5 52 | 3 09 | 18 |
| 18 | Sat. 19 | 6 46 | 4 04 | 19 |
| 19 | SUN. 20 | 7 41 | 5 ·01 | 20 |
| 20 | Mon. 21 | 8 37 | 6 00 | 21 |
| 21 | Tues 22 | 9 35 | 7 00 | 22 |
| 22 | Wed. 23 | 10 35 | 8 02 | 23 |
| 23 | Thur. 24 | 11 38 | 9 ·06 | 24 |
| 24 | Fri 25 | 12 ·42 | 10 12 | 25 |
| 25 | Sat. 26 | 13 49 | 11 21 | 26 |
| 26 | SUN. 27 | 14 56 | 12 30 | 27 |
| 27 | Mon 28 | —A 65 | 13 40 | 28 |
| 28 | Tues 29 | 1 74 | 14 51 | 29 |
| 29 | Wed. 30 | 2 88 | 15 61 | —30 |
| | **Oct.** | | | |
| —30 | Thur 1 | 3 90 | 16 72 | 1 |
| 1 | Fri. 2 | 4 95 | 17 80 | 2 |
| 2 | Sat. 3 | 5 98 | 18 85 | 3 |
| 3 | SUN. 4 | 6 99 | 19 89 | 4 |
| 4 | Mon. 5 | 7 98 | 20 91 | 5 |
| 5 | Tues. 6 | 8 95 | 21 92 | 6 |
| 6 | Wed. 7 | 9 91 | 22 ·90 | 7 |
| 7 | Thur. 8 | 10 84 | 23 86 | 8 |
| 8 | Fri 9 | 11 76 | 24 81 | 9 |
| 9 | Sat 10 | 12 67 | 25 75 | 10 |
| 10 | SUN. 11 | 13 57 | 26 ·68 | 11 |
| 11 | Mon 12 | 14 47 | 27 63 | 12 |
| 12 | Tues. 13 | P 37 | 1 56 | 13 |
| 13 | Wed 14 | 1 28 | 2 49 | 14 |
| 14 | Thur. 15 | 2 19 | 3 43 | 15 |
| 15 | Fri 16 | 3 11 | 4 38 | 16 |
| 16 | Sat 17 | { 4 04<br>5 99 | 5 35 | 17 |
| 17 | SUN. 18 | 6 96 | 6 31 | 18 |
| 18 | Mon. 19 | 7 94 | 7 32 | 19 |
| 19 | Tues. 20 | 8 95 | 8 33 | 20 |
| 20 | Wed. 21 | 9 ·97 | 9 37 | 21 |
| 21 | Thur. 22 | . | 10 43 | 22 |
| 22 | Fri 23 | 10 02 | 11 51 | 23 |
| 23 | Sat. 24 | 11 09 | 12 60 | 24 |
| 24 | SUN 25 | 12 17 | 13 71 | 25 |
| 25 | Mon 26 | 13 26 | 14 81 | 26 |
| 26 | Tues. 27 | 14 35 | 15 92 | 27 |
| 27 | Wed. 28 | —A 43 | | 28 |
| 28 | Thur. 29 | 1 49 | 16 02 | —29 |
| 29 | Fri. 30 | 2 55 | 17 10 | 1 |
| —30 | Sat. 31 | 3 59 | 18 16 | 2 |

SOLAR reckoning: *Durmati* **Vriśchika—Kārttigai.** (Nov); *Durmati.* **Dhanus—Mārgali.** (Dec.)
LUNAR reckoning: **Kārttika.** *Sukla.* / *Bahula* (Nov); **Mārgaśirsha.** *Sukla* / *Bahula.* (Dec.); *H. 1154 Ramazān.* (Nov); *H. 1154 Shawwāl.* (Dec.)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov** | | | |
| 1 | SUN. 1 | 4 59 | 19 ·21 | 3 |
| 2 | Mon. 2 | 5 58 | 20 24 | 4 |
| 3 | Tues. 3 | 6 55 | 21 24 | 5 |
| 4 | Wed. 4 | 7 51 | 22 ·22 | 6 |
| 5 | Thur. 5 | 8 44 | 23 20 | 7 |
| 6 | Fri 6 | 9 36 | 24 15 | 8 |
| 7 | Sat. 7 | 10 27 | 25 09 | 9 |
| 8 | SUN 8 | 11 18 | 26 04<br>27 97 } | 10 |
| 9 | Mon. 9 | { 12 08<br>13 98 | 1 90 | 11 |
| 10 | Tues. 10 | 14 89 | 2 83 | 12 |
| 11 | Wed. 11 | P 80 | 3 76 | 13 |
| 12 | Thur 12 | 1 73 | 4 71 | 14 |
| 13 | Fri. 13 | 2 66 | 5 68 | 15 |
| 14 | Sat. 14 | 3 61 | 6 65 | 16 |
| 15 | SUN. 15 | 4 57 | 7 64 | 17 |
| 16 | Mon. 16 | 5 56 | 8 65 | 18 |
| 17 | Tues. 17 | 6 57 | 9 69 | 19 |
| 18 | Wed. 18 | 7 59 | 10 74 | 20 |
| 19 | Thur. 19 | 8 64 | 11 81 | 21 |
| 20 | Fri. 20 | 9 72 | 12 90 | 22 |
| 21 | Sat. 21 | 10 80 | | 23 |
| 22 | SUN. 22 | 11 88 | 13 00 | 24 |
| 23 | Mon. 23 | 12 96 | 14 11 | 25 |
| 24 | Tues. 24 | .. | 15 22 | 26 |
| 25 | Wed. 25 | 13 ·05 | 16 32 | 27 |
| 26 | Thur. 26 | 14 13 | 17 41 | 28 |
| 27 | Fri. ● 27 | A 18 | 18 47 | 29 |
| 28 | Sat. 28 | 1 22 | 19 52 | —30 |
| 29 | SUN. 29 | 2 23 | 20 56 | 1 |
| —30 | Mon. 30 | 3 21 | 21 57 | 2 |
| | **Dec.** | | | |
| 1 | Tues 1 | 4 18 | 22 56 | 3 |
| 2 | Wed. 2 | 5 14 | 23 53 | 4 |
| 3 | Thur. 3 | { 6 07<br>7 99 | 24 48 | 5 |
| 4 | Fri 4 | 8 90 | 25 44 | 6 |
| 5 | Sat. 5 | 9 81 | 26 37 | 7 |
| 6 | SUN. 6 | 10 71 | 27 30 | 8 |
| 7 | Mon. 7 | 11 61 | 1 23 | 9 |
| 8 | Tues 8 | 12 52 | 2 17 | 10 |
| 9 | Wed. 9 | 13 43 | 3 11 | 11 |
| 10 | Thur. 10 | 14 35 | 4 05 | 12 |
| 11 | Fri 11 | P 29 | 5 01<br>6 98 } | 13 |
| 12 | Sat 12 | 1 25 | 7 ·96 | 14 |
| 13 | SUN. 13 | 2 22 | 8 98 | 15 |
| 14 | Mon. 14 | 3 21 | | 16 |
| 15 | Tues 15 | 4 22 | 9 00 | 17 |
| 16 | Wed. 16 | 5 24 | 10 05 | 18 |
| 17 | Thur. 17 | 6 30 | 11 12 | 19 |
| 18 | Fri 18 | 7 37 | 12 20 | 20 |
| 19 | Sat 19 | 8 ·45 | 13 30 | 21 |
| 20 | SUN. 20 | 9 54 | 14 41 | 22 |
| 21 | Mon. 21 | 10 63 | 15 52 | 23 |
| 22 | Tues. 22 | 11 71 | 16 62 | 24 |
| 23 | Wed. 23 | 12 78 | 17 71 | 25 |
| 24 | Thur 24 | 13 83 | 18 78 | 26 |
| 25 | Fri 25 | 14 86 | 19 85 | 27 |
| 26 | Sat. 26 | A 87 | 20 88 | 28 |
| 27 | SUN 27 | 1 86 | 21 89 | —29 |
| 28 | Mon 28 | 2 83 | 22 88 | 1 |
| —29 | Tues. 29 | 3 78 | 23 86 | 2 |
| 1 | Wed. 30 | 4 ·72 | 24 83 | 3 |
| 2 | Thur. 31 | 5 64 | 25 ·77 | 4 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22 Śrav 23. Dhani. 24. Śatab.

**A.D. 1742.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 29·74.** **Śaka 1664.** **Kaliyuga 4843.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 29·65.** **(S. Cycle) Dundubhi.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Jan.** | | | |
| 3 | Fri 1 | 6 55 | 26 71 | 5 |
| 4 | Sat. 2 | 7 46 | 27 64 | 6 |
| 5 | SUN 3 | 8 36 | 1 57 | 7 |
| 6 | Mon. 4 | *Sukla.* 9 26 | 2 51 | 8 |
| 7 | Tues. 5 | 10 17 | 3 45 | 9 |
| 8 | Wed 6 | 11 08 | 4 39 | 10 |
| 9 | Thur 7 | {12 00 / 13 92} | 5 34 | 11 |
| *Durmati.* **Makara—Tai.** 10 | Fri 8 | 14 89 | 6 30 | 12 |
| 11 | Sat. 9 | **Pausha** P 86 | 7 30 | 13 |
| 12 | SUN. 10 | 1 85 | 8 80 | *H. 1154 Zi-l-ka'da* 14 |
| 13 | Mon 11 | 2 86 | 9 ·32 | 15 |
| 14 | Tues. 12 | 3 89 | 10 36 | 16 |
| 15 | Wed. 13 | 4 ·96 | 11 42 | 17 |
| 16 | Thur. 14 | | 12 50 | 18 |
| 17 | Fri. 15 | 5 08 | 13 60 | 19 |
| 18 | Sat. 16 | 6 10 | 14 ·71 | 20 |
| 19 | SUN. 17 | 7 19 | 15 82 | 21 |
| 20 | Mon. 18 | *Bahula* 8 29 | 16 92 | 22 |
| 21 | Tues 19 | 9 36 | . | 23 |
| 22 | Wed 20 | 10 ·43 | 17 01 | 24 |
| 23 | Thur. 21 | 11 48 | 18 10 | 25 |
| 24 | Fri. 22 | 12 51 | 19 16 | 26 |
| 25 | Sat. 23 | 13 51 | 20 20 | 27 |
| 26 | SUN. 24 | 14 49 | 21 21 | 28 |
| 27 | Mon 25 | —A ·47 | 22 21 | 29 |
| 28 | Tues. 26 | 1 41 | 23 20 | —30 |
| —29 | Wed 27 | 2 34 | 24 16 | 1 |
| 1 | Thur. 28 | 3 ·26 | 25 11 | 2 |
| 2 | Fri. 29 | 4 18 | {26 05 / 27 98} | 3 |
| 3 | Sat 30 | {5 ·08 / 6 ·98} | 1 92 | 4 |
| 4 | SUN 31 | 7 88 | 2 84 | 5 |
| | **Feb.** | | | |
| 5 | Mon. 1 | 8 78 | 3 78 | 6 |
| 6 | Tues 2 | 9 70 | 4 72 | 7 |
| 7 | Wed. 3 | *Sukla* 10 62 | 5 67 | 8 |
| 8 | Thur 4 | 11 56 | 6 63 | 9 |
| 9 | Fri 5 | 12 51 | 7 62 | 10 |
| *Durmati.* **Kumbha—Māsi.** 10 | Sat. 6 | 13 49 | 8 62 | 11 |
| 11 | SUN. 7 | **Māgha.** 14 48 | 9 63 | *H. 1154 Zi-l-ḥijja* 12 |
| 12 | Mon. 8 | P 49 | 10 67 | 13 |
| 13 | Tues 9 | 1 53 | 11 73 | 14 |
| 14 | Wed. 10 | 2 58 | 12 82 | 15 |
| 15 | Thur. 11 | 3 65 | 13 91 | 16 |
| 16 | Fri 12 | 4 73 | . | 17 |
| 17 | Sat 13 | 5 83 | 14 01 | 18 |
| 18 | SUN. 14 | 6 91 | 15 12 | 19 |
| 19 | Mon. 15 | *Bahula* 7 98 | 16 22 | 20 |
| 20 | Tues. 16 | | 17 32 | 21 |
| 21 | Wed. 17 | 8 05 | 18 ·41 | 22 |
| 22 | Thur. 18 | 9 09 | 19 47 | 23 |
| 23 | Fri. 19 | 10 13 | 20 51 | 24 |
| 24 | Sat. 20 | 11 13 | 21 53 | 25 |
| 25 | SUN. 21 | 12 12 | 22 54 | 26 |
| 26 | Mon. 22 | 13 08 | 23 53 | 27 |
| 27 | Tues. 23 | {14 03 / A 95} | 24 49 | 28 |
| 28 | Wed 24 | 1 87 | 25 44 | —29 |
| 29 | Thur. 25 | 2 79 | 26 30 | 1 |
| —30 | Fri. 26 | 3 70 | 27 33 | 2 |
| 1 | Sat. 27 | 4 ·60 | 1 26 | 3 |
| 2 | SUN. 28 | 5 ·49 | 2 19 | 4 |

| SOLAR reckoning | | LUNAR reckoning | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day |
| | **March.** | | | |
| 3 | Mon. 1 | 6 89 | 3 12 | 5 |
| 4 | Tues. 2 | 7 30 | 4 06 | 6 |
| 5 | Wed. 3 | *Sukla.* 8 22 | {5 00 / 6 97} | 7 |
| 6 | Thur. 4 | 9 16 | 7 95 | 8 |
| 7 | Fri. 5 | 10 ·11 | 8 94 | 9 |
| 8 | Sat. 6 | 11 09 | 9 95 | *H. 1155 Muharram.* 10 |
| 9 | SUN. 7 | 12 07 | 10 98 | 11 |
| *Durmati.* **Mīna—Panguni.** 10 | Mon 8 | 13 ·09 | | 12 |
| 11 | Tues. 9 | 14 13 | 11 05 | 13 |
| 12 | Wed. 10 | **Phālguna.** P ·18 | 12 12 | 14 |
| 13 | Thur 11 | 1 26 | 13 21 | 15 |
| 14 | Fri. 12 | 2 34 | 14 31 | 16 |
| 15 | Sat. 13 | 3 43 | 15 41 | 17 |
| 16 | SUN. 14 | 4 51 | 16 53 | 18 |
| 17 | Mon. 15 | 5 59 | 17 63 | 19 |
| 18 | Tues. 16 | 6 64 | 18 71 | 20 |
| 19 | Wed. 17 | 7 69 | 19 78 | 21 |
| 20 | Thur. 18 | *Bahula.* 8 72 | 20 88 | 22 |
| 21 | Fri. 19 | 9 71 | 21 86 | 23 |
| 22 | Sat. 20 | 10 69 | 22 87 | 24 |
| 23 | SUN. 21 | 11 ·65 | 23 85 | 25 |
| 24 | Mon 22 | 12 60 | 24 82 | 26 |
| 25 | Tues. 23 | 13 53 | 25 78 | 27 |
| 26 | Wed. 24 | 14 45 | 26 72 | 28 |
| 27 | Thur. 25 | —A 36 | 27 67 | 29 |
| 28 | Fri 26 | 1 25 | 1 60 | —30 |
| 29 | Sat. 27 | 2 ·15 | 2 53 | 1 |
| 30 | SUN. 28 | {3 05 / 4 96} | 3 46 | 2 |
| —31 | Mon. 29 | 5 87 | 4 41 | 3 |
| 1 | Tues 30 | 6 79 | 5 35 | 4 |
| 2 | Wed 31 | 7 72 | 6 30 | 5 |
| | **April.** | | | |
| 3 | Thur. 1 | 8 67 | 7 27 | 6 |
| 4 | Fri. 2 | 9 ·65 | 8 26 | 7 |
| 5 | Sat 3 | *Sukla.* 10 64 | 9 27 | 8 |
| 6 | SUN. 4 | 11 ·65 | 10 31 | 9 |
| 7 | Mon. 5 | 12 68 | 11 35 | 10 |
| 8 | Tues. 6 | 13 ·74 | 12 42 | 11 |
| 9 | Wed. 7 | 14 81 | 13 51 | 12 |
| *Dundubhi.* **Mēsha—Chittirai.** 10 | Thur. 8 | | 14 61 | *H. 1155 Safar.* 13 |
| 11 | Fri. 9 | **Chaitra.** P 90 | 15 72 | 14 |
| 12 | Sat. 10 | 1 98 | 16 ·83 | 15 |
| 13 | SUN. 11 | 2 06 | 17 93 | 16 |
| 14 | Mon. 12 | 3 12 | | 17 |
| 15 | Tues. 13 | 4 18 | 18 02 | 18 |
| 16 | Wed. 14 | 5 23 | 19 09 | 19 |
| 17 | Thur. 15 | 6 ·25 | 20 15 | 20 |
| 18 | Fri 16 | *Bahula.* 7 26 | 21 18 | 21 |
| 19 | Sat. 17 | 8 24 | 22 19 | 22 |
| 20 | SUN 18 | 9 20 | 23 18 | 23 |
| 21 | Mon 19 | 10 15 | 24 15 | 24 |
| 22 | Tues 20 | {11 07 / 12 ·98} | 25 11 | 25 |
| 23 | Wed. 21 | 13 89 | 26 07 | 26 |
| 24 | Thur. 22 | 14 79 | {27 01 / 1 94} | 27 |
| 25 | Fri 23 | —A 69 | 2 87 | 28 |
| 26 | Sat. 24 | 1 59 | 3 80 | —29 |
| 27 | SUN. 25 | 2 19 | 4 74 | 1 |
| 28 | Mon. 26 | 3 40 | 5 68 | 2 |
| 29 | Tues 27 | *Sukla* 4 32 | 6 ·64 | 3 |
| 30 | Wed. 28 | 5 25 | 7 60 | 4 |
| —31 | Thur 29 | 6 21 | 8 59 | 5 |
| 1 | Fri. 30 | 7 17 | 9 60 | 6 |

| SOLAR reckoning. | | LUNAR reckoning | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
| | **May.** | | | |
| 2 | Sat. 1 | 8 15 | 10 62 | 7 |
| 3 | SUN. 2 | 9 17 | 11 66 | 8 |
| 4 | Mon. 3 | 10 20 | 12 73 | 9 |
| 5 | Tues. 4 | 11 25 | 13 81 | 10 |
| 6 | Wed. 5 | 12 32 | 14 91 | 11 |
| 7 | Thur. 6 | 13 40 | | 12 |
| 8 | Fri 7 | **Vaiśākha.** 14 48 | 15 02 | *H 1155 Rabī-ul awwal.* 13 |
| 9 | Sat ○ 8 | P 57 | 16 13 | 14 |
| *Dundubhi.* **Vrishabha—Vaigāsi.** 10 | SUN. 9 | 1 64 | 17 23 | 15 |
| 11 | Mon. 10 | 2 69 | 18 32 | 16 |
| 12 | Tues. 11 | 3 74 | 19 39 | 17 |
| 13 | Wed 12 | 4 76 | 20 46 | 18 |
| 14 | Thur. 13 | *Bahula* 5 76 | 21 50 | 19 |
| 15 | Fri. 14 | 6 74 | 22 51 | 20 |
| 16 | Sat. 15 | 7 71 | 23 51 | 21 |
| 17 | SUN. 16 | 8 65 | 24 48 | 22 |
| 18 | Mon 17 | 9 58 | 25 46 | 23 |
| 19 | Tues 18 | 10 49 | 26 10 | 24 |
| 20 | Wed. 19 | 11 39 | 27 34 | 25 |
| 21 | Thur. 20 | 12 29 | 1 28 | 26 |
| 22 | Fri. 21 | 13 19 | 2 20 | 27 |
| 23 | Sat ● 22 | {14 09 / A 99} | 3 14 | 28 |
| 24 | SUN. 23 | 1 90 | 4 08 | 29 |
| 25 | Mon. 24 | 2 82 | {5 02 / 6 97} | —30 |
| 26 | Tues. 25 | 3 75 | 7 98 | 1 |
| 27 | Wed. 26 | 4 ·70 | 8 92 | 2 |
| 28 | Thur 27 | *Sukla.* 5 67 | 9 92 | 3 |
| 29 | Fri. 28 | 6 66 | 10 94 | 4 |
| 30 | Sat 29 | 7 66 | 11 97 | 5 |
| —31 | SUN. 30 | 8 ·69 | .. | 6 |
| 1 | Mon 31 | 9 ·74 | 12 ·08 | 7 |
| | **June.** | | | |
| 2 | Tues. 1 | 10 79 | 13 12 | 8 |
| 3 | Wed. 2 | 11 88 | 14 21 | 9 |
| 4 | Thur 3 | 12 96 | 15 32 | 10 |
| 5 | Fri. 4 | 13 94 | 16 42 | 11 |
| 6 | Sat. 5 | | 17 53 | *H 1155 Rabī-ul ākhir* 12 |
| 7 | SUN 6 | **Jyeshtha.** 14 11 | 18 62 | 13 |
| 8 | Mon. 7 | P 18 | 19 71 | 14 |
| 9 | Tues. 8 | 1 23 | 20 ·77 | 15 |
| *Dundubhi.* **Mithuna—Āni.** 10 | Wed 9 | 2 25 | 21 81 | 16 |
| 11 | Thur. 10 | 3 25 | 22 83 | 17 |
| 12 | Fri. 11 | 4 23 | 23 83 | 18 |
| 13 | Sat. 12 | 5 19 | 24 82 | 19 |
| 14 | SUN. 13 | 6 13 | 25 79 | 20 |
| 15 | Mon. 14 | {7 06 / 8 98} | 26 74 | 21 |
| 16 | Tues. 15 | 9 89 | 27 68 | 22 |
| 17 | Wed. 16 | 10 79 | 1 61 | 23 |
| 18 | Thur. 17 | *Bahula* 11 68 | 2 55 | 24 |
| 19 | Fri. 18 | 12 58 | 3 48 | 25 |
| 20 | Sat 19 | 13 48 | 4 41 | 26 |
| 21 | SUN. 20 | 14 39 | 5 35 | 27 |
| 22 | Mon. 21 | —A 31 | 6 30 | 28 |
| 23 | Tues 22 | 1 24 | 7 27 | —29 |
| 24 | Wed. 23 | 2 18 | 8 24 | 1 |
| 25 | Thur. 24 | 3 14 | 9 24 | 2 |
| 26 | Fri 25 | 4 13 | 10 25 | 3 |
| 27 | Sat. 26 | *Sukla.* 5 14 | 11 29 | 4 |
| 28 | SUN. 27 | 6 16 | 12 34 | 5 |
| 29 | Mon. 28 | 7 21 | 13 42 | 6 |
| 30 | Tues. 29 | 8 28 | 14 51 | 7 |
| 31 | Wed. 30 | 9 35 | 15 62 | 8 |

**Naksh :**—1 Aśvin 2. Bhar. 3 Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aśleah. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1742.** **Kollam 918,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra 1155.** Commences **Feb. 25.** **Vikrama 1799.** **Bengal San. 1148.** **(N. Cycle) Aṅgiras.**

**A—Amāvāsyā.**
**P—Paurnimā.**

SOLAR reckoning. LUNAR reckoning.

Dundubhi. **Karkataka—Ādi.** | Āshādha. Bahula. Sukla. | H. 1155 Jamāda'l awwal

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| —32 | Thur. 1 | 10 43 | 16 72 | 9 |
| 1 | Fri. 2 | 11 ·52 | 17 83 | 10 |
| 2 | Sat. 3 | 12 59 | 18 93 | 11 |
| 3 | SUN. 4 | 13 65 | ... | 12 |
| 4 | Mon. 5 | 14 70 | 19 02 | 13 |
| 5 | Tues. 6 | P 73 | 20 08 | 14 |
| 6 | Wed. 7 | 1 73 | 21 13 | 15 |
| 7 | Thur. 8 | 2 71 | 22 15 | 16 |
| 8 | Fri. 9 | 3 67 | 23 17 | 17 |
| 9 | Sat. 10 | 4 61 | 24 15 | 18 |
| 10 | SUN. 11 | 5 54 | 25 12 | 19 |
| 11 | Mon. 12 | 6 46 | 26 07 | 20 |
| 12 | Tues. 13 | 7 87 | 27 02<br>1 96 | 21 |
| 13 | Wed. 14 | 8 27 | 2 89 | 22 |
| 14 | Thur. 15 | 9 17 | 3 82 | 23 |
| 15 | Fri. 16 | 10 07<br>11 97 | 4 75 | 24 |
| 16 | Sat 17 | 12 88 | 5 69 | 25 |
| 17 | SUN. 18 | 13 79 | 6 63 | 26 |
| 18 | Mon. 19 | 14 72 | 7 60 | 27 |
| 19 | Tues 20 | —A 66 | 8 57 | 28 |
| 20 | Wed 21 | 1 62 | 9 56 | 29 |
| 21 | Thur. 22 | 2 61 | 10 57 | —30 |
| 22 | Fri. 23 | 3 62 | 11 60 | 1 |
| 23 | Sat. 24 | 4 64 | 12 66 | 2 |
| 24 | SUN 25 | 5 68 | 13 73 | 3 |
| 25 | Mon. 26 | 6 75 | 14 81 | 4 |
| 26 | Tues 27 | 7 83 | 15 91 | 5 |
| 27 | Wed 28 | 8 92 | | 6 |
| 28 | Thur. 29 | | 16 02 | 7 |
| 29 | Fri 30 | 9 00 | 17 13 | 8 |
| 30 | Sat 31 | 10 07 | 18 28 | 9 |

Dundubhi. **Simha—Āvani.** | Śrāvana. Bahula. Sukla. Bhād. | H 1155 Jamāda'l ākhir | H. 1155 Rajab

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Aug.** | | | |
| —31 | SUN 1 | 11 13 | 19 32 | 10 |
| 1 | Mon. 2 | 12 18 | 20 39 | 11 |
| 2 | Tues. 3 | 13 21 | 21 44 | 12 |
| 3 | Wed. 4 | 14 21 | 22 48 | 13 |
| 4 | Thur. 5 | P 20 | 23 19 | 14 |
| 5 | Fri. 6 | 1 16 | 24 45 | 15 |
| 6 | Sat. 7 | 2 12 | 25 45 | 16 |
| 7 | SUN. 8 | 3 05<br>4 98 | 26 41 | 17 |
| 8 | Mon. 9 | 5 87 | 27 ·36 | 18 |
| 9 | Tues. 10 | 6 77 | 1 30 | 19 |
| 10 | Wed 11 | 7 67 | 2 23 | 20 |
| 11 | Thur. 12 | 8 57 | 3 16 | 21 |
| 12 | Fri. 13 | 9 47 | 4 09 | 22 |
| 13 | Sat. 14 | 10 38 | 5 02<br>6 98 | 23 |
| 14 | SUN. 15 | 11 30 | 7 93 | 24 |
| 15 | Mon. 16 | 12 23 | 8 90 | 25 |
| 16 | Tues 17 | 13 17 | 9 88 | 26 |
| 17 | Wed. 18 | 14 13 | 10 89 | 27 |
| 18 | Thur. 19 | —A 11 | 11 92 | 28 |
| 19 | Fri. 20 | 1 13 | 12 97 | —29 |
| 20 | Sat. 21 | 2 15 | ... . | 1 |
| 21 | SUN. 22 | 3 20 | 13 03 | 2 |
| 22 | Mon. 23 | 4 26 | 14 12 | 3 |
| 23 | Tues. 24 | 5 33 | 15 22 | 4 |
| 24 | Wed 25 | 6 42 | 16 33 | 5 |
| 25 | Thur. 26 | 7 50 | 17 43 | 6 |
| 26 | Fri. 27 | 8 57 | 18 ·53 | 7 |
| 27 | Sat 28 | 9 64 | 19 62 | 8 |
| 28 | SUN. 29 | 10 70 | 20 70 | 9 |
| 29 | Mon. 30 | 11 ·72 | 21 76 | 10 |
| 30 | Tues. 31 | 12 74 | 22 80 | 11 |

Dundubhi. **Kanyā—Purattāśi.** | Bhādrapada. Bahula. Sukla. | H. 1155 Rajab.

| Cyclic sidereal year, month and day | Week day, English month and day. | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Wed. 1 | 13 72 | 23 81 | 12 |
| 1 | Thur 2 | 14 69 | 24 80 | 13 |
| 2 | Fri. 3 | P 64 | 25 78 | 14 |
| 3 | Sat. 4 | 1 ·57 | 26 ·74 | 15 |
| 4 | SUN 5 | 2 49 | 27 70 | 16 |
| 5 | Mon 6 | 3 40 | 1 63 | 17 |
| 6 | Tues. 7 | 4 30 | 2 57 | 18 |
| 7 | Wed. 8 | 5 20 | 3 50 | 19 |
| 8 | Thur. 9 | 6 10 | 4 43 | 20 |
| 9 | Fri. 10 | 7 00<br>8 91 | 5 37 | 21 |
| 10 | Sat. 11 | 9 85 | 6 31 | 22 |
| 11 | SUN. 12 | 10 76 | 7 26 | 23 |
| 12 | Mon 13 | 11 70 | 8 23 | 24 |
| 13 | Tues. 14 | 12 67 | 9 21 | 25 |
| 14 | Wed. 15 | 13 65 | 10 22 | 26 |
| 15 | Thur. 16 | 14 67 | 11 24 | 27 |
| 16 | Fri 17 | —A 69 | 12 28 | 28 |
| 17 | Sat 18 | 1 74 | 13 34 | 29 |
| 18 | SUN. 19 | 2 80 | 14 42 | —30 |
| 19 | Mon. 20 | 3 88 | 15 52 | 1 |
| 20 | Tues 21 | 4 96 | 16 62 | 2 |
| 21 | Wed. 22 | .. | 17 73 | 3 |
| 22 | Thur. 23 | 5 05 | 18 83 | 4 |
| 23 | Fri. 24 | 6 ·12 | 19 93 | 5 |
| 24 | Sat 25 | 7 ·19 | . | 6 |
| 25 | SUN 26 | 8 25 | 20 02 | 7 |
| 26 | Mon. 27 | 9 27 | 21 08 | 8 |
| 27 | Tues. 28 | 10 29 | 22 11 | 9 |
| 28 | Wed. 29 | 11 27 | 23 13 | 10 |
| 29 | Thur 30 | 12 25 | 24 13 | 11 |

Dundubhi. **Tulā—Aippaśi.** | Āśvina. Bahula. Sukla. Kārt. | H 1155 Sha'bān | H 1155 Ramazān

| Cyclic sidereal year, month and day | Week day, English month and day. | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Oct.** | | | |
| 30 | Fri. 1 | 13 20 | 25 11 | 12 |
| —31 | Sat. 2 | 14 13 | 26 08 | 13 |
| 1 | SUN. 3 | P 05<br>1 96 | 27 03<br>1 97 | 14 |
| 2 | Mon. 4 | 2 87 | 2 91 | 15 |
| 3 | Tues. 5 | 3 77 | 3 84 | 16 |
| 4 | Wed. 6 | 4 67 | 4 78 | 17 |
| 5 | Thur. 7 | 5 57 | 5 71 | 18 |
| 6 | Fri. 8 | 6 48 | 6 65 | 19 |
| 7 | Sat. 9 | 7 48 | 7 60 | 20 |
| 8 | SUN 10 | 8 33 | 8 56 | 21 |
| 9 | Mon. 11 | 9 28 | 9 54 | 22 |
| 10 | Tues 12 | 10 25 | 10 ·54 | 23 |
| 11 | Wed. 13 | 11 24 | 11 55 | 24 |
| 12 | Thur 14 | 12 25 | 12 59 | 25 |
| 13 | Fri. 15 | 13 27 | 13 64 | 26 |
| 14 | Sat. 16 | 14 32 | 14 72 | 27 |
| 15 | SUN. 17 | ..A 38 | 15 81 | 28 |
| 16 | Mon 18 | 1 46 | 16 92 | —29 |
| 17 | Tues. 19 | 2 55 | .. | 1 |
| 18 | Wed. 20 | 3 65 | 17 03 | 2 |
| 19 | Thur. 21 | 4 73 | 18 13 | 3 |
| 20 | Fri. 22 | 5 80 | 19 23 | 4 |
| 21 | Sat. 23 | 6 84 | 20 32 | 5 |
| 22 | SUN. 24 | 7 87 | 21 39 | 6 |
| 23 | Mon. 25 | 8 89 | 22 43 | 7 |
| 24 | Tues. 26 | 9 87 | 23 45 | 8 |
| 25 | Wed 27 | 10 84 | 24 45 | 9 |
| 26 | Thur. 28 | 11 79 | 25 45 | 10 |
| 27 | Fri. 29 | 12 73 | 26 42 | 11 |
| 28 | Sat. 30 | 13 ·65 | 27 37 | 12 |
| —29 | SUN. 31 | 14 56 | 1 31 | 13 |

Dundubhi. **Vriśchika—Kārttigai.** | Kārttika. Bahula. Sukla. | H 1155 Ramazān

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Mon. ○1 | P 46 | 2 25 | 14 |
| 2 | Tues 2 | 1 36 | 3 18 | 15 |
| 3 | Wed. 3 | 2 26 | 4 11 | 16 |
| 4 | Thur. 4 | 3 ·17 | 5 05<br>6 98 | 17 |
| 5 | Fri. 5 | 4 09 | 7 93 | 18 |
| 6 | Sat 6 | 5 01<br>6 95 | 8 90 | 19 |
| 7 | SUN. 7 | 7 89 | 9 87 | 20 |
| 8 | Mon 8 | 8 86 | 10 86 | 21 |
| 9 | Tues. 9 | 9 85 | 11 87 | 22 |
| 10 | Wed 10 | 10 86 | 12 90 | 23 |
| 11 | Thur. 11 | 11 90 | 13 96 | 24 |
| 12 | Fri. 12 | 12 95 | | 25 |
| 13 | Sat. 13 | . .. | 14 03 | 26 |
| 14 | SUN. 14 | 13 02 | 15 12 | 27 |
| 15 | Mon 15 | 14 09 | 16 22 | 28 |
| 16 | Tues 16 | —A 18 | 17 33 | 29 |
| 17 | Wed 17 | 1 ·27 | 18 43 | —30 |
| 18 | Thur. 18 | 2 35 | 19 54 | 1 |
| 19 | Fri. 19 | 3 42 | 20 63 | 2 |
| 20 | Sat. 20 | 4 48 | 21 69 | 3 |
| 21 | SUN. 21 | 5 51 | 22 74 | 4 |
| 22 | Mon 22 | 6 51 | 23 77 | 5 |
| 23 | Tues. 23 | 7 50 | 24 78 | 6 |
| 24 | Wed 24 | 8 47 | 25 78 | 7 |
| 25 | Thur 25 | 9 41 | 26 75 | 8 |
| 26 | Fr 26 | 10 35 | 27 70 | 9 |
| 27 | Sat 27 | 11 27 | 1 65 | 10 |
| 28 | SUN 28 | 12 18 | 2 59 | 11 |
| 29 | Mon 29 | 13 09<br>14 99 | 3 52 | 12 |
| —30 | Tues. 30 | P 89 | 4 45 | 13 |

Dundubhi. **Dhanus—Mārgali.** | Mārgaśirsha. Bahula. Sukla. Pausha | H 1155 Shawwāl | H. 1155 Zi-l-ka'da

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Dec.** | | | |
| 1 | Wed. 1 | 1 79 | 5 38 | 14 |
| 2 | Thur. 2 | 2 70 | 6 32 | 15 |
| 3 | Fri. 3 | 3 63 | 7 27 | 16 |
| 4 | Sat. 4 | 4 57 | 8 28 | 17 |
| 5 | SUN 5 | 5 52 | 9 20 | 18 |
| 6 | Mon 6 | 6 50 | 10 18 | 19 |
| 7 | Tues 7 | 7 49 | 11 19 | 20 |
| 8 | Wed. 8 | 8 50 | 12 21 | 21 |
| 9 | Thur. 9 | 9 54 | 13 27 | 22 |
| 10 | Fri. 10 | 10 59 | 14 34 | 23 |
| 11 | Sat 11 | 11 66 | 15 42 | 24 |
| 12 | SUN. 12 | 12 74 | 16 52 | 25 |
| 13 | Mon. 13 | 13 83 | 17 63 | 26 |
| 14 | Tues. 14 | 14 92 | 18 74 | 27 |
| 15 | Wed. 15 | | 19 84 | 28 |
| 16 | Thur 16 | —A 01 | 20 93 | —29 |
| 17 | Fri 17 | 1 07 | . | 1 |
| 18 | Sat. 18 | 2 12 | 21 00 | 2 |
| 19 | SUN. 19 | 3 15 | 22 06 | 3 |
| 20 | Mon. 20 | 4 16 | 23 10 | 4 |
| 21 | Tues 21 | 5 ·15 | 24 11 | 5 |
| 22 | Wed. 22 | 6 11 | 25 10 | 6 |
| 23 | Thur 23 | 7 06<br>8 99 | 26 08 | 7 |
| 24 | Fri 24 | 9 91 | 27 04<br>1 99 | 8 |
| 25 | Sat. 25 | 10 83 | 2 93 | 9 |
| 26 | SUN 26 | 11 73 | 3 86 | 10 |
| 27 | Mon. 27 | 12 63 | 4 79 | 11 |
| 28 | Tues 28 | 13 53 | 5 72 | 12 |
| —29 | Wed 29 | 14 44 | 6 67 | 13 |
| 1 | Thur 30 | P 36 | 7 61 | 14 |
| 2 | Fri. 31 | 1 29 | 8 56 | 15 |

13. Hasta 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24 Śatab.

**A.D. 1743.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 30·00.** **Śaka 1665.** **Kaliyuga 4844.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 29·91.** **(S. Cycle) Rudhirodgârin.**

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day | | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. | Month labels |
|---|---|---|---|---|---|---|
| | **Jan.** | | | | | |
| 3 | Sat. | 1 | 2 22 | 9 ·52 | 16 | Dundubhi. Makara—Tai. / Pausha. / H. 1155 Zi-l ka'da. |
| 4 | SUN. | 2 | 3 ·17 | 10 51 | 17 | |
| 5 | Mon. | 3 | 4 ·15 | 11 ·51 | 18 | |
| 6 | Tues. | 4 | 5 ·13 | 12 ·54 | 19 | |
| 7 | Wed. | 5 | 6 ·15 | 13 ·58 | 20 | |
| 8 | Thur. | 6 | 7 ·19 | 14 64 | 21 | |
| 9 | Fri. | 7 | 8 24 | 15 72 | 22 | |
| 10 | Sat. | 8 | 9 31 | 16 82 | 23 | |
| 11 | SUN. | 9 | 10 40 | 17 ·93 | 24 | Bahula. |
| 12 | Mon | 10 | 11 49 | | 25 | |
| 13 | Tues. | 11 | 12 ·58 | 18 03 | 26 | |
| 14 | Wed. | 12 | 13 ·66 | 19 14 | 27 | |
| 15 | Thur. | 13 | 14 ·73 | 20 23 | 28 | |
| 16 | Fri | 14 | A ·77 | 21 31 | 29 | |
| 17 | Sat | 15 | 1 79 | 22 ·38 | 30 | |
| 18 | SUN. | 16 | 2 80 | 23 42 | 1 | H. 1155 Zi-l-hijja |
| 19 | Mon. | 17 | 3 ·79 | 24 43 | 2 | |
| 20 | Tues | 18 | 4 75 | 25 ·43 | 3 | |
| 21 | Wed. | 19 | 5 70 | 26 41 | 4 | |
| 22 | Thur | 20 | 6 ·63 | 27 ·38 | 5 | Sukla |
| 23 | Fri. | 21 | 7 ·55 | 1 ·33 | 6 | |
| 24 | Sat | 22 | 8 ·46 | 2 ·27 | 7 | |
| 25 | SUN. | 23 | 9 ·36 | 3 ·20 | 8 | |
| 26 | Mon | 24 | 10 ·26 | 4 ·13 | 9 | |
| 27 | Tues | 25 | 11 ·16 | 5 ·06 | 10 | |
| 28 | Wed. | 26 | 12 ·07; 13 98 | 6 00; 7 ·94 | 11 | |
| 29 | Thur. | 27 | 14 91 | 8 ·89 | 12 | Mâgha. |
| —30 | Fri. | 28 | P ·85 | 9 85 | 13 | |
| 1 | Sat. | 29 | 1 81 | 10 ·83 | 14 | |
| 2 | SUN. | 30 | 2 ·78 | 11 ·84 | 15 | |
| 3 | Mon. | 31 | 3 ·76 | 12 85 | 16 | |
| | **Feb.** | | | | | |
| 4 | Tues. | 1 | 4 78 | 13 89 | 17 | Dundubhi. Kumbha—Mâśi. |
| 5 | Wed. | 2 | 5 ·82 | 14 ·95 | 18 | |
| 6 | Thur. | 3 | 6 88 | | 19 | Bahula. |
| 7 | Fri. | 4 | 7 95 | 15 03 | 20 | |
| 8 | Sat. | 5 | .. .. | 16 ·13 | 21 | |
| 9 | SUN. | 6 | 8 03 | 17 23 | 22 | |
| 10 | Mon | 7 | 9 ·12 | 18 34 | 23 | |
| 11 | Tues. | 8 | 10 ·21 | 19 ·44 | 24 | |
| 12 | Wed | 9 | 11 ·29 | 20 54 | 25 | |
| 13 | Thur. | 10 | 12 ·35 | 21 ·63 | 26 | |
| 14 | Fri | 11 | 13 ·40 | 22 ·69 | 27 | |
| 15 | Sat. | 12 | 14 ·42 | 23 73 | 28 | |
| 16 | SUN | 13 | A 43 | 24 ·75 | 29 | |
| 17 | Mon | 14 | 1 41 | 25 75 | 1 | Sukla. / H. 1156 Muharram |
| 18 | Tues. | 15 | 2 37 | 26 74 | 2 | |
| 19 | Wed. | 16 | 3 31 | 27 71 | 3 | |
| 20 | Thur. | 17 | 4 24 | 1 ·66 | 4 | |
| 21 | Fri | 18 | 5 ·16 | 2 60 | 5 | |
| 22 | Sat. | 19 | 6 07; 7 98 | 3 ·54 | 6 | |
| 23 | SUN. | 20 | 8 88 | 4 47 | 7 | |
| 24 | Mon | 21 | 9 78 | 5 ·41 | 8 | |
| 25 | Tues. | 22 | 10 68 | 6 ·34 | 9 | Phâlguna. |
| 26 | Wed. | 23 | 11 ·59 | 7 28 | 10 | |
| 27 | Thur. | 24 | 12 ·52 | 8 ·22 | 11 | |
| 28 | Fri | 25 | 13 ·46 | 9 ·18 | 12 | |
| 29 | Sat. | 26 | 14 ·42 | 10 17 | 13 | |
| —30 | SUN. | 27 | P ·39 | 11 16 | 14 | |
| 1 | Mon. | 28 | 1 ·38 | 12 ·17 | 15 | |

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. | Month labels |
|---|---|---|---|---|---|---|
| | **March.** | | | | | |
| 2 | Tues. | 1 | 2 ·39 | 13 20 | 16 | Dundubhi. Mîna—Panguni. / Phâl. / H. 1156 Muharram. |
| 3 | Wed. | 2 | 3 43 | 14 ·26 | 17 | |
| 4 | Thur. | 3 | 4 49 | 15 33 | 18 | |
| 5 | Fri | 4 | 5 56 | 16 ·43 | 19 | |
| 6 | Sat | 5 | 6 ·64 | 17 ·53 | 20 | |
| 7 | SUN | 6 | 7 ·73 | 18 ·63 | 21 | |
| 8 | Mon | 7 | 8 ·82 | 19 74 | 22 | |
| 9 | Tues. | 8 | 9 ·89 | 20 ·85 | 23 | |
| 10 | Wed. | 9 | 10 95 | 21 ·93 | 24 | Bahula. |
| 11 | Thur. | 10 | | .. | 25 | |
| 12 | Fri | 11 | 11 ·00 | 22 ·00 | 26 | |
| 13 | Sat. | 12 | 12 02 | 23 05 | 27 | |
| 14 | SUN. | 13 | 13 02 | 24 ·07 | 28 | |
| 15 | Mon | 14 | 14 00; A 96 | 25 08 | 29 | |
| 16 | Tues. | 15 | 1 ·91 | 26 07 | —30 | |
| 17 | Wed. | 16 | 2 ·84 | 27 ·04 | 1 | |
| 18 | Thur. | 17 | 3 ·75 | 1 ·00; 2 ·94 | 2 | |
| 19 | Fri | 18 | 4 65 | 3 88 | 3 | Sukla |
| 20 | Sat | 19 | 5 ·55 | 4 82 | 4 | |
| 21 | SUN. | 20 | 6 45 | 5 75 | 5 | |
| 22 | Mon. | 21 | 7 ·35 | 6 ·68 | 6 | |
| 23 | Tues. | 22 | 8 ·26 | 7 61 | 7 | |
| 24 | Wed. | 23 | 9 18 | 8 ·56 | 8 | |
| 25 | Thur. | 24 | 10 10 | 9 ·52 | 9 | |
| 26 | Fri. | 25 | 11 ·04; 12 ·99 | 10 49 | 10 | H. 1156 Śafar. |
| 27 | Sat. | 26 | 13 96 | 11 48 | 11 | Chaitra. |
| 28 | SUN. | 27 | 14 ·95 | 12 ·49 | 12 | |
| 29 | Mon. | 28 | P ·97 | 13 ·52 | 13 | |
| —30 | Tues. | 29 | . .. | 14 58 | 14 | |
| 1 | Wed. | 30 | 1 ·01 | 15 ·64 | 15 | |
| 2 | Thur. | 31 | 2 ·06 | 16 ·73 | 16 | |
| | **April.** | | | | | |
| 3 | Fri. | 1 | 3 ·12 | 17 ·83 | 17 | Rudhirodgârin. Mêsha—Chittirai. |
| 4 | Sat | 2 | 4 ·20 | 18 ·93 | 18 | |
| 5 | SUN. | 3 | 5 ·29 | | 19 | |
| 6 | Mon. | 4 | 6 38 | 19 04 | 20 | |
| 7 | Tues. | 5 | 7 45 | 20 15 | 21 | |
| 8 | Wed. | 6 | 8 ·51 | 21 ·24 | 22 | Bahula |
| 9 | Thur | 7 | 9 55 | 22 ·31 | 23 | |
| 10 | Fri. | 8 | 10 57 | 23 ·36 | 24 | |
| 11 | Sat. | 9 | 11 ·57 | 24 ·39 | 25 | |
| 12 | SUN | 10 | 12 ·55 | 25 ·41 | 26 | |
| 13 | Mon. | 11 | 13 ·51 | 26 ·40 | 27 | |
| 14 | Tues. | 12 | 14 45 | 27 ·37 | 28 | |
| 15 | Wed. | 13 | A 38 | 1 33 | —29 | |
| 16 | Thur. | 14 | 1 29 | 2 28 | 1 | |
| 17 | Fri | 15 | 2 20 | 3 ·22 | 2 | |
| 18 | Sat. | 16 | 3 ·10 | 4 ·16 | 3 | |
| 19 | SUN. | 17 | 4 ·00; 5 90 | 5 09 | 4 | H. 1156 Rabi-ul awwal. |
| 20 | Mon. | 18 | 6 ·80 | 6 ·01; 7 ·95 | 5 | Sukla |
| 21 | Tues. | 19 | 7 ·71 | 8 ·90 | 6 | |
| 22 | Wed. | 20 | 8 ·63 | 9 85 | 7 | |
| 23 | Thur. | 21 | 9 ·57 | 10 ·82 | 8 | |
| 24 | Fri | 22 | 10 ·52 | 11 ·81 | 9 | |
| 25 | Sat. | 23 | 11 ·49 | 12 ·81 | 10 | |
| 26 | SUN | 24 | 12 ·41 | 13 84 | 11 | Vaiśâkha. |
| 27 | Mon. | 25 | 13 ·49 | 14 88 | 12 | |
| 28 | Tues | 26 | 14 52 | 15 ·95 | 13 | |
| 29 | Wed. ○ | 27 | P ·58 | | 14 | |
| 30 | Thur. | 28 | 1 ·65 | 16 03 | 15 | |
| —31 | Fri | 29 | 2 ·73 | 17 ·17 | 16 | |
| 1 | Sat. | 30 | 3 ·81 | 18 ·23 | 17 | |

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day. | | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. | Month labels |
|---|---|---|---|---|---|---|
| | **May.** | | | | | |
| 2 | SUN | 1 | 4 ·89 | 19 34 | 18 | Rudhirodgârin. Vrishabha—Vaigâśi. / H. 1156 Rabi-ul awwal. |
| 3 | Mon | 2 | 5 ·96 | 20 45 | 19 | |
| 4 | Tues | 3 | .. | 21 ·54 | 20 | |
| 5 | Wed | 4 | 6 ·03 | 22 ·62 | 21 | Bahula. |
| 6 | Thur. | 5 | 7 07 | 23 67 | 22 | |
| 7 | Fri | 6 | 8 08 | 24 ·72 | 23 | |
| 8 | Sat. | 7 | 9 ·08 | 25 78 | 24 | |
| 9 | SUN. | 8 | 10 ·07 | 26 73 | 25 | |
| 10 | Mon | 9 | 11 ·03; 12 ·97 | 27 70 | 26 | |
| 11 | Tues. | 10 | 13 ·89 | 1 ·66 | 27 | |
| 12 | Wed. | 11 | 14 ·80 | 2 62 | 28 | |
| 13 | Thur | 12 | A ·71 | 3 56 | 29 | |
| 14 | Fri. | 13 | 1 ·61 | 4 ·49 | 30 | |
| 15 | Sat | 14 | 2 51 | 5 ·42 | 1 | |
| 16 | SUN | 15 | 3 41 | 6 ·35 | 2 | |
| 17 | Mon | 16 | 4 ·31 | 7 ·30 | 3 | |
| 18 | Tues. | 17 | 5 22 | 8 ·24 | 4 | Sukla. |
| 19 | Wed. | 18 | 6 ·14 | 9 ·19 | 5 | |
| 20 | Thur | 19 | 7 ·07 | 10 15 | 6 | |
| 21 | Fri | 20 | 8 ·02; 9 ·99 | 11 13 | 7 | H. 1156 Rabi-ul âkhir |
| 22 | Sat. | 21 | 10 97 | 12 ·13 | 8 | |
| 23 | SUN | 22 | 11 ·99 | 13 ·15 | 9 | |
| 24 | Mon. | 23 | | 14 ·19 | 10 | |
| 25 | Tues | 24 | 12 02 | 15 25 | 11 | Jyeshtha. |
| 26 | Wed. | 25 | 13 ·07 | 16 ·33 | 12 | |
| 27 | Thur. | 26 | 14 ·14 | 17 ·43 | 13 | |
| 28 | Fri | 27 | P 22 | 18 ·53 | 14 | |
| 29 | Sat | 28 | 1 31 | 19 ·64 | 15 | |
| 30 | SUN | 29 | 2 ·39 | 20 75 | 16 | |
| —31 | Mon. | 30 | 3 ·46 | 21 84 | 17 | |
| 1 | Tues. | 31 | 4 ·51 | 22 92 | 18 | |
| | **June.** | | | | | |
| 2 | Wed | 1 | 5 55 | 23 ·99 | 19 | Rudhirodgârin. Mithuna—Âni. |
| 3 | Thur. | 2 | 6 57 | ... .. | 20 | |
| 4 | Fri | 3 | 7 ·57 | 24 03 | 21 | Bahula. |
| 5 | Sat. | 4 | 8 ·56 | 25 ·05 | 22 | |
| 6 | SUN. | 5 | 9 52 | 26 05 | 23 | |
| 7 | Mon. | 6 | 10 ·46 | 27 ·03 | 24 | |
| 8 | Tues | 7 | 11 ·39 | 1 ·01; 2 96 | 25 | |
| 9 | Wed | 8 | 12 30 | 3 ·90 | 26 | |
| 10 | Thur | 9 | 13 ·20 | 4 ·83 | 27 | |
| 11 | Fri | 10 | 14 ·10 | 5 ·76 | 28 | |
| 12 | Sat. | 11 | A ·00; 1 ·90 | 6 ·70 | —29 | |
| 13 | SUN | 12 | 2 80 | 7 63 | 1 | |
| 14 | Mon. | 13 | 3 71 | 8 57 | 2 | |
| 15 | Tues. | 14 | 4 62 | 9 52 | 3 | Sukla |
| 16 | Wed. | 15 | 5 ·55 | 10 ·48 | 4 | H. 1156 Jamâda'l awwal |
| 17 | Thur. | 16 | 6 ·50 | 11 ·46 | 5 | |
| 18 | Fri | 17 | 7 ·47 | 12 ·46 | 6 | |
| 19 | Sat | 18 | 8 ·45 | 13 ·47 | 7 | |
| 20 | SUN. | 19 | 9 ·47 | 14 ·51 | 8 | |
| 21 | Mon | 20 | 10 50 | 15 ·56 | 9 | |
| 22 | Tues | 21 | 11 ·55 | 16 ·63 | 10 | |
| 23 | Wed. | 22 | 12 ·61 | 17 ·73 | 11 | Âshâdha. |
| 24 | Thur. | 23 | 13 ·69 | 18 ·84 | 12 | |
| 25 | Fri. | 24 | 14 77 | 19 ·94 | 13 | |
| 26 | Sat. | 25 | P ·86 | . | 14 | |
| 27 | SUN | 26 | 1 ·93 | 20 ·05 | 15 | |
| 28 | Mon. | 27 | 2 98 | 21 14 | 16 | |
| 29 | Tues. | 28 | | 22 ·24 | 17 | |
| 30 | Wed. | 29 | 3 ·02 | 23 ·30 | 18 | |
| 31 | Thur. | 30 | 4 ·05 | 24 35 | 19 | |

**Naksh** :—1. Aśvin 2. Bhar 3. Krit. 4. Rohi. 5 Mrig. 6. Ardrâ. 7. Punar. 8. Push. 9 Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1743.** A—Amâvâsyâ. P—Paurnimâ. **Kollam 919,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** } **Hijra 1156.** Commences **Feb. 14.** **Vikrama 1800.** **Bengal San. 1149.** **(N. Cycle) Śrîmukha.**

| SOLAR reckoning. | | | LUNAR reckoning. | | | | |
|---|---|---|---|---|---|---|---|
| Solar month | Cyclic sidereal year, month and day. | Week-day, English month and day. | Lunar month / paksha | Tithi ending Moment | Nakshatra ending Moment | Muhammadan month | Muhammadan year, month and day. |
| | | **July.** | | | | | |
| | ——32 | Fri. 1 | | 5 05 | 25 87 | | 20 |
| | 1 | Sat 2 | | { 6 03<br>7 99 | 26 88 | H. 1156 Jamâda'l awwal | 21 |
| | 2 | SUN 3 | | 8 94 | 27 87 | | 22 |
| | 3 | Mon 4 | Bahula. | 9 ·87 | 1 ·34 | | 23 |
| | 4 | Tues. 5 | | 10 78 | 2 29 | | 24 |
| | 5 | Wed. 6 | | 11 68 | 3 24 | | 25 |
| | 6 | Thur. 7 | | 12 ·58 | 4 ·17 | | 26 |
| | 7 | Fri. 8 | | 13 48 | 5 10 | | 27 |
| Rudhirodgârin. **Karkataka—Âdi.** | 8 | Sat 9 | | 14 38 | 6 04<br>7 97 } | | 28 |
| | 9 | SUN. 10 | | —**A** ·28 | 8 91 | | 29 |
| | 10 | Mon. 11 | | 1 ·18 | 9 85 | | —30 |
| | 11 | Tues 12 | | 2 ·10 | 10 81 | | 1 |
| | 12 | Wed 13 | | { 3 03<br>4 98 | 11 79 | | 2 |
| | 13 | Thur 14 | | 5 95 | 12 78 | | 3 |
| | 14 | Fri. 15 | | 6 ·94 | 13 79 | | 4 |
| | 15 | Sat. 16 | | 7 ·95 | 14 82 | | 5 |
| | 16 | SUN. 17 | | 8 97 | 15 87 | | 6 |
| | 17 | Mon 18 | Sukla. | | 16 95 | | 7 |
| | 18 | Tues 19 | | 9 02 | | | 8 |
| | 19 | Wed 20 | | 10 08 | 17 01 | | 9 |
| | 20 | Thur. 21 | | 11 16 | 18 13 | H 1156 Jamâda'l âkhir. | 10 |
| | 21 | Fri. 22 | | 12 25 | 19 24 | | 11 |
| | 22 | Sat. 23 | | 13 53 | 20 35 | | 12 |
| | 23 | SUN 24 | **Śrâvana.** | 14 10 | 21 46 | | 13 |
| | 24 | Mon 25 | | **P** 46 | 22 54 | | 14 |
| | 25 | Tues. 26 | | 1 50 | 23 61 | | 15 |
| | 26 | Wed. 27 | | 2 53 | 24 66 | | 16 |
| | 27 | Thur. 28 | | 3 ·54 | 25 69 | | 17 |
| | 28 | Fri. 29 | | 4 52 | 26 ·71 | | 18 |
| | 29 | Sat. 30 | | 5 48 | 27 70 | | 19 |
| | 30 | SUN. 31 | | 6 43 | 1 67 | | 20 |
| | | **Aug.** | | | | | |
| | ——31 | Mon. 1 | Bahula. | 7 ·36 | 2 ·63 | | 21 |
| | 1 | Tues 2 | | 8 28 | 3 ·57 | | 22 |
| | 2 | Wed. 3 | | 9 ·18 | 4 51 | | 23 |
| | 3 | Thur. 4 | | { 10 ·08<br>11 ·98 | 5 45 | | 24 |
| | 4 | Fri 5 | | 12 88 | 6 38 | | 25 |
| | 5 | Sat 6 | | 13 78 | 7 31 | | 26 |
| | 6 | SUN. 7 | | 14 ·69 | 8 24 | | 27 |
| Rudhirodgârin. **Simha—Âvani.** | 7 | Mon. 8 | | —**A** 60 | 9 19 | | 28 |
| | 8 | Tues. 9 | | 1 53 | 10 ·15 | | —29 |
| | 9 | Wed. 10 | | 2 48 | 11 ·12 | | 1 |
| | 10 | Thur 11 | | 3 ·45 | 12 10 | | 2 |
| | 11 | Fri 12 | | 4 41 | 13 11 | | 3 |
| | 12 | Sat. 13 | | 5 43 | 14 ·13 | | 4 |
| | 13 | SUN 14 | | 6 ·47 | 15 19 | | 5 |
| | 14 | Mon. 15 | Sukla. | 7 52 | 16 25 | | 6 |
| | 15 | Tues. 16 | | 8 58 | 17 34 | | 7 |
| | 16 | Wed 17 | | 9 66 | 18 43 | | 8 |
| | 17 | Thur. 18 | | 10 ·74 | 19 54 | | 9 |
| | 18 | Fri. 19 | | 11 ·88 | 20 65 | | 10 |
| | 19 | Sat. 20 | **Bhâdrapada.** | 12 90 | 21 ·76 | | 11 |
| | 20 | SUN 21 | | 13 ·96 | 22 85 | | 12 |
| | 21 | Mon 22 | | | 23 92 | | 13 |
| | 22 | Tues. 23 | | 14 ·01 | 24 ·97 | H 1156 Rajab | 14 |
| | 23 | Wed 24 | | **P** 04 | . | | 15 |
| | 24 | Thur 25 | | 1 ·05 | 25 01 | | 16 |
| | 25 | Fri 26 | | 2 03 | 26 03 | | 17 |
| | 26 | Sat. 27 | | { 3 00<br>4 ·94 | 27 02 | | 18 |
| | 27 | SUN 28 | | 5 ·87 | 1 00<br>2 96 } | | 19 |
| | 28 | Mon. 29 | Bahula | 6 79 | 3 ·91 | | 20 |
| | 29 | Tues. 30 | | 7 70 | 4 86 | | 21 |
| | 30 | Wed. 31 | | 8 ·60 | 5 ·79 | | 22 |

| SOLAR reckoning. | | | LUNAR reckoning. | | | | |
|---|---|---|---|---|---|---|---|
| Solar month | Cyclic sidereal year, month and day. | Week-day, English month and day. | Lunar month / paksha | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan month | Muhammadan year, month and day. |
| | | **Sep.** | | | | | |
| | ——31 | Thur. 1 | Bahula | 9 ·50 | 6 72 | | 23 |
| | 1 | Fri 2 | | 10 40 | 7 65 | | 24 |
| | 2 | Sat 3 | | 11 30 | 8 ·58 | | 25 |
| | 3 | SUN 4 | | 12 21 | 9 53 | | 26 |
| | 4 | Mon. 5 | | 13 13 | 10 ·48 | | 27 |
| | 5 | Tues 6 | | 14 ·06 | 11 ·45 | | 28 |
| | 6 | Wed. 7 | | { **A** 01<br>1 ·97 | 12 43 | | 29 |
| | 7 | Thur 8 | | 2 96 | 13 43 | | —30 |
| Rudhirodgârin **Kanyâ—Purattâśi.** | 8 | Fri 9 | | 3 ·98 | 14 ·46 | | 1 |
| | 9 | Sat. 10 | | | 15 50 | | 2 |
| | 10 | SUN. 11 | | 4 01 | 16 ·56 | | 3 |
| | 11 | Mon. 12 | | 5 ·05 | 17 64 | | 4 |
| | 12 | Tues. 13 | Sukla | 6 ·11 | 18 ·73 | | 5 |
| | 13 | Wed. 14 | | 7 19 | 19 84 | | 6 |
| | 14 | Thur. 15 | | 8 28 | 20 95 | | 7 |
| | 15 | Fri 16 | | 9 36 | . | | 8 |
| | 16 | Sat 17 | | 10 44 | 21 06 | | 9 |
| | 17 | SUN 18 | | 11 50 | 22 ·15 | | 10 |
| | 18 | Mon 19 | | 12 55 | 23 23 | | 11 |
| | 19 | Tues 20 | | 13 58 | 24 29 | | 12 |
| | 20 | Wed. 21 | **Âśvina.** | 14 59 | 25 33 | | 13 |
| | 21 | Thur 22 | | **P** ·58 | 26 35 | H 1156 Sha'bân | 14 |
| | 22 | Fri 23 | | 1 55 | 27 35 | | 15 |
| | 23 | Sat. 24 | | 2 ·49 | 1 33 | | 16 |
| | 24 | SUN 25 | | 3 42 | 2 ·29 | | 17 |
| | 25 | Mon 26 | | 4 34 | 3 ·25 | | 18 |
| | 26 | Tues. 27 | | 5 25 | 4 19 | | 19 |
| | 27 | Wed. 28 | | 6 ·15 | 5 ·13 | | 20 |
| | 28 | Thur. 29 | | { 7 05<br>8 95 | 6 06<br>7 ·99 } | | 21 |
| | 29 | Fri. 30 | | 9 86 | 8 93 | | 22 |
| | | **Oct.** | | | | | |
| | 30 | Sat 1 | Bahula | 10 77 | 9 87 | | 23 |
| | ——31 | SUN. 2 | | 11 69 | 10 81 | | 24 |
| | 1 | Mon. 3 | | 12 63 | 11 ·78 | | 25 |
| | 2 | Tues 4 | | 13 58 | 12 75 | | 26 |
| | 3 | Wed. 5 | | 14 ·55 | 13 76 | | 27 |
| | 4 | Thur. 6 | | —**A** 54 | 14 77 | | 28 |
| | 5 | Fri. 7 | | 1 55 | 15 81 | | —29 |
| Rudhirodgârin **Tulâ—Aippaśi.** | 6 | Sat 8 | | 2 57 | 16 ·87 | | 1 |
| | 7 | SUN. 9 | | 3 62 | 17 94 | | 2 |
| | 8 | Mon. 10 | | 4 69 | | | 3 |
| | 9 | Tues 11 | | 5 77 | 18 03 | | 4 |
| | 10 | Wed. 12 | | 6 ·86 | 19 14 | | 5 |
| | 11 | Thur 13 | Sukla | 7 95 | 20 25 | | 6 |
| | 12 | Fri 14 | | ... | 21 35 | | 7 |
| | 13 | Sat. 15 | | 8 03 | 22 ·45 | | 8 |
| | 14 | SUN 16 | | 9 09 | 23 ·53 | | 9 |
| | 15 | Mon 17 | **Kârttika.** | 10 13 | 24 61 | | 10 |
| | 16 | Tues. 18 | | 11 16 | 25 65 | | 11 |
| | 17 | Wed. 19 | | 12 17 | 26 67 | H. 1156 Ramazân. | 12 |
| | 18 | Thur 20 | | 13 ·17 | 27 67 | | 13 |
| | 19 | Fri. 21 | | 14 14 | 1 66 | | 14 |
| | 20 | Sat. ○22 | | **P** ·09 | 2 64 | | 15 |
| | 21 | SUN. 23 | | { 1 02<br>2 94 | 3 59 | | 16 |
| | 22 | Mon. 24 | | 3 85 | 4 ·53 | | 17 |
| | 23 | Tues. 25 | | 4 75 | 5 ·46 | | 18 |
| | 24 | Wed. 26 | | 5 65 | 6 ·39 | | 19 |
| | 25 | Thur 27 | | 6 ·55 | 7 32 | | 20 |
| | 26 | Fri. 28 | Bahula | 7 46 | 8 26 | | 21 |
| | 27 | Sat 29 | | 8 37 | 9 20 | | 22 |
| | 28 | SUN. 30 | | 9 30 | 10 15 | | 23 |
| | 29 | Mon 31 | | 10 23 | 11 11 | | 24 |

| SOLAR reckoning. | | | LUNAR reckoning. | | | | |
|---|---|---|---|---|---|---|---|
| Solar month | Cyclic sidereal year, month and day | Week-day, English month and day. | Lunar month / paksha | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan month | Muhammadan year, month and day. |
| | | **Nov.** | | | | | |
| | ——30 | Tues 1 | Bahula | 11 ·17 | 12 08 | | 25 |
| | 1 | Wed 2 | | 12 14 | 13 ·08 | | 26 |
| | 2 | Thur. 3 | | 13 ·13 | 14 ·09 | | 27 |
| | 3 | Fri 4 | | 14 ·15 | 15 12 | | 28 |
| | 4 | Sat 5 | | —**A** 18 | 16 ·17 | | 29 |
| | 5 | SUN 6 | | 1 ·23 | 17 ·24 | | —30 |
| | 6 | Mon 7 | | 2 30 | 18 34 | | 1 |
| | 7 | Tues 8 | | 3 39 | 19 44 | | 2 |
| Rudhirodgârin **Vrischika—Kârttigai.** | 8 | Wed 9 | | 4 ·48 | 20 ·55 | | 3 |
| | 9 | Thur 10 | | 5 ·56 | 21 65 | | 4 |
| | 10 | Fri 11 | | 6 64 | 22 75 | | 5 |
| | 11 | Sat 12 | Sukla | 7 71 | 23 85 | | 6 |
| | 12 | SUN 13 | | 8 76 | 24 92 | | 7 |
| | 13 | Mon 14 | | 9 79 | 25 96 | | 8 |
| | 14 | Tues 15 | | 10 80 | 26 99 | | 9 |
| | 15 | Wed. 16 | | 11 79 | | | 10 |
| | 16 | Thur 17 | | 12 75 | 27 ·00 | | 11 |
| | 17 | Fri. 18 | **Mârgaśirsha.** | 13 70 | 1 ·00<br>2 ·97 } | | 12 |
| | 18 | Sat 19 | | 14 64 | 3 ·92 | | 13 |
| | 19 | SUN. 20 | | **P** 56 | 4 87 | | 14 |
| | 20 | Mon 21 | | 1 ·47 | 5 80 | | 15 |
| | 21 | Tues 22 | | 2 38 | 6 74 | H 1156 Shawwal | 16 |
| | 22 | Wed 23 | | 3 28 | 7 ·67 | | 17 |
| | 23 | Thur 24 | | 4 18 | 8 60 | | 18 |
| | 24 | Fri 25 | | { 5 ·08<br>6 99 | 9 54 | | 19 |
| | 25 | Sat 26 | | 7 ·91 | 10 48 | | 20 |
| | 26 | SUN 27 | Bahula. | 8 85 | 11 ·44 | | 21 |
| | 27 | Mon. 28 | | 9 ·81 | 12 42 | | 22 |
| | 28 | Tues 29 | | 10 78 | 13 40 | | 23 |
| | ——29 | Wed 30 | | 11 77 | 14 41 | | 24 |
| | | **Dec.** | | | | | |
| | 1 | Thur 1 | | 12 79 | 15 ·43 | | 25 |
| | 2 | Fri 2 | | 13 83 | 16 ·48 | | 26 |
| | 3 | Sat 3 | | 14 89 | 17 ·56 | | 27 |
| | 4 | SUN 4 | | —**A** 96 | 18 64 | | 28 |
| | 5 | Mon 5 | | . | 19 74 | | —29 |
| | 6 | Tues. 6 | | 1 04 | 20 ·85 | | 1 |
| | 7 | Wed 7 | | 2 13 | 21 95 | | 2 |
| | 8 | Thur. 8 | | 3 ·22 | . | | 3 |
| | 9 | Fri. 9 | | 4 ·30 | 22 06 | | 4 |
| Rudhirodgârin **Dhanus—Mârgali.** | 10 | Sat 10 | | 5 ·36 | 23 15 | | 5 |
| | 11 | SUN. 11 | | 6 ·40 | 24 ·22 | | 6 |
| | 12 | Mon 12 | Sukla | 7 43 | 25 ·28 | | 7 |
| | 13 | Tues 13 | | 8 44 | 26 ·31 | | 8 |
| | 14 | Wed. 14 | | 9 43 | 27 33 | | 9 |
| | 15 | Thur. 15 | **Pausha.** | 10 ·40 | 1 ·32 | | 10 |
| | 16 | Fri 16 | | 11 ·34 | 2 30 | | 11 |
| | 17 | Sat 17 | | 12 27 | 3 26 | | 12 |
| | 18 | SUN. 18 | | 13 ·19 | 4 20 | | 13 |
| | 19 | Mon. 19 | | 14 ·10 | 5 ·14 | | 14 |
| | 20 | Tues 20 | | { **P** 01<br>1 ·91 | 6 08 | H 1156 Zi-l-ka'da | 15 |
| | 21 | Wed. 21 | | 2 81 | 7 01<br>8 94 } | | 16 |
| | 22 | Thur 22 | | 3 72 | 9 ·87 | | 17 |
| | 23 | Fri. 23 | | 4 ·63 | 10 82 | | 18 |
| | 24 | Sat. 24 | | 5 55 | 11 ·78 | | 19 |
| | 25 | SUN. 25 | | 6 49 | 12 74 | | 20 |
| | 26 | Mon 26 | Bahula | 7 45 | 13 ·73 | | 21 |
| | 27 | Tues 27 | | 8 ·43 | 14 ·73 | | 22 |
| | 28 | Wed. 28 | | 9 42 | 15 ·75 | | 23 |
| | 29 | Thur 29 | | 10 43 | 16 80 | | 24 |
| | ——30 | Fri. 30 | | 11 ·47 | 17 86 | | 25 |
| | 1 | Sat 31 | | 12 ·53 | 18 94 | | 26 |

13. Hasta. 14. Chit. 15. Svâti. 16. Visâk. 17. Anur. 18. Jyesh. 19. Mûla. 20 P. Ash. 21. U sMh. 22 Śrav. 23. Dhani 24. Śatab.

**A.D. 1744.** **Mēsha Sankrānti** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 29·25.** **Śaka 1666.** **Kaliyuga 4845.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 29·16.** **(S. Cycle) Raktāksha.**

| Solar month | Cyclic sidereal year, month and day | Week-day, English month and day | | Lunar month | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | | **Jan.** | | | | | |
| Rudhirodgārin **Makara—Tai.** | 2 | SUN | 1 | | 18 60 | | 27 |
| | 3 | Mon. | 2 | | 14 69 | 19 04 | 28 |
| | 4 | Tues | 3 | | —**A** 78 | 20 14 | 29 |
| | 5 | Wed. | 4 | | 1 86 | 21 26 | —30 |
| | 6 | Thur. | 5 | | 2 94 | 22 36 | 1 |
| | 7 | Fri. | 6 | | .. | 23 45 | 2 |
| | 8 | Sat. | 7 | Sukla | 3 01 | 24 53 | 3 |
| | 9 | SUN | 8 | | 4 05 | 25 59 | 4 |
| | 10 | Mon | 9 | | 5 07 | 26 64 | 5 |
| | 11 | Tues | 10 | | 6 08 | 27 65 | 6 |
| | 12 | Wed. | 11 | | 7 07 | 1 65 | 7 |
| | 13 | Thur. | 12 | | {8 04 / 9 98 | 2 63 | 8 |
| | 14 | Fri. | 13 | | 10 91 | 3 59 | 9 |
| | 15 | Sat. | 14 | | 11 83 | 4 ·54 | 10 |
| | 16 | SUN. | 15 | | 12 74 | 5 49 | 11 |
| | 17 | Mon | 16 | **Māgha.** | 13 64 | 6 ·42 | H 1156 Zi-l-hijja 12 |
| | 18 | Tues | 17 | | 14 54 | 7 35 | 13 |
| | 19 | Wed | 18 | | **P** 44 | 8 28 | 14 |
| | 20 | Thur | 19 | | 1 35 | 9 21 | 15 |
| | 21 | Fri. | 20 | | 2 27 | 10 16 | 16 |
| | 22 | Sat. | 21 | | 3 20 | 11 11 | 17 |
| | 23 | SUN | 22 | | 4 11 | 12 ·07 | 18 |
| | 24 | Mon | 23 | | 5 09 | 13 05 | 19 |
| | 25 | Tues | 24 | Bahula | 6 07 | 14 ·05 | 20 |
| | 26 | Wed | 25 | | 7 ·06 | 15 07 | 21 |
| | 27 | Thur. | 26 | | 8 ·07 | 16 ·11 | 22 |
| | 28 | Fri. | 27 | | 9 12 | 17 17 | 23 |
| | —29 | Sat | 28 | | 10 18 | 18 25 | 24 |
| Rudhirodgārin **Kumbha—Māsi.** | 1 | SUN. | 29 | | 11 ·25 | 19 34 | 25 |
| | 2 | Mon. | 30 | | 12 ·33 | 20 45 | 26 |
| | 3 | Tues | 31 | | 13 ·41 | 21 56 | 27 |
| | | **Feb.** | | | | | |
| | 4 | Wed | 1 | | 14 ·50 | 22 66 | 28 |
| | 5 | Thur | 2 | | —**A** 59 | 23 76 | 29 |
| | 6 | Fri | 3 | | 1 65 | 24 84 | —30 |
| | 7 | Sat | 4 | | 2 69 | 25 90 | 1 |
| | 8 | SUN. | 5 | | 3 71 | 26 95 | 2 |
| | 9 | Mon | 6 | | 4 72 | 27 97 | 3 |
| | 10 | Tues | 7 | | 5 71 | 1 97 | 4 |
| | 11 | Wed | 8 | | 6 67 | 2 96 | 5 |
| | 12 | Thur. | 9 | Sukla | 7 60 | 3 92 | 6 |
| | 13 | Fri | 10 | | 8 58 | 4 88 | 7 |
| | 14 | Sat | 11 | | 9 45 | 5 82 | 8 |
| | 15 | SUN | 12 | | 10 36 | 6 76 | 9 |
| | 16 | Mon | 13 | | 11 26 | 7 69 | 10 |
| | 17 | Tues | 14 | | 12 16 | 8 62 | 11 |
| | 18 | Wed | 15 | | {13 06 / 14 ·96 | 9 56 | H. 1157 Muharram 12 |
| | 19 | Thur | 16 | **Phālguna.** | **P** 87 | 10 50 | 13 |
| | 20 | Fri | 17 | | 1 80 | 11 45 | 14 |
| | 21 | Sat. | 18 | | 2 75 | 12 40 | 15 |
| | 22 | SUN. | 19 | | 3 71 | 13 38 | 16 |
| | 23 | Mon. | 20 | | 4 68 | 14 38 | 17 |
| | 24 | Tues | 21 | | 5 67 | 15 39 | 18 |
| | 25 | Wed. | 22 | | 6 69 | 16 41 | 19 |
| | 26 | Thur | 23 | | 7 73 | 17 48 | 20 |
| | 27 | Fri | 24 | | 8 79 | 18 55 | 21 |
| | 28 | Sat | 25 | Bahula | 9 87 | 19 65 | 22 |
| | 29 | SUN | 26 | | 10 96 | 20 75 | 23 |
| | —30 | Mon | 27 | | | 21 85 | 24 |
| Raktāksha **Mēsha—Chittirai.** (begins) | 1 | Tues. | 28 | | 11 05 | 22 96 | 25 |
| | 2 | Wed | 29 | | 12 13 | | 26 |

| Solar month | Cyclic sidereal year, month and day | Week-day, English month and day | | Lunar month | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | | **March.** | | | | | |
| Rudhirodgārin **Mīna—Panguni.** | 3 | Thur | 1 | | 13 19 | 23 06 | 27 |
| | 4 | Fri | 2 | | 14 25 | 24 ·14 | 28 |
| | 5 | Sat. | 3 | | —**A** 29 | 25 22 | 29 |
| | 6 | SUN | 4 | | 1 31 | 26 27 | —30 |
| | 7 | Mon. | 5 | | 2 31 | 27 29 | 1 |
| | 8 | Tues | 6 | | 3 30 | 1 ·30 | 2 |
| | 9 | Wed | 7 | Sukla | 4 26 | 2 28 | 3 |
| | 10 | Thur | 8 | | 5 ·20 | 3 ·26 | 4 |
| | 11 | Fri. | 9 | | 6 13 | 4 22 | 5 |
| | 12 | Sat | 10 | | {7 ·04 / 8 95 | 5 16 | 6 |
| | 13 | SUN | 11 | | 9 ·85 | 6 10 | 7 |
| | 14 | Mon | 12 | | 10 75 | 7 03 / 8 96} | 8 |
| | 15 | Tues | 13 | | 11 ·65 | 9 90 | 9 |
| | 16 | Wed | 14 | | 12 ·56 | 10 84 | H. 1157 Ṣafar 10 |
| | 17 | Thur | 15 | **Chaitra.** | 13 ·47 | 11 78 | 11 |
| | 18 | Fri | 16 | | 14 39 | 12 73 | 12 |
| | 19 | Sat | 17 | | **P** ·33 | 13 71 | 13 |
| | 20 | SUN | 18 | | 1 29 | 14 70 | 14 |
| | 21 | Mon | 19 | | 2 27 | 15 71 | 15 |
| | 22 | Tues | 20 | | 3 26 | 16 74 | 16 |
| | 23 | Wed | 21 | | 4 28 | 17 79 | 17 |
| | 24 | Thur | 22 | Bahula | 5 31 | 18 85 | 18 |
| | 25 | Fri | 23 | | 6 37 | 19 95 | 19 |
| | 26 | Sat | 24 | | 7 45 | | 20 |
| | 27 | SUN | 25 | | 8 53 | 20 05 | 21 |
| | 28 | Mon | 26 | | 9 62 | 21 15 | 22 |
| | 29 | Tues | 27 | | 10 70 | 22 26 | 23 |
| | —30 | Wed | 28 | | 11 77 | 23 36 | 24 |
| Raktāksha **Mēsha—Chittirai.** | 1 | Thur. | 29 | | 12 82 | 24 46 | 25 |
| | 2 | Fri | 30 | | 13 86 | 25 53 | 26 |
| | 3 | Sat | 31 | | 14 87 | 26 58 | 27 |
| | | **April.** | | | | | |
| | 4 | SUN | 1 | | —**A** 87 | 27 61 | 28 |
| | 5 | Mon | 2 | | 1 ·86 | 1 62 | —29 |
| | 6 | Tues | 3 | | 2 82 | 2 62 | 1 |
| | 7 | Wed | 4 | | 3 76 | 3 ·59 | 2 |
| | 8 | Thur | 5 | | 4 ·69 | 4 55 | 3 |
| | 9 | Fri | 6 | | 5 60 | 5 50 | 4 |
| | 10 | Sat. | 7 | Sukla | 6 51 | 6 43 | 5 |
| | 11 | SUN | 8 | | 7 41 | 7 37 | 6 |
| | 12 | Mon | 9 | | 8 31 | 8 ·30 | 7 |
| | 13 | Tues. | 10 | | 9 21 | 9 23 | 8 |
| | 14 | Wed | 11 | | 10 11 | 10 17 | 9 |
| | 15 | Thur | 12 | | {11 02 / 12 94 | 11 11 | H. 1157 Rabi-al awwal 10 |
| | 16 | Fri | 13 | **Vaiśākha.** | 13 ·88 | 12 ·06 | 11 |
| | 17 | Sat. | 14 | | 14 84 | 13 04 | 12 |
| | 18 | SUN ○ | 15 | | **P** 81 | 14 03 | 13 |
| | 19 | Mon | 16 | | 1 79 | 15 03 | 14 |
| | 20 | Tues | 17 | | 2 81 | 16 05 | 15 |
| | 21 | Wed | 18 | | 3 ·84 | 17 ·09 | 16 |
| | 22 | Thur | 19 | | 4 90 | 18 17 | 17 |
| | 23 | Fri | 20 | | 5 98 | 19 25 | 18 |
| | 24 | Sat | 21 | | | 20 35 | 19 |
| | 25 | SUN. | 22 | Bahula | 6 07 | 21 45 | 20 |
| | 26 | Mon | 23 | | 7 15 | 22 56 | 21 |
| | 27 | Tues. | 24 | | 8 22 | 23 67 | 22 |
| | 28 | Wed | 25 | | 9 29 | 24 ·76 | 23 |
| | 29 | Thur | 26 | | 10 85 | 25 84 | 24 |
| | 30 | Fri. | 27 | | 11 40 | 26 89 | 25 |
| | —31 | Sat. | 28 | | 12 43 | 27 93 | 26 |
| Raktāksha **Vrishabha—Vaigāsi.** | 1 | SUN | 29 | | 13 41 | 1 95 | 27 |
| | 2 | Mon. | 30 | | 14 38 | 2 ·95 | 28 |

| Solar month | Cyclic sidereal year, month and day | Week-day, English month and day | | Lunar month | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | | **May.** | | | | | |
| Raktāksha **Vrishabha—Vaigāsi.** | 3 | Tues. | 1 | | —**A** 34 | 3 92 | 29 |
| | 4 | Wed | 2 | | 1 ·28 | 4 88 | —30 |
| | 5 | Thur | 3 | | 2 21 | 5 83 | 1 |
| | 6 | Fri | 4 | | 3 12 | 6 78 | 2 |
| | 7 | Sat | 5 | | {4 02 / 5 92 | 7 71 | 3 |
| | 8 | SUN | 6 | | 6 82 | 8 64 | 4 |
| | 9 | Mon. | 7 | Sukla | 7 72 | 9 58 | 5 |
| | 10 | Tues | 8 | | 8 62 | 10 51 | 6 |
| | 11 | Wed | 9 | | 9 52 | 11 45 | 7 |
| | 12 | Thur. | 10 | | 10 44 | 12 ·39 | 8 |
| | 13 | Fri | 11 | **Jyeshtha.** | 11 ·39 | 13 37 | 9 |
| | 14 | Sat | 12 | | 12 35 | 14 35 | H 1157 Rabi-ul akhir 10 |
| | 15 | SUN | 13 | | 13 32 | 15 ·35 | 11 |
| | 16 | Mon | 14 | | 14 30 | 16 37 | 12 |
| | 17 | Tues | 15 | | **P** 31 | 17 41 | 13 |
| | 18 | Wed | 16 | | 1 35 | 18 47 | 14 |
| | 19 | Thur | 17 | | 2 40 | 19 55 | 15 |
| | 20 | Fri | 18 | | 3 47 | 20 ·65 | 16 |
| | 21 | Sat | 19 | Bahula | 4 56 | 21 75 | 17 |
| | 22 | SUN. | 20 | | 5 64 | 22 87 | 18 |
| | 23 | Mon | 21 | | 6 72 | 23 97 | 19 |
| | 24 | Tues. | 22 | | 7 79 | | 20 |
| | 25 | Wed. | 23 | | 8 85 | 24 06 | 21 |
| | 26 | Thur | 24 | | 9 88 | 25 14 | 22 |
| | 27 | Fri | 25 | | 10 90 | 26 20 | 23 |
| | 28 | Sat | 26 | | 11 90 | 27 25 | 24 |
| | 29 | SUN. | 27 | | 12 ·88 | 1 27 | 25 |
| | 30 | Mon | 28 | | 13 84 | 2 27 | 26 |
| | —31 | Tues | 29 | | 14 78 | 3 25 | 27 |
| Raktāksha **Mithuna—Āni.** | 1 | Wed | 30 | | —**A** 70 | 4 ·22 | 28 |
| | 2 | Thur | 31 | | 1 61 | 5 17 | —29 |
| | | **June.** | | | | | |
| | 3 | Fri | 1 | | 2 51 | 6 12 | 1 |
| | 4 | Sat | 2 | Sukla | 3 41 | 7 05 / 8 98} | 2 |
| | 5 | SUN. | 3 | | 4 81 | 9 ·91 | 3 |
| | 6 | Mon | 4 | | 5 21 | 10 84 | 4 |
| | 7 | Tues | 5 | | 6 11 | 11 ·79 | 5 |
| | 8 | Wed | 6 | | {7 02 / 8 94 | 12 74 | 6 |
| | 9 | Thur | 7 | | 9 88 | 13 70 | 7 |
| | 10 | Fri. | 8 | | 10 83 | 14 68 | 8 |
| | 11 | Sat. | 9 | **Adhika Āshādha.** | 11 79 | 15 67 | 9 |
| | 12 | SUN. | 10 | | 12 ·78 | 16 69 | H. 1157 Jamāda'l awwal 10 |
| | 13 | Mon | 11 | | 13 79 | 17 73 | 11 |
| | 14 | Tues | 12 | | 14 88 | 18 78 | 12 |
| | 15 | Wed | 13 | | **P** 88 | 19 ·86 | 13 |
| | 16 | Thur | 14 | | 1 94 | 20 95 | 14 |
| | 17 | Fri | 15 | | ● | .. | 15 |
| | 18 | Sat | 16 | | 2 02 | 21 06 | 16 |
| | 19 | SUN | 17 | | 3 11 | 22 16 | 17 |
| | 20 | Mon. | 18 | | 4 19 | 23 27 | 18 |
| | 21 | Tues | 19 | | 5 26 | 24 37 | 19 |
| | 22 | Wed | 20 | Bahula | 6 32 | 25 45 | 20 |
| | 23 | Thur | 21 | | 7 36 | 26 52 | 21 |
| | 24 | Fri | 22 | | 8 38 | 27 57 | 22 |
| | 25 | Sat. | 23 | | 9 37 | 1 59 | 23 |
| | 26 | SUN | 24 | | 10 35 | 2 60 | 24 |
| | 27 | Mon | 25 | | 11 ·32 | 3 58 | 25 |
| | 28 | Tues | 26 | | 12 26 | 4 55 | 26 |
| | 29 | Wed. | 27 | | 13 ·18 | 5 ·51 | 27 |
| | 30 | Thur | 28 | | {14 ·09 / **A** 99 | 6 46 | 28 |
| | 31 | Fri | 29 | | 1 89 | 7 39 | 29 |
| | —32 | Sat | 30 | | 2 79 | 8 32 | —30 |

**Naksh:**—1 Aśvin. 2 Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1744.** A—Amāvāsyā. P—Paurnimā.

**Kollam 920,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** }

**Hijra 1157.** Commences **Feb. 4.**

**Vikrama 1801. Bengal San. 1150. (N. Cycle) Bhāva**

| SOLAR reckoning: Solar month | Cyclic sidereal year, month and day. | Week-day, English month and day | | LUNAR reckoning: Lunar month / paksha | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan month | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|---|
| | | **July.** | | | | | | |
| | 1 | SUN | 1 | | 3 ·69 | 9 ·25 | | 1 |
| | 2 | Mon. | 2 | | 4 59 | 10 19 | | 2 |
| | 3 | Tues | 3 | *Sukla* | 5 ·50 | 11 ·13 | | 3 |
| | 4 | Wed. | 4 | | 6 42 | 12 ·07 | | 4 |
| | 5 | Thur | 5 | | 7 35 | 13 03 | | 5 |
| | 6 | Fri | 6 | | 8 ·30 | 14 00 | | 6 |
| | 7 | Sat. | 7 | | 9 ·28 | 15 ·00 | | 7 |
| | 8 | SUN | 8 | | 10 27 | 16 01 | | 8 |
| | 9 | Mon | 9 | | 11 27 | 17 ·04 | | 9 |
| | 10 | Tues | 10 | | 12 ·30 | 18 ·09 | | 10 |
| | 11 | Wed. | 11 | | 13 ·34 | 19 16 | | 11 |
| | 12 | Thur. | 12 | | 14 41 | 20 ·26 | | 12 |
| | 13 | Fri | 13 | **Nija Āshādha.** | P 49 | 21 ·36 | | 13 |
| | 14 | Sat | 14 | | 1 58 | 22 46 | | 14 |
| | 15 | SUN | 15 | | 2 66 | 23 ·57 | *H 1157 Jamādu'l akhir.* | 15 |
| | 16 | Mon | 16 | | 3 73 | 24 67 | | 16 |
| *Raktāksha* **Karkataka—Ādi.** | 17 | Tues | 17 | | 4 79 | 25 75 | | 17 |
| | 18 | Wed. | 18 | | 5 84 | 26 83 | | 18 |
| | 19 | Thur. | 19 | | 6 ·86 | 27 88 | | 19 |
| | 20 | Fri | 20 | | 7 86 | 1 91 | | 20 |
| | 21 | Sat | 21 | *Bahula.* | 8 84 | 2 92 | | 21 |
| | 22 | SUN. | 22 | | 9 80 | 3 90 | | 22 |
| | 23 | Mon. | 23 | | 10 74 | 4 ·89 | | 23 |
| | 24 | Tues | 24 | | 11 66 | 5 85 | | 24 |
| | 25 | Wed | 25 | | 12 58 | 6 79 | | 25 |
| | 26 | Thur. | 26 | | 13 ·49 | 7 73 | | 26 |
| | 27 | Fri | 27 | | 14 ·39 | 8 66 | | 27 |
| | 28 | Sat | 28 | | —A 29 | 9 ·60 | | 28 |
| | 29 | SUN. | 29 | | 1 ·19 | 10 ·53 | | —29 |
| | 30 | Mon. | 30 | | 2 09 | 11 ·47 | | 1 |
| | 31 | Tues | 31 | | { 3 ·00 / 4 ·92 | 12 41 | | 2 |
| | | **Aug.** | | | | | | |
| | —32 | Wed. | 1 | | 5 ·85 | 13 36 | | 3 |
| | 1 | Thur | 2 | | 6 ·79 | 14 34 | | 4 |
| | 2 | Fri | 3 | *Sukla* | 7 77 | 15 ·32 | | 5 |
| | 3 | Sat | 4 | | 8 76 | 16 33 | | 6 |
| | 4 | SUN | 5 | | 9 77 | 17 ·35 | | 7 |
| | 5 | Mon | 6 | | 10 ·79 | 18 ·40 | | 8 |
| | 6 | Tues | 7 | | 11 84 | 19 ·47 | | 9 |
| | 7 | Wed. | 8 | | 12 91 | 20 56 | | 10 |
| | 8 | Thur. | 9 | | 13 92 | 21 65 | | 11 |
| | 9 | Fri | 10 | | | 22 ·76 | | 12 |
| | 10 | Sat | 11 | **Śrāvana.** | 14 ·08 | 23 ·87 | | 13 |
| | 11 | SUN | 12 | | P 16 | 24 97 | | 14 |
| | 12 | Mon | 13 | | 1 ·23 | | | 15 |
| | 13 | Tues | 14 | | 2 29 | 25 07 | | 16 |
| | 14 | Wed | 15 | | 3 34 | 26 ·14 | | 17 |
| *Raktāksha.* **Simha—Āvani.** | 15 | Thur. | 16 | | 4 ·37 | 27 ·19 | *H 1157 Rajab* | 18 |
| | 16 | Fri | 17 | | 5 ·36 | 1 21 | | 19 |
| | 17 | Sat. | 18 | | 6 ·34 | 2 ·24 | | 20 |
| | 18 | SUN | 19 | | 7 ·30 | 3 ·24 | | 21 |
| | 19 | Mon | 20 | *Bahula* | 8 ·25 | 4 ·22 | | 22 |
| | 20 | Tues. | 21 | | 9 ·18 | 5 ·18 | | 23 |
| | 21 | Wed | 22 | | 10 ·10 | 6 13 | | 24 |
| | 22 | Thur. | 23 | | { 11 00 / 12 ·90 | 7 07 | | 25 |
| | 23 | Fri. | 24 | | 13 80 | 8 00 / 9 ·94 } | | 26 |
| | 24 | Sat. | 25 | | 14 ·70 | 10 87 | | 27 |
| | 25 | SUN. | 26 | | —A 60 | 11 80 | | 28 |
| | 26 | Mon | 27 | | 1 ·51 | 12 ·74 | | 29 |
| | 27 | Tues. | 28 | | 2 44 | 13 69 | | —30 |
| | 28 | Wed | 29 | | 3 ·37 | 14 ·67 | | 1 |
| | 29 | Thur | 30 | *Sukla* | 4 32 | 15 ·65 | | 2 |
| | 30 | Fri | 31 | | 5 29 | 16 65 | | 3 |

| SOLAR reckoning: Solar month | Cyclic sidereal year, month and day. | Week-day, English month and day | | LUNAR reckoning: Lunar month / paksha | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan month | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|---|
| | | **Sep.** | | | | | | |
| | —31 | Sat | 1 | | 6 28 | 17 67 | | 4 |
| | 1 | SUN. | 2 | | 7 29 | 18 ·71 | | 5 |
| | 2 | Mon | 3 | *Sukla.* | 8 32 | 19 ·78 | | 6 |
| | 3 | Tues | 4 | | 9 37 | 20 ·86 | | 7 |
| | 4 | Wed | 5 | | 10 43 | 21 95 | | 8 |
| | 5 | Thur | 6 | | 11 51 | | | 9 |
| | 6 | Fri. | 7 | | 12 ·59 | 22 06 | | 10 |
| | 7 | Sat | 8 | | 13 67 | 23 16 | | 11 |
| | 8 | SUN. | 9 | | 14 75 | 24 ·28 | | 12 |
| | 9 | Mon | 10 | **Bhādrapada.** | P 82 | 25 ·37 | | 13 |
| | 10 | Tues | 11 | | 1 87 | 26 ·45 | | 14 |
| | 11 | Wed | 12 | | 2 89 | 27 51 | | 15 |
| | 12 | Thur. | 13 | | 3 ·90 | 1 54 | | 16 |
| | 13 | Fri | 14 | | 4 88 | 2 ·57 | | 17 |
| | 14 | Sat | 15 | | 5 84 | 3 ·57 | | 18 |
| *Raktāksha* **Kanyā—Purattāsi.** | 15 | SUN | 16 | | 6 79 | 4 55 | *H. 1157 Sha'ban* | 19 |
| | 16 | Mon. | 17 | | 7 72 | 5 51 | | 20 |
| | 17 | Tues | 18 | *Bahula* | 8 ·64 | 6 46 | | 21 |
| | 18 | Wed | 19 | | 9 55 | 7 ·41 | | 22 |
| | 19 | Thur | 20 | | 10 ·45 | 8 ·35 | | 23 |
| | 20 | Fri | 21 | | 11 35 | 9 27 | | 24 |
| | 21 | Sat | 22 | | 12 ·25 | 10 20 | | 25 |
| | 22 | SUN. | 23 | | 13 ·15 | 11 ·14 | | 26 |
| | 23 | Mon ● | 24 | | { 14 ·06 / A ·98 | 12 08 | | 27 |
| | 24 | Tues | 25 | | 1 ·92 | 13 ·03 | | 28 |
| | 25 | Wed. | 26 | | 2 ·87 | 14 00 / 15 99 } | | 29 |
| | 26 | Thur | 27 | | 3 ·85 | 16 ·97 | | 1 |
| | 27 | Fri. | 28 | | 4 ·85 | 17 98 | | 2 |
| | 28 | Sat | 29 | | 5 86 | . | | 3 |
| | 29 | SUN. | 30 | | 6 ·88 | 18 03 | | 4 |
| | | **Oct.** | | | | | | |
| | —30 | Mon | 1 | | 7 ·93 | 19 ·09 | | 5 |
| | 1 | Tues | 2 | *Sukla.* | 8 ·99 | 20 ·16 | | 6 |
| | 2 | Wed | 3 | | | 21 25 | | 7 |
| | 3 | Thur. | 4 | | 9 07 | 22 ·35 | | 8 |
| | 4 | Fri | 5 | | 10 16 | 23 47 | | 9 |
| | 5 | Sat | 6 | | 11 25 | 24 58 | | 10 |
| | 6 | SUN | 7 | | 12 ·33 | 25 ·67 | | 11 |
| | 7 | Mon. | 8 | | 13 39 | 26 75 | | 12 |
| | 8 | Tues | 9 | | 14 44 | 27 82 | | 13 |
| | 9 | Wed ○ | 10 | | P 48 | 1 87 | | 14 |
| | 10 | Thur. | 11 | **Āśvina.** | 1 ·48 | 2 89 | | 15 |
| | 11 | Fri | 12 | | 2 46 | 3 89 | | 16 |
| | 12 | Sat. | 13 | | 3 ·12 | 4 88 | | 17 |
| | 13 | SUN | 14 | | 4 37 | 5 84 | | 18 |
| | 14 | Mon | 15 | | 5 30 | 6 80 | | 19 |
| *Raktāksha* **Tulā—Aippasi.** | 15 | Tues. | 16 | | 6 ·22 | 7 ·75 | *H 1157 Ramazān* | 20 |
| | 16 | Wed | 17 | | 7 13 | 8 68 | | 21 |
| | 17 | Thur | 18 | | { 8 03 / 9 ·93 | 9 61 | | 22 |
| | 18 | Fri | 19 | | 10 84 | 10 ·54 | | 23 |
| | 19 | Sat. | 20 | *Bahula* | 11 ·75 | 11 47 | | 24 |
| | 20 | SUN. | 21 | | 12 66 | 12 42 | | 25 |
| | 21 | Mon | 22 | | 13 ·58 | 13 ·37 | | 26 |
| | 22 | Tues | 23 | | 14 51 | 14 ·33 | | 27 |
| | 23 | Wed | 24 | | A ·47 | 15 ·30 | | 28 |
| | 24 | Thur | 25 | | 1 ·45 | 16 ·29 | | 29 |
| | 25 | Fri | 26 | | 2 ·44 | 17 31 | | —30 |
| | 26 | Sat | 27 | | 3 44 | 18 34 | | 1 |
| | 27 | SUN. | 28 | | 4 ·48 | 19 ·39 | | 2 |
| | 28 | Mon. | 29 | | 5 54 | 20 ·46 | | 3 |
| | 29 | Tues | 30 | *Sukla.* | 6 ·61 | 21 55 | | 4 |
| | —30 | Wed | 31 | | 7 69 | 22 67 | | 5 |

| SOLAR reckoning: Solar month | Cyclic sidereal year, month and day. | Week-day, English month and day | | LUNAR reckoning: Lunar month / paksha | Tithi ending Moment | Nakshatra ending Moment | Muhammadan month | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|---|
| | | **Nov.** | | | | | | |
| | 1 | Thur | 1 | | 8 ·77 | 23 77 | | 6 |
| | 2 | Fri | 2 | *Sukla* | 9 86 | 24 ·87 | | 7 |
| | 3 | Sat | 3 | | 10 94 | 25 ·97 | | 8 |
| | 4 | SUN | 4 | | | . | | 9 |
| | 5 | Mon | 5 | | 11 01 | 26 ·06 | | 10 |
| | 6 | Tues | 6 | | 12 ·06 | 27 ·14 | | 11 |
| | 7 | Wed | 7 | **Kārttika** | 13 ·09 | 1 ·18 | | 12 |
| | 8 | Thur | 8 | | 14 ·09 | 2 ·21 | | 13 |
| | 9 | Fri | 9 | | P 07 | 3 22 | | 14 |
| | 10 | Sat. | 10 | | { 1 03 / 2 98 | 4 ·21 | | 15 |
| | 11 | SUN | 11 | | 3 92 | 5 18 | | 16 |
| | 12 | Mon. | 12 | | 4 84 | 6 ·14 | | 17 |
| | 13 | Tues | 13 | | 5 75 | 7 09 | | 18 |
| *Raktāksha.* **Vriśchika—Kārttigai** | 14 | Wed | 14 | | 6 65 | 8 ·02 / 9 ·95 } | *H 1157 Shawwāl* | 19 |
| | 15 | Thur | 15 | | 7 55 | 10 88 | | 20 |
| | 16 | Fri. | 16 | | 8 46 | 11 82 | | 21 |
| | 17 | Sat | 17 | *Bahula* | 9 37 | 12 76 | | 22 |
| | 18 | SUN. | 18 | | 10 ·28 | 13 ·70 | | 23 |
| | 19 | Mon | 19 | | 11 20 | 14 66 | | 24 |
| | 20 | Tues | 20 | | 12 ·14 | 15 ·63 | | 25 |
| | 21 | Wed | 21 | | 13 09 | 16 62 | | 26 |
| | 22 | Thur. | 22 | | 14 07 | 17 ·63 | | 27 |
| | 23 | Fri | 23 | | —A 07 | 18 ·65 | | 28 |
| | 24 | Sat | 24 | | 1 08 | 19 ·70 | | —29 |
| | 25 | SUN | 25 | | 2 12 | 20 77 | | 1 |
| | 26 | Mon. | 26 | | 3 17 | 21 86 | | 2 |
| | 27 | Tues | 27 | | 4 ·21 | 22 96 | | 3 |
| | 28 | Wed | 28 | *Sukla* | 5 32 | .. | | 4 |
| | —29 | Thur | 29 | | 6 ·41 | 23 ·07 | | 5 |
| | 1 | Fri | 30 | | 7 ·50 | 24 ·17 | | 6 |
| | | **Dec.** | | | | | | |
| | 2 | Sat | 1 | | 8 58 | 25 27 | | 7 |
| | 3 | SUN | 2 | | 9 65 | 26 ·36 | | 8 |
| | 4 | Mon | 3 | | 10 ·70 | 27 ·43 | | 9 |
| | 5 | Tues | 4 | | 11 73 | 1 ·50 | | 10 |
| | 6 | Wed. | 5 | | 12 ·78 | 2 ·53 | | 11 |
| | 7 | Thur | 6 | | 13 ·71 | 3 54 | | 12 |
| | 8 | Fri | 7 | | 14 ·67 | 4 ·53 | | 13 |
| | 9 | Sat. | 8 | **Mārgaśirsha.** | P ·62 | 5 52 | | 14 |
| | 10 | SUN | 9 | | 1 ·55 | 6 48 | | 15 |
| | 11 | Mon | 10 | | 2 47 | 7 42 | | 16 |
| | 12 | Tues | 11 | | 3 38 | 8 36 | *H 1157 Zi-l-ka'da.* | 17 |
| | 13 | Wed. | 12 | | 4 28 | 9 29 | | 18 |
| | 14 | Thur. | 13 | | 5 ·18 | 10 ·28 | | 19 |
| *Raktāksha* **Dhanus—Mārgali.** | 15 | Fri | 14 | | 6 09 | 11 ·16 | | 20 |
| | 16 | Sat | 15 | | { 7 00 / 8 92 | 12 09 | | 21 |
| | 17 | SUN | 16 | *Bahula* | 9 ·84 | 13 04 / 14 ·99 } | | 22 |
| | 18 | Mon | 17 | | 10 ·78 | 15 ·96 | | 23 |
| | 19 | Tues | 18 | | 11 ·73 | 16 ·95 | | 24 |
| | 20 | Wed. | 19 | | 12 ·71 | 17 ·95 | | 25 |
| | 21 | Thur | 20 | | 13 ·71 | 18 ·97 | | 26 |
| | 22 | Fri | 21 | | 14 ·73 | | | 27 |
| | 23 | Sat. | 22 | | —A ·77 | 19 ·01 | | 28 |
| | 24 | SUN | 23 | | 1 82 | 20 ·08 | | 29 |
| | 25 | Mon | 24 | | 2 89 | 21 ·16 | | —30 |
| | 26 | Tues. | 25 | | 3 97 | 22 26 | | 1 |
| | 27 | Wed | 26 | | . | 23 36 | | 2 |
| | 28 | Thur | 27 | *Sukla* | 4 06 | 24 ·47 | | 3 |
| | 29 | Fri. | 28 | | 5 15 | 25 ·57 | | 4 |
| | —30 | Sat. | 29 | | 6 ·23 | 26 ·67 | | 5 |
| | 1 | SUN | 30 | | 7 30 | 27 ·75 | | 6 |
| | 2 | Mon | 31 | | 8 34 | 1 81 | | 7 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P Ash. 21 U. Ash. 22. Śrav. 23. Dhani. 24. Śatab

**A.D. 1745.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 29·51.** **Śaka 1667.** **Kaliyuga 4846.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 29·42.** **(S. Cycle) Krodhana.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
| | **Jan.** | | | |
| 3 | Tues. 1 | 9 37 | 2 85 | 8 |
| 4 | Wed. 2 | 10 37 | 3 86 | 9 |
| 5 | Thur 3 | **Pausha.** 11 35 | 4 87 | 10 |
| 6 | Fri 4 | 12 ·31 | 5 85 | 11 |
| 7 | Sat 5 | 13 26 | 6 81 | 12 |
| 8 | SUN. 6 | 14 20 | 7 76 | 13 |
| 9 | Mon 7 | **P** 12 | 8 70 | 14 |
| *Raktāksha* **Makara—Tai.** 10 | Tues. 8 | 1 ·02<br>2 92 | 9 64 | *H 1157 Zi'l hijja* 15 |
| 11 | Wed. 9 | 3 82 | 10 57 | 16 |
| 12 | Thur. 10 | 4 72 | 11 50 | 17 |
| 13 | Fri. 11 | 5 63 | 12 43 | 18 |
| 14 | Sat 12 | 6 55 | 13 37 | 19 |
| 15 | SUN. 13 | *Bahula* 7 48 | 14 33 | 20 |
| 16 | Mon. 14 | 8 42 | 15 29 | 21 |
| 17 | Tues 15 | 9 38 | 16 27 | 22 |
| 18 | Wed. 16 | 10 36 | 17 27 | 23 |
| 19 | Thur 17 | 11 35 | 18 28 | 24 |
| 20 | Fri. 18 | 12 37 | 19 32 | 25 |
| 21 | Sat. 19 | 13 42 | 20 39 | 26 |
| 22 | SUN. 20 | 14 48 | 21 47 | 27 |
| 23 | Mon. 21 | —**A** 55 | 22 56 | 28 |
| 24 | Tues. 22 | 1 63 | 23 66 | —29 |
| 25 | Wed. 23 | 2 ·72 | 24 77 | 1 |
| 26 | Thur. 24 | 3 ·80 | 25 88 | 2 |
| 27 | Fri. 25 | *Sukla.* 4 88 | 26 98 | 3 |
| 28 | Sat. 26 | 5 94 | . | 4 |
| ——29 | SUN. 27 | 6 99 | 27 06 | 5 |
| 1 | Mon. 28 | | 1 12 | 6 |
| 2 | Tues. 29 | 7 01 | 2 16 | 7 |
| 3 | Wed. 30 | 8 01<br>9 98 | 3 19 | 8 |
| 4 | Thur 31 | 10 94 | 4 19 | 9 |
| | **Feb.** | | | |
| 5 | Fri. 1 | 11 89 | 5 17 | 10 |
| 6 | Sat 2 | 12 82 | 6 14 | 11 |
| 7 | SUN. 3 | **Māgha.** 13 74 | 7 09 | 12 |
| 8 | Mon. 4 | 14 65 | 8 04<br>9 98 | *H 1158 Muharram* 13 |
| 9 | Tues. 5 | **P** 55 | 10 91 | 14 |
| 10 | Wed. 6 | 1 45 | 11 84 | 15 |
| 11 | Thur. 7 | *Bahula* 2 35 | 12 77 | 16 |
| *Raktāksha.* **Kumbha—Māśi.** 12 | Fri. 8 | 3 26 | 13 71 | 17 |
| 13 | Sat. 9 | 4 17 | 14 66 | 18 |
| 14 | SUN 10 | 5 09 | 15 62 | 19 |
| 15 | Mon. 11 | 6 04 | 16 60 | 20 |
| 16 | Tues 12 | 7 00<br>8 98 | 17 54 | 21 |
| 17 | Wed. 13 | 9 97 | 18 60 | 22 |
| 18 | Thur. 14 | 10 99 | 19 64 | 23 |
| 19 | Fri. 15 | | 20 70 | 24 |
| 20 | Sat. 16 | 11 ·03 | 21 77 | 25 |
| 21 | SUN. 17 | 12 10 | 22 86 | 26 |
| 22 | Mon. 18 | 13 18 | 23 96 | 27 |
| 23 | Tues. 19 | 14 26 | . | 28 |
| 24 | Wed. 20 | —**A** 35 | 24 08 | 29 |
| 25 | Thur 21 | 1 43 | 25 18 | —30 |
| 26 | Fri. 22 | *Sukla* 2 50 | 26 28 | 1 |
| 27 | Sat. 23 | 3 55 | 27 36 | 2 |
| 28 | SUN 24 | 4 59 | 1 43 | *H 1158 Safar* 3 |
| 29 | Mon. 25 | 5 62 | 2 49 | 4 |
| ——30 | Tues. 26 | **Phāl.** 6 62 | 3 51 | 5 |
| 1 | Wed. 27 | 7 60 | 4 52 | 6 |
| 2 | Thur. 28 | 8 55 | 5 50 | 7 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **March.** | | | |
| 3 | Fri. 1 | 9 49 | 6 47 | 8 |
| 4 | Sat. 2 | 10 42 | 7 ·44 | 9 |
| 5 | SUN. 3 | 11 34 | 8 ·38 | 10 |
| 6 | Mon. 4 | 12 24 | 9 33 | 11 |
| 7 | Tues. 5 | 13 ·14 | 10 25 | 12 |
| 8 | Wed 6 | 14 04<br>**P** 94 | 11 18 | 13 |
| 9 | Thur 7 | **Phālguna.** 1 85 | 12 11 | 14 |
| 10 | Fri 8 | 2 77 | 13 04 | 15 |
| *Raktāksha.* **Mīna—Panguni.** 11 | Sat 9 | 3 69 | 14 00<br>15 95 | *H. 1158 Safar* 16 |
| 12 | SUN. 10 | 4 63 | 16 92 | 17 |
| 13 | Mon 11 | 5 59 | 17 91 | 18 |
| 14 | Tues 12 | 6 57 | 18 93 | 19 |
| 15 | Wed 13 | *Bahula* 7 57 | 19 96 | 20 |
| 16 | Thur 14 | 8 59 | .. | 21 |
| 17 | Fri 15 | 9 63 | 20 01 | 22 |
| 18 | Sat. 16 | 10 69 | 21 07 | 23 |
| 19 | SUN 17 | 11 76 | 22 16 | 24 |
| 20 | Mon. 18 | 12 84 | 23 27 | 25 |
| 21 | Tues. 19 | 13 98 | 24 37 | 26 |
| 22 | Wed. 20 | .. . | 25 48 | 27 |
| 23 | Thur. 21 | 14 01 | 26 ·58 | 28 |
| 24 | Fri. ● 22 | --**A** 08 | 27 67 | —29 |
| 25 | Sat. 23 | 1 14 | 1 75 | 1 |
| 26 | SUN. 24 | 2 18 | 2 80 | 2 |
| 27 | Mon 25 | 3 19 | 3 83 | 3 |
| 28 | Tues 26 | *Sukla.* 4 19 | 4 84 | 4 |
| 29 | Wed. 27 | 5 17 | 5 83 | 5 |
| ——30 | Thur 28 | 6 12 | 6 80 | 6 |
| 1 | Fri 29 | 7 06<br>8 ·98 | 7 77 | 7 |
| 2 | Sat. 30 | 9 90 | 8 72 | 8 |
| 3 | SUN. 31 | 10 81 | 9 65 | 9 |
| | **April.** | | | |
| 4 | Mon. 1 | 11 71 | 10 58 | 10 |
| 5 | Tues. 2 | 12 61 | 11 51 | 11 |
| 6 | Wed. 3 | **Chaitra.** 13 51 | 12 45 | 12 |
| 7 | Thur 4 | 14 41 | 13 39 | 13 |
| 8 | Fri. 5 | **P** 32 | 14 33 | 14 |
| 9 | Sat. 6 | 1 24 | 15 28 | 15 |
| 10 | SUN 7 | 2 19 | 16 25 | 16 |
| 11 | Mon 8 | 3 15 | 17 ·25 | *H 1158 Rabī ul awwal.* 17 |
| 12 | Tues. 9 | 4 12 | 18 25 | 18 |
| *Krodhana.* **Mēsha—Chittirai.** 13 | Wed. 10 | *Bahula* 5 11 | 19 27 | 19 |
| 14 | Thur. 11 | 6 13 | 20 31 | 20 |
| 15 | Fri. ·12 | 7 17 | 21 38 | 21 |
| 16 | Sat. 13 | 8 23 | 22 47 | 22 |
| 17 | SUN. 14 | 9 30 | 23 57 | 23 |
| 18 | Mon. 15 | 10 38 | 24 67 | 24 |
| 19 | Tues 16 | 11 47 | 25 78 | 25 |
| 20 | Wed. 17 | 12 55 | 26 88 | 26 |
| 21 | Thur. 18 | 13 62 | 27 98 | 27 |
| 22 | Fri. 19 | 14 67 | . | 28 |
| 23 | Sat. 20 | --**A** 71 | 1 06 | 29 |
| 24 | SUN. 21 | 1 73 | 2 11 | 30 |
| 25 | Mon. 22 | 2 73 | 3 15 | 1 |
| 26 | Tues 23 | 3 71 | 4 ·16 | 2 |
| 27 | Wed. 24 | 4 65 | 5 17 | 3 |
| 28 | Thur 25 | 5 58 | 6 14 | 4 |
| 29 | Fri 26 | *Sukla* 6 51 | 7 10 | 5 |
| 30 | Sat. 27 | 7 43 | 8 05<br>9 99 | 6 |
| ——31 | SUN 28 | 8 33 | 10 92 | 7 |
| 1 | Mon. 29 | 9 23 | 11 86 | 8 |
| 2 | Tues. 30 | 10 18 | 12 80 | 9 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **May.** | | | |
| 3 | Wed. 1 | 11 03<br>12 93 | 13 72 | 10 |
| 4 | Thur. 2 | 13 84 | 14 67 | 11 |
| 5 | Fri 3 | **Vaiśākha.** 14 ·77 | 15 62 | 12 |
| 6 | Sat. 4 | **P** 71 | 16 58 | 13 |
| 7 | SUN. 5 | 1 66 | 17 57 | 14 |
| 8 | Mon 6 | 2 64 | 18 57 | 15 |
| 9 | Tues. 7 | 3 63 | 19 59 | 16 |
| 10 | Wed. 8 | 4 64 | 20 63 | 17 |
| 11 | Thur 9 | 5 68 | 21 69 | *H 1158 Rabi-ul ākhir* 18 |
| 12 | Fri. 10 | 6 74 | 22 77 | 19 |
| *Krodhana* **Vrishabha—Vaigāśi.** 13 | Sat 11 | 7 81 | 23 87 | 20 |
| 14 | SUN. 12 | *Bahula* 8 89 | 24 97 | 21 |
| 15 | Mon. 13 | 9 97 | | 22 |
| 16 | Tues 14 | .. | 25 08 | 23 |
| •17 | Wed. 15 | 10 05 | 26 18 | 24 |
| 18 | Thur. 16 | 11 12 | 27 28 | 25 |
| 19 | Fri. 17 | 12 18 | 1 36 | 26 |
| 20 | Sat 18 | 13 21 | 2 42 | 27 |
| 21 | SUN. 19 | 14 23 | 3 46 | 28 |
| 22 | Mon 20 | -**A** 22 | 4 48 | —29 |
| 23 | Tues 21 | 1 20 | 5 49 | 1 |
| 24 | Wed 22 | 2 16 | 6 47 | 2 |
| 25 | Thur 23 | 3 10 | 7 44 | 3 |
| 26 | Fri. 24 | 4 02<br>5 92 | 8 39 | 4 |
| 27 | Sat. 25 | 6 82 | 9 33 | 5 |
| 28 | SUN 26 | *Sukla.* 7 72 | 10 27 | 6 |
| 29 | Mon. 27 | 8 62 | 11 20 | 7 |
| 30 | Tues 28 | 9 52 | 12 13 | 8 |
| 31 | Wed 29 | 10 48 | 13 06 | 9 |
| ——32 | Thur. 30 | 11 34 | 14 00<br>15 96 | 10 |
| 1 | Fri 31 | 12 26 | 16 92 | 11 |
| | **June.** | | | |
| 2 | Sat. 1 | 13 20 | 17 89 | 12 |
| 3 | SUN 2 | **Jyeshtha.** 14 15 | 18 89 | 13 |
| 4 | Mon 3 | **P** 12 | 19 90 | 14 |
| 5 | Tues 4 | 1 11 | 20 95 | 15 |
| 6 | Wed. 5 | 2 13 | .. | 16 |
| 7 | Thur. 6 | 3 16 | 21 00 | 17 |
| 8 | Fri. 7 | 4 21 | 22 08 | *H. 1158 Jamāda'l awwal.* 18 |
| 9 | Sat. 8 | 5 28 | 23 17 | 19 |
| *Krodhana.* **Mithuna—Āni.** 10 | SUN. 9 | 6 36 | 24 27 | 20 |
| 11 | Mon. 10 | 7 44 | 25 37 | 21 |
| 12 | Tues. 11 | *Bahula* 8 52 | 26 49 | 22 |
| 13 | Wed. 12 | 9 59 | 27 59 | 23 |
| 14 | Thur 13 | 10 65 | 1 67 | 24 |
| 15 | Fri. 14 | 11 69 | 2 73 | 25 |
| 16 | Sat. 15 | 12 71 | 3 78 | 26 |
| 17 | SUN 16 | 13 70 | 4 81 | 27 |
| 18 | Mon. 17 | 14 68 | 5 83 | 28 |
| 19 | Tues 18 | —**A** ·64 | 6 80 | 29 |
| 20 | Wed. 19 | 1 58 | 7 77 | —30 |
| 21 | Thur. 20 | 2 49 | 8 72 | 1 |
| 22 | Fri. 21 | *Sukla* 3 ·41 | 9 67 | 2 |
| 23 | Sat. 22 | 4 ·32 | 10 61 | 3 |
| 24 | SUN. 23 | 5 22 | 11 54 | 4 |
| 25 | Mon 24 | 6 11 | 12 47 | 5 |
| 26 | Tues 25 | 7 00<br>8 90 | 13 40 | *H. 1158 Jamāda'l ākhir* 6 |
| 27 | Wed. 26 | **Āshādha.** 9 81 | 14 35 | 7 |
| 28 | Thur. 27 | 10 74 | 15 29 | 8 |
| 29 | Fri 28 | 11 68 | 16 ·25 | 9 |
| 30 | Sat. 29 | 12 63 | 17 22 | 10 |
| ——31 | SUN. 30 | 13 60 | 18 21 | 11 |

**Naksh** :—1. Aśvin. 2. Bhar. 3. Kṛit. 4 Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1745. Kollam 921. { N. Malabar—Sep. / S. Malabar—Aug. } Hijra 1158. Commences Jan. 23. Vikrama 1802.
A—Amâvâsyâ. Commences Bengal San. 1151.
P—Paurnimâ. (N. Cycle) Yuva.

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
| Krodhana. Karkaṭaka—Âdi. | **July.** | Âshâḍha. | | H. 1158 Jamâda'l âkhir |
| 1 | Mon. 1 | 14 ·59 | 19 ·22 | 12 |
| 2 | Tues. 2 | P ·61 | 20 26 | 13 |
| 3 | Wed. 3 | 1 ·64 | 21 ·31 | 14 |
| 4 | Thur. 4 | 2 ·69 | 22 ·38 | 15 |
| 5 | Fri. 5 | 3 76 | 23 47 | 16 |
| 6 | Sat. 6 | 4 ·83 | 24 ·57 | 17 |
| 7 | Sun. 7 | 5 ·91 | 25 ·68 | 18 |
| 8 | Mon. 8 | 6 99 | 26 ·79 | 19 |
| 9 | Tues. 9 | | 27 ·89 | 20 |
| 10 | Wed. 10 | Bahula 7 07 | 1 ·97 | 21 |
| 11 | Thur 11 | 8 ·13 | | 22 |
| 12 | Fri 12 | 9 17 | 2 04 | 23 |
| 13 | Sat. 13 | 10 ·19 | 3 10 | 24 |
| 14 | Sun. 14 | 11 18 | 4 13 | 25 |
| 15 | Mon. 15 | 12 ·16 | 5 ·14 | 26 |
| 16 | Tues 16 | 13 12 | 6 13 | 27 |
| 17 | Wed. 17 | 14 06<br>A 98 | 7 10 | 28 |
| 18 | Thur 18 | 1 90 | 8 07 | —29 |
| 19 | Fri. 19 | 2 80 | 9 01<br>10 94 | 1 |
| 20 | Sat. 20 | 3 70 | 11 88 | 2 |
| 21 | Sun 21 | 4 60 | 12 81 | 3 |
| 22 | Mon. 22 | Śukla. 5 50 | 13 ·75 | 4 |
| 23 | Tues 23 | 6 ·40 | 14 68 | 5 |
| 24 | Wed. 24 | 7 30 | 15 63 | 6 |
| 25 | Thur. 25 | 8 22 | 16 ·58 | 7 |
| 26 | Fri 26 | 9 16 | 17 55 | 8 |
| 27 | Sat 27 | 10 ·12 | 18 ·58 | 9 |
| 28 | Sun. 28 | 11 09 | 19 ·55 | 10 |
| 29 | Mon. 29 | 12 08 | 20 57 | 11 |
| 30 | Tues 30 | 13 08 | 21 ·62 | 12 |
| 31 | Wed. 31 | 14 ·11 | 22 68 | 13 |
| Krodhana. Simha—Âvaṇi. | **Aug.** | Śrâvaṇa. | | H 1158 Rajab |
| —32 | Thur. 1 | P 16 | 23 ·77 | 14 |
| 1 | Fri. 2 | 1 28 | 24 87 | 15 |
| 2 | Sat 3 | 2 ·32 | 25 98 | 16 |
| 3 | Sun. 4 | 3 41 | . | 17 |
| 4 | Mon 5 | 4 ·49 | 26 09 | 18 |
| 5 | Tues. 6 | 5 ·56 | 27 ·19 | 19 |
| 6 | Wed. 7 | 6 61 | 1 28 | 20 |
| 7 | Thur. 8 | 7 65 | 2 36 | 21 |
| 8 | Fri. 9 | Bahula. 8 68 | 3 41 | 22 |
| 9 | Sat. 10 | 9 ·68 | 4 45 | 23 |
| 10 | Sun. 11 | 10 65 | 5 46 | 24 |
| 11 | Mon 12 | 11 61 | 6 45 | 25 |
| 12 | Tues. 13 | 12 ·56 | 7 44 | 26 |
| 13 | Wed. 14 | 13 49 | 8 40 | 27 |
| 14 | Thur 15 | 14 ·40 | 9 35 | 28 |
| 15 | Fri. 16 | —A 30 | 10 28 | 29 |
| 16 | Sat. 17 | 1 20 | 11 22 | —30 |
| 17 | Sun. 18 | 2 ·10 | 12 ·15 | 1 |
| 18 | Mon. 19 | 3 00<br>4 ·90 | 13 08 | 2 |
| 19 | Tues 20 | 5 81 | 14 ·02<br>15 96 | 3 |
| 20 | Wed 21 | Śukla. 6 74 | 16 91 | H 1158 Sha'bân. 4 |
| 21 | Thur. 22 | 7 ·68 | 17 88 | 5 |
| 22 | Fri. 23 | 8 63 | 18 87 | 6 |
| 23 | Sat. 24 | 9 ·60 | 19 87 | 7 |
| 24 | Sun. 25 | Bhâdrapada. 10 ·59 | 20 89 | 8 |
| 25 | Mon. 26 | 11 ·60 | 21 ·93 | 9 |
| 26 | Tues. 27 | 12 ·63 | 22 99 | 10 |
| 27 | Wed. 28 | 13 ·68 | | 11 |
| 28 | Thur. 29 | 14 ·75 | 23 ·08 | 12 |
| 29 | Fri. 30 | P ·83 | 24 17 | 13 |
| 30 | Sat. 31 | 1 ·91 | 25 28 | 14 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
| Krodhana. Kanyâ—Puraṭṭâśi. | **Sep.** | Bhâd. | | H. 1158 Sha'bân |
| —31 | Sun. 1 | . | 26 38 | 15 |
| 1 | Mon. 2 | 2 00 | 27 49 | 16 |
| 2 | Tues 3 | 3 08 | 1 59 | 17 |
| 3 | Wed. 4 | 4 14 | 2 67 | 18 |
| 4 | Thur 5 | 5 18 | 3 73 | 19 |
| 5 | Fri. 6 | Bahula 6 21 | 4 76 | 20 |
| 6 | Sat 7 | 7 21 | 5 76 | 21 |
| 7 | Sun 8 | 8 19 | 6 78 | 22 |
| 8 | Mon. 9 | 9 15 | 7 ·76 | 23 |
| 9 | Tues 10 | 10 09 | 8 73 | 24 |
| 10 | Wed. 11 | 11 02<br>12 94 | 9 68 | 25 |
| 11 | Thur. 12 | 13 85 | 10 62 | 26 |
| 12 | Fri 13 | 14 75 | 11 55 | 27 |
| 13 | Sat 14 | —A 65 | 12 49 | 28 |
| 14 | Sun 15 | 1 55 | 13 42 | —29 |
| 15 | Mon. 16 | 2 45 | 14 36 | 1 |
| 16 | Tues 17 | 3 36 | 15 30 | 2 |
| 17 | Wed 18 | 4 28 | 16 24 | 3 |
| 18 | Thur 19 | 5 22 | 17 21 | 4 |
| 19 | Fri. 20 | Śukla. 6 17 | 18 18 | 5 |
| 20 | Sat. 21 | 7 15 | 19 19 | 6 |
| 21 | Sun. 22 | 8 ·14 | 20 21 | 7 |
| 22 | Mon. 23 | 9 15 | 21 21 | 8 |
| 23 | Tues. 24 | 10 18 | 22 ·30 | 9 |
| 24 | Wed 25 | 11 23 | 23 38 | 10 |
| 25 | Thur 26 | Âśvina. 12 ·30 | 24 47 | 11 |
| 26 | Fri 27 | 13 38 | 25 58 | 12 |
| 27 | Sat 28 | 14 ·47 | 26 68 | 13 |
| 28 | Sun. 29 | P 56 | 27 80 | 14 |
| 29 | Mon 30 | 1 64 | 1 89 | 15 |
| Krodhana. Tulâ—Aippaśi. | **Oct.** | | | H 1158 Ramazân. |
| —30 | Tues. 1 | 2 71 | 2 97 | 16 |
| 1 | Wed 2 | 3 ·75 | ... . | 17 |
| 2 | Thur 3 | 4 77 | 3 04 | 18 |
| 3 | Fri 4 | 5 ·78 | 4 ·08 | 19 |
| 4 | Sat. 5 | Bahula 6 76 | 5 10 | 20 |
| 5 | Sun 6 | 7 72 | 6 ·11 | 21 |
| 6 | Mon 7 | 8 66 | 7 10 | 22 |
| 7 | Tues 8 | 9 59 | 8 06 | 23 |
| 8 | Wed. 9 | 10 51 | 9 02<br>10 96 | 24 |
| 9 | Thur. 10 | 11 42 | 11 90 | 25 |
| 10 | Fri. 11 | 12 32 | 12 83 | 26 |
| 11 | Sat 12 | 13 22 | 13 ·76 | 27 |
| 12 | Sun 13 | 14 12 | 14 69 | 28 |
| 13 | Mon 14 | A 03<br>1 94 | 15 63 | 29 |
| 14 | Tues 15 | 2 87 | 16 59 | —30 |
| 15 | Wed 16 | 3 81 | 17 55 | 1 |
| 16 | Thur 17 | Śukla. 4 76 | 18 52 | 2 |
| 17 | Fri 18 | 5 74 | 19 51 | 3 |
| 18 | Sat. 19 | 6 ·73 | 20 52 | H. 1158 Shawwâl 4 |
| 19 | Sun. 20 | 7 74 | 21 56 | 5 |
| 20 | Mon. 21 | 8 77 | 22 61 | 6 |
| 21 | Tues 22 | 9 82 | 23 69 | 7 |
| 22 | Wed 23 | 10 90 | 24 ·77 | 8 |
| 23 | Thur 24 | 11 99 | 25 87 | 9 |
| 24 | Fri. 25 | . | 26 98 | 10 |
| 25 | Sat 26 | Kârttika. 12 08 | | 11 |
| 26 | Sun. 27 | 13 16 | 27 09 | 12 |
| 27 | Mon 28 | 14 ·24 | 1 19 | 13 |
| 28 | Tues. 29 | P ·30 | 2 ·28 | 14 |
| 29 | Wed. 30 | 1 35 | 3 35 | 15 |
| —30 | Thur. 31 | 2 38 | 4 40 | 16 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| Krodhana. Vriśchika—Kârttigai. | **Nov.** | | | H 1158 Shawwâl |
| 1 | Fri. 1 | 3 37 | 5 ·43 | 17 |
| 2 | Sat 2 | 4 35 | 6 44 | 18 |
| 3 | Sun 3 | Bahula 5 32 | 7 ·43 | 19 |
| 4 | Mon 4 | 6 27 | 8 40 | 20 |
| 5 | Tues 5 | 7 20 | 9 35 | 21 |
| 6 | Wed. 6 | 8 12 | 10 ·31 | 22 |
| 7 | Thur 7 | 9 03<br>10 95 | 11 ·24 | 23 |
| 8 | Fri. 8 | 11 83 | 12 17 | 24 |
| 9 | Sat 9 | 12 73 | 13 10 | 25 |
| 10 | Sun 10 | 13 61 | 14 03<br>15 98 | 26 |
| 11 | Mon. 11 | 14 56 | 16 92 | 27 |
| 12 | Tues 12 | —A 49 | 17 88 | 28 |
| 13 | Wed 13 | 1 43 | 18 85 | —29 |
| 14 | Thur 14 | 2 38 | 19 83 | 1 |
| 15 | Fri 15 | 3 36 | 20 85 | 2 |
| 16 | Sat 16 | 4 35 | 21 88 | 3 |
| 17 | Sun 17 | 5 37 | 22 92 | 4 |
| 18 | Mon 18 | Śukla 6 40 | 23 99 | 5 |
| 19 | Tues 19 | 7 46 | .. | 6 |
| 20 | Wed. 20 | 8 53 | 24 07 | 7 |
| 21 | Thur 21 | 9 61 | 25 18 | 8 |
| 22 | Fri 22 | Mârgaśîrsha. 10 70 | 26 29 | 9 |
| 23 | Sat 23 | 11 79 | 27 39 | H. 1158 Zi'l-ka'da 10 |
| 24 | Sun 24 | 12 87 | 1 49 | 11 |
| 25 | Mon 25 | 13 94 | 2 58 | 12 |
| 26 | Tues 26 | 14 99 | 3 66 | 13 |
| 27 | Wed. 27 | . | 4 72 | 14 |
| 28 | Thur 28 | P 01 | 5 77 | 15 |
| 29 | Fri 29 | 1 01<br>2 99 | 6 76 | 16 |
| —30 | Sat 30 | 3 95 | 7 75 | 17 |
| Krodhana. Dhanus—Mârgaḷi. | **Dec.** | | | |
| 1 | Sun. 1 | 4 90 | 8 73 | 18 |
| 2 | Mon 2 | 5 82 | 9 69 | 19 |
| 3 | Tues. 3 | Bahula 6 74 | 10 64 | 20 |
| 4 | Wed. 4 | 7 65 | 11 58 | 21 |
| 5 | Thur 5 | 8 56 | 12 51 | 22 |
| 6 | Fri 6 | 9 46 | 13 44 | 23 |
| 7 | Sat. 7 | 10 36 | 14 38 | 24 |
| 8 | Sun 8 | 11 27 | 15 ·31 | 25 |
| 9 | Mon 9 | 12 18 | 16 ·26 | 26 |
| 10 | Tues 10 | 13 11 | 17 ·21 | 27 |
| 11 | Wed 11 | 14 05 | 18 17 | 28 |
| 12 | Thur 12 | —A 02 | 19 17 | 29 |
| 13 | Fri 13 | 1 00 | 20 17 | —30 |
| 14 | Sat 14 | 2 00 | 21 19 | 1 |
| 15 | Sun 15 | 3 01 | 22 23 | 2 |
| 16 | Mon 16 | 4 05 | 23 29 | 3 |
| 17 | Tues 17 | 5 11 | 24 38 | 4 |
| 18 | Wed 18 | Śukla 6 18 | 25 48 | 5 |
| 19 | Thur 19 | 7 27 | 26 ·59 | H 1158 Zi'l-ḥijja 6 |
| 20 | Fri 20 | 8 ·36 | 27 ·69 | 7 |
| 21 | Sat. 21 | 9 ·45 | 1 79 | 8 |
| 22 | Sun 22 | 10 53 | 2 89 | 9 |
| 23 | Mon 23 | 11 59 | 3 97 | 10 |
| 24 | Tues 24 | 12 63 | | 11 |
| 25 | Wed 25 | 13 65 | 4 08 | 12 |
| 26 | Thur. 26 | Pausha 14 66 | 5 07 | 13 |
| 27 | Fri 27 | P 64 | 6 08 | 14 |
| 28 | Sat 28 | 1 60 | 7 08 | 15 |
| —29 | Sun. 29 | 2 54 | 8 ·07 | 16 |
| 1 | Mon 30 | 3 47 | 9 ·03<br>10 ·98 | 17 |
| 2 | Tues 31 | 4 39 | 11 92 | 18 |

13. Hasta. 14. Chit. 15. Svâti. 16. Visâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

**A.D. 1746.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 29·77.** **Śaka 1668.** **Kaliyuga 4847.**
**Lunar Eclipse. ○** **(Arya Sid.) March 29·68** **(S. Cycle) Kshaya.**

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | Wed. 1 | 5 ·30 | 12 85 | 19 |
| 4 | Thur. 2 | 6 20 | 13 ·79 | 20 |
| 5 | Fri. 3 | 7 ·10 | 14 ·72 | 21 |
| 6 | Sat 4 | 8 ·00 / 9 91 | 15 ·65 | 22 |
| 7 | SUN. 5 | *Bahula* 10 ·83 | 16 ·59 | 23 |
| 8 | Mon. 6 | 11 76 | 17 ·54 | 24 |
| 9 | Tues. 7 | 12 70 | 18 ·51 | 25 |
| 10 | Wed. 8 | 13 ·66 | 19 ·49 | 26 |
| 11 | Thur. 9 | 14 64 | 20 ·49 | 27 |
| 12 | Fri. 10 | —A 64 | 21 50 | 28 |
| 13 | Sat. 11 | 1 66 | 22 ·54 | 29 |
| *Krodhana.* **Makara—Tai.** 14 | SUN. 12 | 2 70 | 23 60 | —30 |
| 15 | Mon 13 | 3 76 | 24 69 | 1 |
| 16 | Tues. 14 | 4 83 | 25 77 | 2 |
| 17 | Wed 15 | 5 92 | 26 88 | 3 |
| 18 | Thur. 16 | ... | 27 99 | 4 |
| 19 | Fri 17 | 6 01 | . | 5 |
| 20 | Sat 18 | 7 10 | 1 09 | 6 |
| 21 | SUN 19 | *Sukla* 8 18 | 2 20 | 7 |
| 22 | Mon. 20 | 9 ·24 | 3 28 | 8 |
| 23 | Tues 21 | 10 28 | 4 34 | 9 |
| 24 | Wed. 22 | 11 ·30 | 5 38 | 10 |
| 25 | Thur. 23 | 12 30 | 6 40 | 11 |
| 26 | Fri 24 | 13 28 | 7 41 | 12 |
| 27 | Sat. 25 | **Māgha.** 14 23 | 8 39 | 13 |
| 28 | SUN. 26 | P 17 | 9 36 | *H 1159 Muharram.* 14 |
| 29 | Mon. 27 | 1 19 | 10 31 | 15 |
| —30 | Tues. 28 | 2 02 / 3 93 | 11 25 | 16 |
| 1 | Wed 29 | 4 83 | 12 20 | 17 |
| 2 | Thur. 30 | 5 73 | 13 13 | 18 |
| 3 | Fri 31 | 6 68 | 14 06 / 15 99 | 19 |
| | **Feb.** | | | |
| 4 | Sat. 1 | 7 54 | 16 93 | 20 |
| 5 | SUN. 2 | *Bahula* 8 46 | 17 88 | 21 |
| 6 | Mon. 3 | 9 39 | 18 84 | 22 |
| 7 | Tues 4 | 10 33 | 19 82 | 23 |
| 8 | Wed 5 | 11 30 | 20 81 | 24 |
| 9 | Thur. 6 | 12 28 | 21 82 | 25 |
| 10 | Fri 7 | 13 27 | 22 85 | 26 |
| 11 | Sat 8 | 14 29 | 23 92 | 27 |
| 12 | SUN. 9 | —A 33 | 24 99 | 28 |
| *Krodhana.* **Kumbha—Māsi.** 13 | Mon. 10 | 1 39 | | 29 |
| 14 | Tues. 11 | 2 47 | 25 08 | —30 |
| 15 | Wed. 12 | 3 55 | 26 18 | 1 |
| 16 | Thur. 13 | 4 64 | 27 29 | 2 |
| 17 | Fri. 14 | 5 72 | 1 40 | 3 |
| 18 | Sat 15 | 6 79 | 2 50 | 4 |
| 19 | SUN. 16 | *Sukla* 7 85 | 3 58 | 5 |
| 20 | Mon 17 | 8 90 | 4 65 | 6 |
| 21 | Tues. 18 | 9 92 | 5 70 | 7 |
| 22 | Wed 19 | 10 91 | 6 73 | 8 |
| 23 | Thur. 20 | 11 89 | 7 74 | 9 |
| 24 | Fri 21 | 12 84 | 8 72 | *H 1159 Safar* 10 |
| 25 | Sat 22 | 13 ·78 | 9 69 | 11 |
| 26 | SUN. 23 | **Phālguna.** 14 71 | 10 ·65 | 12 |
| 27 | Mon.○24 | P 63 | 11 60 | 13 |
| 28 | Tues. 25 | 1 ·54 | 12 54 | 14 |
| —29 | Wed. 26 | 2 44 | 13 ·47 | 15 |
| 1 | Thur. 27 | 3 ·34 | 14 39 | 16 |
| 2 | Fri. 28 | 4· 24 | 15 ·83 | 17 |

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Sat 1 | 5 ·14 | 16 26 | 18 |
| 4 | SUN. 2 | 6 06 / 7 98 | 17 22 | 19 |
| 5 | Mon 3 | 8 92 | 18 17 | 20 |
| 6 | Tues. 4 | *Bahula.* 9 89 | 19 14 | 21 |
| 7 | Wed. 5 | 10 ·87 | 20 13 | 22 |
| 8 | Thur 6 | 11 86 | 21 14 | 23 |
| 9 | Fri. 7 | 12 89 | 22 18 | 24 |
| 10 | Sat. 8 | 13 94 | 23 ·23 | 25 |
| 11 | SUN. 9 | | 24 29 | 26 |
| 12 | Mon. 10 | 14 00 | 25 38 | 27 |
| 13 | Tues.●11 | —A 07 | 26 48 | 28 |
| 14 | Wed. 12 | 1 15 | 27 60 | —29 |
| 15 | Thur. 13 | 2 24 | 1 70 | 1 |
| *Krodhana* **Mina—Panguni.** 16 | Fri 14 | 3 32 | 2 80 | 2 |
| 17 | Sat 15 | 4 39 | 3 89 | 3 |
| 18 | SUN 16 | 5 45 | 4 96 | 4 |
| 19 | Mon 17 | *Sukla* 6 48 | . | 5 |
| 20 | Tues. 18 | 7 50 | 5 02 | 6 |
| 21 | Wed. 19 | 8 49 | 6 05 | 7 |
| 22 | Thur. 20 | 9 47 | 7 06 | 8 |
| 23 | Fri 21 | 10 42 | 8 05 | 9 |
| 24 | Sat 22 | 11 36 | 9 02 / 10 99 | 10 |
| 25 | SUN 23 | 12 29 | 11 94 | 11 |
| 26 | Mon. 24 | **Chaitra.** 13 21 | 12 87 | 12 |
| 27 | Tues 25 | 14 ·11 | 13 80 | *H. 1159 Rabī-ul awwal* 13 |
| 28 | Wed. 26 | P 01 / 1 91 | 14 73 | 14 |
| 29 | Thur. 27 | 2 81 | 15 66 | 15 |
| 30 | Fri 28 | 3 72 | 16 61 | 16 |
| —31 | Sat. 29 | 4 68 | 17 55 | 17 |
| 1 | SUN 30 | 5 55 | 18 50 | 18 |
| 2 | Mon 31 | 6 49 | 19 47 | 19 |
| | **April.** | | | |
| 3 | Tues. 1 | 7 45 | 20 45 | 20 |
| 4 | Wed. 2 | *Bahula* 8 43 | 21 47 | 21 |
| 5 | Thur. 3 | 9 43 | 22 49 | 22 |
| 6 | Fri 4 | 10 46 | 23 54 | 23 |
| 7 | Sat 5 | 11 50 | 24 60 | 24 |
| 8 | SUN. 6 | 12 55 | 25 68 | 25 |
| 9 | Mon 7 | 13 62 | 26 79 | 26 |
| 10 | Tues 8 | 14 70 | 27 89 | 27 |
| 11 | Wed. 9 | —A 79 | | 28 |
| 12 | Thur 10 | 1 87 | 1 00 | 29 |
| 13 | Fri 11 | 2 94 | 2 10 | —30 |
| *Kshaya* **Mēsha—Chittirai.** 14 | Sat 12 | 3 99 | 3 19 | 1 |
| 15 | SUN. 13 | . . | 4 28 | 2 |
| 16 | Mon. 14 | *Sukla* 4 02 | 5 33 | 3 |
| 17 | Tues 15 | 5 04 | 6 37 | 4 |
| 18 | Wed. 16 | 6 04 | 7 38 | 5 |
| 19 | Thur. 17 | 7 02 / 8 97 | 8 88 | 6 |
| 20 | Fri 18 | 9 91 | 9 35 | 7 |
| 21 | Sat 19 | 10 88 | 10 32 | 8 |
| 22 | SUN. 20 | 11 74 | 11 27 | 9 |
| 23 | Mon 21 | 12 64 | 12 ·21 | 10 |
| 24 | Tues. 22 | **Vaiśākha.** 13 54 | 13 14 | *H. 1159 Rabī-ul ākhir* 11 |
| 25 | Wed. 23 | 14 44 | 14 07 | 12 |
| 26 | Thur. 24 | P 34 | 15 01 / 16 94 | 13 |
| 27 | Fri. 25 | 1 24 | 17 ·88 | 14 |
| 28 | Sat. 26 | 2 15 | 18 84 | 15 |
| 29 | SUN. 27 | 3 08 | 19 ·80 | 16 |
| 30 | Mon. 28 | 4 02 / 5 98 | 20 79 | 17 |
| —31 | Tues. 29 | 6 95 | 21 79 | 18 |
| 1 | Wed. 30 | 7 95 | 22 81 | 19 |

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **May.** | | | |
| 2 | Thur 1 | 8 97 | 23 ·85 | 20 |
| 3 | Fri 2 | *Bahula* ... | 24 ·91 | 21 |
| 4 | Sat 3 | 9 01 | 25 99 | 22 |
| 5 | SUN. 4 | 10 07 | .. | 23 |
| 6 | Mon. 5 | 11 14 | 26 09 | 24 |
| 7 | Tues. 6 | 12 22 | 27 19 | 25 |
| 8 | Wed 7 | 13 30 | 1 30 | 26 |
| 9 | Thur. 8 | 14 39 | 2 40 | 27 |
| 10 | Fri 9 | —A ·45 | 3 50 | 28 |
| 11 | Sat 10 | 1 ·50 | 4 58 | —29 |
| 12 | SUN. 11 | 2 ·53 | 5 64 | 1 |
| 13 | Mon. 12 | 3 55 | 6 68 | 2 |
| 14 | Tues. 13 | 4 55 | 7 70 | 3 |
| *Kshaya.* **Vrishabha—Vaigāsi.** 15 | Wed. 14 | 5 53 | 8 70 | 4 |
| 16 | Thur 15 | *Sukla* 6 48 | 9 69 | 5 |
| 17 | Fri. 16 | 7 41 | 10 66 | 6 |
| 18 | Sat 17 | 8 33 | 11 61 | 7 |
| 19 | SUN 18 | 9 24 | 12 ·55 | 8 |
| 20 | Mon 19 | 10 14 | 13 48 | 9 |
| 21 | Tues. 20 | 11 04 / 12 94 | 14 42 | 10 |
| 22 | Wed. 21 | 13 84 | 15 35 | 11 |
| 23 | Thur. 22 | 14 74 | 16 28 | 12 |
| 24 | Fri 23 | **Jyeshtha.** P 66 | 17 22 | 13 |
| 25 | Sat 24 | 1 59 | 18 17 | *H. 1159 Jamāda'l awwal* 14 |
| 26 | SUN. 25 | 2 52 | 19 14 | 15 |
| 27 | Mon. 26 | 3 48 | 20 11 | 16 |
| 28 | Tues 27 | 4 45 | 21 11 | 17 |
| 29 | Wed. 28 | 5 45 | 22 12 | 18 |
| 30 | Thur. 29 | 6 46 | 23 16 | 19 |
| —31 | Fri. 30 | *Bahula* 7 50 | 24 22 | 20 |
| 1 | Sat. 31 | 8 55 | 25 30 | 21 |
| | **June.** | | | |
| 2 | SUN. 1 | 9 61 | 26 39 | 22 |
| 3 | Mon. 2 | 10 69 | 27 49 | 23 |
| 4 | Tues. 3 | 11 78 | 1 59 | 24 |
| 5 | Wed. 4 | 12 86 | 2 ·70 | 25 |
| 6 | Thur. 5 | 13 93 | 3 80 | 26 |
| 7 | Fri 6 | 14 99 | 4 89 | 27 |
| 8 | Sat. 7 | .. | 5 95 | 28 |
| 9 | SUN. 8 | —A 03 | 6 99 | 29 |
| 10 | Mon. 9 | 1 04 | | —30 |
| 11 | Tues. 10 | 2 03 | 7 02 | 1 |
| *Kshaya.* **Mithuna—Āni.** 12 | Wed. 11 | 3 01 / 4 96 | 8 ·03 | 2 |
| 13 | Thur. 12 | 5 90 | 9 ·02 / 10 99 | 3 |
| 14 | Fri 13 | *Sukla* 6 82 | 11 94 | 4 |
| 15 | Sat 14 | 7 ·73 | 12 ·88 | 5 |
| 16 | SUN 15 | 8 63 | 13 83 | 6 |
| 17 | Mon. 16 | 9 53 | 14 ·76 | 7 |
| 18 | Tues. 17 | 10 ·43 | 15 69 | 8 |
| 19 | Wed. 18 | **Āshādha.** 11 33 | 16 ·62 | 9 |
| 20 | Thur. 19 | 12 23 | 17 56 | *H. 1159 Jamāda'l ākhir.* 10 |
| 21 | Fri. 20 | 13 14 | 18 50 | 11 |
| 22 | Sat. 21 | 14 06 | 19 ·47 | 12 |
| 23 | SUN. 22 | P 00 / 1 95 | 20 44 | 13 |
| 24 | Mon. 23 | 2 92 | 21 ·43 | 14 |
| 25 | Tues. 24 | 3 99 | 22 ·44 | 15 |
| 26 | Wed. 25 | 4 93 | 23 48 | 16 |
| 27 | Thur. 26 | 5 97 | 24 53 | 17 |
| 28 | Fri. 27 | *Bahula.* | 25 ·60 | 18 |
| 29 | Sat 28 | 6 ·02 | 26 69 | 19 |
| 30 | SUN. 29 | 7 09 | 27 ·79 | 20 |
| 31 | Mon. 30 | 8 ·17 | 1 ·89 | 21 |

**Naksh:** –1 Aśvin 2. Bhar. 3. Krit. 4 Rohi 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad 26. U. Bhad. 27. Rev.

**A.D. 1746.** A—Amāvāsyā. P—Paurnimā.
**Kollam 922.** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**
**Hijra 1159.** Commences **Jan. 13.**
**Vikrama 1803.** **Bengal San. 1152.** **(N. Cycle) Dhātri.**

Solar months: *Kshaya* **Karkataka—Ādi.** (July), *Kshaya* **Simha—Āvani.** (Aug.)
Lunar months: *Bahula*, *Śukla*, **Śrāvaṇa.**, *Bahula*, *Śukla*, **Bhādrapada**, *Bahula.*
Muhammadan months: *H 1159 Rajab*, *H 1159 Śha'bān.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| —32 | Tues 1 | 9 25 | . | 22 |
| 1 | Wed. 2 | 10 ·34 | 2 ·00 | 23 |
| 2 | Thur 3 | 11 41 | 3 ·11 | 24 |
| 3 | Fri. 4 | 12 46 | 4 19 | 25 |
| 4 | Sat. 5 | 13 ·50 | 5 ·26 | 26 |
| 5 | SUN. 6 | 14 52 | 6 31 | 27 |
| 6 | Mon. 7 | —A 51 | 7 35 | 28 |
| 7 | Tues. 8 | 1 49 | 8 36 | -29 |
| 8 | Wed. 9 | 2 44 | 9 ·35 | 1 |
| 9 | Thur 10 | 3 38 | 10 ·32 | 2 |
| 10 | Fri. 11 | 4 31 | 11 ·28 | 3 |
| 11 | Sat 12 | 5 22 | 12 23 | 4 |
| 12 | SUN 13 | 6 12 | 13 ·17 | 5 |
| 13 | Mon. 14 | { 7 02<br>8 92 | 14 ·10 | 6 |
| 14 | Tues 15 | 9 82 | 15 ·03<br>16 96 } | 7 |
| 15 | Wed 16 | 10 72 | 17 90 | 8 |
| 16 | Thur 17 | 11 63 | 18 ·85 | 9 |
| 17 | Fri 18 | 12 ·54 | 19 80 | 10 |
| 18 | Sat. 19 | 13 48 | 20 77 | 11 |
| 19 | SUN 20 | 14 13 | 21 75 | 12 |
| 20 | Mon. 21 | P 41 | 22 ·76 | 13 |
| 21 | Tues 22 | 1 40 | 23 ·79 | 14 |
| 22 | Wed 23 | 2 42 | 24 84 | 15 |
| 23 | Thur 24 | 3 45 | 25 91 | 16 |
| 24 | Fri. 25 | 4 50 | 26 99 | 17 |
| 25 | Sat. 26 | 5 57 | .. | 18 |
| 26 | SUN. 27 | 6 65 | 27 09 | 19 |
| 27 | Mon. 28 | 7 74 | 1 20 | 20 |
| 28 | Tues. 29 | 8 ·82 | 2 ·80 | 21 |
| 29 | Wed 30 | 9 ·89 | 3 41 | 22 |
| 30 | Thur. 31 | 10 94 | 4 50 | 23 |
| | **Aug.** | | | |
| —31 | Fri 1 | 11 ·98 | 5 ·57 | 24 |
| 1 | Sat. 2 | . | 6 ·63 | 25 |
| 2 | SUN. 3 | 12 01 | 7 67 | 26 |
| 3 | Mon 4 | { 13 ·00<br>14 98 | 8 68 | 27 |
| 4 | Tues. 5 | —A 94 | 9 67 | 28 |
| 5 | Wed. 6 | 1 88 | 10 ·65 | 29 |
| 6 | Thur 7 | 2 80 | 11 62 | --30 |
| 7 | Fri 8 | 3 71 | 12 ·57 | 1 |
| 8 | Sat. 9 | 4 62 | 13 ·50 | 2 |
| 9 | SUN. 10 | 5 52 | 14 44 | 3 |
| 10 | Mon. 11 | 6 42 | 15 ·37 | 4 |
| 11 | Tues 12 | 7 32 | 16 29 | 5 |
| 12 | Wed. 13 | 8 23 | 17 ·24 | 6 |
| 13 | Thur. 14 | 9 14 | 18 ·18 | 7 |
| 14 | Fri 15 | { 10 06<br>11 99 | 19 ·13 | 8 |
| 15 | Sat. 16 | 12 94 | 20 10 | 9 |
| 16 | SUN. 17 | 13 91 | 21 ·08 | 10 |
| 17 | Mon 18 | 14 90 | 22 08 | 11 |
| 18 | Tues ◯19 | P 91 | 23 ·11 | 12 |
| 19 | Wed 20 | 1 95 | 24 ·15 | 13 |
| 20 | Thur. 21 | . | 25 ·21 | 14 |
| 21 | Fri 22 | 2 00 | 26 ·29 | 15 |
| 22 | Sat. 23 | 3 07 | 27 ·39 | 16 |
| 23 | SUN. 24 | 4 15 | 1 50 | 17 |
| 24 | Mon 25 | 5 ·24 | 2 60 | 18 |
| 25 | Tues 26 | 6 32 | 3 ·70 | 19 |
| 26 | Wed. 27 | 7 39 | 4 80 | 20 |
| 27 | Thur 28 | 8 45 | 5 ·89 | 21 |
| 28 | Fri 29 | 9 50 | 6 95 | 22 |
| 29 | Sat. 30 | 10 ·52 | 7 98 | 23 |
| 30 | SUN. 31 | 11 51 | . | 24 |

Solar months: *Kshaya* **Kanyā—Puraṭṭāsi.** (Sep), *Kshaya* **Tulā—Aippaśi.** (Oct.)
Lunar months: *Śukla*, **Āśvina.**, *Bahula*, *Śukla*, **Kārttika.**, *Bahula.*
Muhammadan months: *H. 1159 Ramazān*, *H 1159 Shawwāl.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep** | | | |
| —31 | Mon 1 | 12 49 | 8 ·00 | 25 |
| 1 | Tues 2 | 13 45 | 9 00<br>10 ·99 } | 26 |
| 2 | Wed. 3 | 14 ·40 | 11 95 | 27 |
| 3 | Thur. 4 | —A ·33 | 12 90 | 28 |
| 4 | Fri. 5 | 1 ·25 | 13 84 | —29 |
| 5 | Sat 6 | 2 15 | 14 77 | 1 |
| 6 | SUN 7 | { 3 ·05<br>4 95 | 15 70 | 2 |
| 7 | Mon 8 | 5 85 | 16 64 | 3 |
| 8 | Tues 9 | 6 75 | 17 58 | 4 |
| 9 | Wed. 10 | 7 66 | 18 51 | 5 |
| 10 | Thur. 11 | 8 ·58 | 19 ·46 | 6 |
| 11 | Fri 12 | 9 52 | 20 ·43 | 7 |
| 12 | Sat 13 | 10 47 | 21 41 | 8 |
| 13 | SUN. 14 | 11 45 | 22 41 | 9 |
| 14 | Mon 15 | 12 44 | 23 42 | 10 |
| 15 | Tues. 16 | 13 45 | 24 46 | 11 |
| 16 | Wed 17 | 14 ·49 | 25 52 | 12 |
| 17 | Thur 18 | P 55 | 26 60 | 13 |
| 18 | Fri. 19 | 1 ·62 | 27 ·69 | 14 |
| 19 | Sat 20 | 2 ·71 | 1 ·80 | 15 |
| 20 | SUN. 21 | 3 ·79 | 2 90 | 16 |
| 21 | Mon 22 | 4 87 | | 17 |
| 22 | Tues 23 | 5 ·94 | 3 01 | 18 |
| 23 | Wed 24 | | 4 11 | 19 |
| 24 | Thur. 25 | 6 00 | 5 19 | 20 |
| 25 | Fri 26 | 7 05 | 6 26 | 21 |
| 26 | Sat 27 | 8 07 | 7 30 | 22 |
| 27 | SUN 28 | 9 ·07 | 8 32 | 23 |
| 28 | Mon. 29 | 10 05 | 9 32 | 24 |
| 29 | Tues. 30 | { 11 02<br>12 96 | 10 28 | 25 |
| | **Oct.** | | | |
| 30 | Wed. 1 | 13 89 | 11 ·28 | 26 |
| —31 | Thur. 2 | 14 80 | 12 24 | 27 |
| 1 | Fri. 3 | —A 71 | 13 18 | 28 |
| 2 | Sat 4 | 1 61 | 14 11 | 29 |
| 3 | SUN. 5 | 2 51 | 15 05<br>16 ·98 } | —30 |
| 4 | Mon. 6 | 3 ·41 | 17 91 | 1 |
| 5 | Tues. 7 | 4 31 | 18 85 | 2 |
| 6 | Wed 8 | 5 ·22 | 19 ·80 | 3 |
| 7 | Thur. 9 | 6 ·15 | 20 77 | 4 |
| 8 | Fri 10 | 7 09 | 21 74 | 5 |
| 9 | Sat. 11 | 8 ·05 | 22 ·73 | 6 |
| 10 | SUN. 12 | 9 ·03 | 23 74 | 7 |
| 11 | Mon 13 | 10 03 | 24 ·78 | 8 |
| 12 | Tues. 14 | 11 ·04 | 25 ·83 | 9 |
| 13 | Wed. 15 | 12 08 | 26 91 | 10 |
| 14 | Thur 16 | 13 13 | 27 99 | 11 |
| 15 | Fri 17 | 14 ·20 | | 12 |
| 16 | Sat 18 | P 28 | 1 09 | 13 |
| 17 | SUN. 19 | 1 37 | 2 20 | 14 |
| 18 | Mon. 20 | 2 46 | 3 31 | 15 |
| 19 | Tues. 21 | 3 ·54 | 4 ·41 | 16 |
| 20 | Wed 22 | 4 60 | 5 49 | 17 |
| 21 | Thur 23 | 5 ·64 | 6 57 | 18 |
| 22 | Fri. 24 | 6 ·66 | 7 61 | 19 |
| 23 | Sat. 25 | 7 67 | 8 64 | 20 |
| 24 | SUN. 26 | 8 65 | 9 ·66 | 21 |
| 25 | Mon. 27 | 9 ·61 | 10 64 | 22 |
| 26 | Tues. 28 | 10 ·55 | 11 62 | 23 |
| 27 | Wed. 29 | 11 ·48 | 12 57 | 24 |
| 28 | Thur. 30 | 12 40 | 13 52 | 25 |
| —29 | Fri. 31 | 13 31 | 14 46 | 26 |

Solar months: *Kshaya* **Vriśchika—Kārttigai.** (Nov.), *Kshaya.* **Dhanus—Mārgaḷi.** (Dec.)
Lunar months: *Śukla*, **Mārgaśirsha.**, *Bahula*, *Śukla*, **Pausha.**, *Bahula*
Muhammadan months: *H 1159 Zi-ka'da.*, *H. 1159 Zi-l-hijja*

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Sat 1 | 14 21 | 15 39 | 27 |
| 2 | SUN 2 | A ·11 | 16 32 | 28 |
| 3 | Mon. 3 | { 1 01<br>2 92 | 17 25 | - 29 |
| 4 | Tues. 4 | 3 84 | 18 19 | 1 |
| 5 | Wed. 5 | 4 77 | 19 14 | 2 |
| 6 | Thur 6 | 5 71 | 20 10 | 3 |
| 7 | Fri. 7 | 6 66 | 21 07 | 4 |
| 8 | Sat. 8 | 7 ·64 | 22 05 | 5 |
| 9 | SUN 9 | 8 64 | 23 ·06 | 6 |
| 10 | Mon 10 | 9 65 | 24 10 | 7 |
| 11 | Tues 11 | 10 ·69 | 25 ·14 | 8 |
| 12 | Wed 12 | 11 75 | 26 21 | 9 |
| 13 | Thur 13 | 12 83 | 27 29 | 10 |
| 14 | Fri 14 | 13 91 | 1 39 | 11 |
| 15 | Sat 15 | . | 2 50 | 12 |
| 16 | SUN 16 | 14 00 | 3 61 | 13 |
| 17 | Mon 17 | P 09 | 4 71 | 14 |
| 18 | Tues 18 | 1 16 | 5 80 | 15 |
| 19 | Wed 19 | 2 22 | 6 87 | 16 |
| 20 | Thur. 20 | 3 27 | 7 ·93 | 17 |
| 21 | Fri 21 | 4 30 | 8 97 | 18 |
| 22 | Sat 22 | 5 ·29 | 9 98 | 19 |
| 23 | SUN. 23 | 6 27 | 10 97 | 20 |
| 24 | Mon 24 | 7 ·23 | 11 95 | 21 |
| 25 | Tues 25 | 8 17 | 12 92 | 22 |
| 26 | Wed. 26 | 9 10 | 13 86 | 23 |
| 27 | Thur. 27 | { 10 02<br>11 93 | 14 80 | 24 |
| 28 | Fri 28 | 12 84 | 15 73 | 25 |
| 29 | Sat 29 | 13 74 | 16 66 | 26 |
| —30 | SUN. 30 | 14 64 | 17 59 | 27 |
| | **Dec.** | | | |
| 1 | Mon. 1 | —A ·54 | 18 54 | 28 |
| 2 | Tues. 2 | 1 46 | 19 47 | 29 |
| 3 | Wed 3 | 2 39 | 20 42 | —30 |
| 4 | Thur 4 | 3 34 | 21 39 | 1 |
| 5 | Fri. 5 | 4 30 | 22 38 | 2 |
| 6 | Sat. 6 | 5 28 | 23 ·39 | 3 |
| 7 | SUN. 7 | 6 28 | 24 41 | 4 |
| 8 | Mon 8 | 7 29 | 25 45 | 5 |
| 9 | Tues. 9 | 8 34 | 26 52 | 6 |
| 10 | Wed 10 | 9 40 | 27 60 | 7 |
| 11 | Thur. 11 | 10 ·48 | 1 69 | 8 |
| 12 | Fri 12 | 11 ·56 | 2 81 | 9 |
| 13 | Sat 13 | 12 65 | 3 91 | 10 |
| 14 | SUN. 14 | 13 74 | . | 11 |
| 15 | Mon 15 | 14 81 | 4 01 | 12 |
| 16 | Tues. 16 | P 87 | 5 11 | 13 |
| 17 | Wed 17 | 1 ·92 | 6 18 | 14 |
| 18 | Thur 18 | 2 94 | 7 25 | 15 |
| 19 | Fri 19 | 3 ·93 | 8 29 | 16 |
| 20 | Sat 20 | 4 91 | 9 30 | 17 |
| 21 | SUN 21 | 5 88 | 10 30 | 18 |
| 22 | Mon 22 | 6 82 | 11 28 | 19 |
| 23 | Tues 23 | 7 ·75 | 12 25 | 20 |
| 24 | Wed. 24 | 8 ·66 | 13 20 | 21 |
| 25 | Thur 25 | 9 57 | 14 14 | 22 |
| 26 | Fri 26 | 10 48 | 15 06 | 23 |
| 27 | Sat. 27 | 11 38 | 16 00<br>17 94 } | 24 |
| 28 | SUN 28 | 12 28 | 18 86 | 25 |
| —29 | Mon 29 | 13 19 | 19 81 | 26 |
| 1 | Tues. 30 | 14 10 | 20 76 | 27 |
| 2 | Wed 31 | { A 03<br>1 98 | 21 72 | 28 |

13. Hasta. 14 Chit. 15 Svāti 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24 Śatab

**A.D. 1747.** **Mésha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 30·03.** **Śaka 1669.** **Kaliyuga 4848.**
**Lunar Eclipse. ○** **(Arya Sid.) March 29·94.** **(S. Cycle) Prabhava.**

SOLAR reckoning — LUNAR reckoning.

**Jan.** — Solar month: *Kshaya.* **Makara—Tai.** Lunar month: **Māgha** (*Sukla*, *Bahula*). Muhammadan: *H. 1160 Muharram.*

| Cyclic sidereal year, month and day. | Week-day, English month and day | | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 3 | Thur | 1 | 2 95 | 22 70 | 29 |
| 4 | Fri. | 2 | 3 ·93 | 23 ·71 | 1 |
| 5 | Sat. | 3 | 4 92 | 24 72 | 2 |
| 6 | SUN. | 4 | 5 94 | 25 ·75 | 3 |
| 7 | Mon. | 5 | 6 ·98 | 26 ·80 | 4 |
| 8 | Tues. | 6 | .. . | 27 ·90 | 5 |
| 9 | Wed. | 7 | 7 04 | | 6 |
| 10 | Thur | 8 | 8 ·12 | 1 00 | 7 |
| 11 | Fri | 9 | 9 22 | 2 ·10 | 8 |
| 12 | Sat. | 10 | 10 ·31 | 3 21 | 9 |
| 13 | SUN. | 11 | 11 89 | 4 ·32 | 10 |
| 14 | Mon. | 12 | 12 ·47 | 5 ·41 | 11 |
| 15 | Tues | 13 | 13 52 | 6 ·49 | 12 |
| 16 | Wed. | 14 | 14 ·56 | 7 ·56 | 13 |
| 17 | Thur | 15 | P ·58 | 8 ·59 | 14 |
| 18 | Fri. | 16 | 1 ·57 | 9 ·62 | 15 |
| 19 | Sat. | 17 | 2 55 | 10 ·63 | 16 |
| 20 | SUN. | 18 | 3 52 | 11 61 | 17 |
| 21 | Mon. | 19 | 4 ·46 | 12 ·58 | 18 |
| 22 | Tues | 20 | 5 ·38 | 13 52 | 19 |
| 23 | Wed. | 21 | 6 ·30 | 14 ·47 | 20 |
| 24 | Thur. | 22 | 7 ·20 | 15 41 | 21 |
| 25 | Fri. | 23 | 8 ·10 | 16 ·34 | 22 |
| 26 | Sat. | 24 | 9 ·00<br>10 ·91 | 17 ·27 | 23 |
| 27 | SUN | 25 | 11 ·82 | 18 21 | 24 |
| 28 | Mon. | 26 | 12 ·73 | 19 ·14 | 25 |
| 29 | Tues. | 27 | 13 66 | 20 ·09 | 26 |
| —30 | Wed. | 28 | 14 ·61 | 21 ·05 | 27 |
| 1 | Thur. | 29 | —A ·58 | 22 ·08 | 28 |
| 2 | Fri. | 30 | 1 ·56 | 23 03 | 29 |
| 3 | Sat. | 31 | 2 ·56 | 24 04 | —30 |

**Feb.** — Solar month: *Kshaya.* **Kumbha—Māsi.** Lunar month: **Phālguna** (*Sukla*, *Bahula*). Muhammadan: *H. 1160 Śafar.*

| Cyclic sidereal year, month and day. | Week-day, English month and day | | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 4 | SUN. | 1 | 3 ·59 | 25 ·08 | 1 |
| 5 | Mon | 2 | 4 ·63 | 26 ·18 | 2 |
| 6 | Tues. | 3 | 5 ·69 | 27 21 | 3 |
| 7 | Wed | 4 | 6 ·76 | 1 30 | 4 |
| 8 | Thur. | 5 | 7 85 | 2 40 | 5 |
| 9 | Fri | 6 | 8 ·94 | 3 ·51 | 6 |
| 10 | Sat. | 7 | | 4 62 | 7 |
| 11 | SUN | 8 | 9 02 | 5 ·72 | 8 |
| 12 | Mon. | 9 | 10 ·09 | 6 ·80 | 9 |
| 13 | Tues. | 10 | 11 15 | 7 ·87 | 10 |
| 14 | Wed. | 11 | 12 ·19 | 8 ·92 | 11 |
| 15 | Thur. | 12 | 13 21 | 9 ·95 | 12 |
| 16 | Fri. | 13 | 14 21 | 10 96 | 13 |
| 17 | Sat ○ | 14 | P 18 | 11 94 | 14 |
| 18 | SUN. | 15 | 1 13 | 12 91 | 15 |
| 19 | Mon. | 16 | 2 ·07<br>3 99 | 13 ·87 | 16 |
| 20 | Tues | 17 | 4 ·91 | 14 ·81 | 17 |
| 21 | Wed. | 18 | 5 82 | 15 75 | 18 |
| 22 | Thur. | 19 | 6 73 | 16 68 | 19 |
| 23 | Fri. | 20 | 7 63 | 17 61 | 20 |
| 24 | Sat. | 21 | 8 ·50 | 18 ·55 | 21 |
| 25 | SUN. | 22 | 9 43 | 19 48 | 22 |
| 26 | Mon. | 23 | 10 ·34 | 20 ·43 | 23 |
| 27 | Tues. | 24 | 11 27 | 21 39 | 24 |
| 28 | Wed. | 25 | 12 22 | 22 36 | 25 |
| 29 | Thur. | 26 | 13 ·19 | 23 ·35 | 26 |
| —30 | Fri. | 27 | 14 ·17 | 24 ·36 | 27 |
| 1 | Sat. | 28 | A ·17 | 25 39 | 28 |

**March.** — Solar month: *Kshaya* **Mina—Panguni.** Lunar month: **Adhika Chaitra.** (*Sukla.*, *Bahula*). Muhammadan: *H 1160 Rabī-ul awwal.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 2 | SUN | 1 | 1 ·20 | 26 ·44 | 29 |
| 3 | Mon. | 2 | 2 ·24 | 27 51 | 1 |
| 4 | Tues | 3 | 3 ·80 | 1 60 | 2 |
| 5 | Wed. | 4 | 4 ·37 | 2 70 | 3 |
| 6 | Thur | 5 | 5 ·46 | 3 81 | 4 |
| 7 | Fri | 6 | 6 ·55 | 4 92 | 5 |
| 8 | Sat | 7 | 7 ·63 | .. . | 6 |
| 9 | SUN | 8 | 8 ·70 | 5 02 | 7 |
| 10 | Mon | 9 | 9 75 | 6 ·11 | 8 |
| 11 | Tues. | 10 | 10 ·79 | 7 ·18 | 9 |
| 12 | Wed | 11 | 11 80 | 8 23 | 10 |
| 13 | Thur | 12 | 12 ·80 | 9 27 | 11 |
| 14 | Fri | 13 | 13 ·77 | 10 28 | 12 |
| 15 | Sat. | 14 | 14 ·73 | 11 ·26 | 13 |
| 16 | SUN. | 15 | P 67 | 12 ·24 | 14 |
| 17 | Mon. | 16 | 1 ·59 | 13 ·20 | 15 |
| 18 | Tues | 17 | 2 ·50 | 14 ·15 | 16 |
| 19 | Wed. | 18 | 3 ·40 | 15 ·09 | 17 |
| 20 | Thur | 19 | 4 30 | 16 02<br>17 ·95 | 18 |
| 21 | Fri. | 20 | 5 ·20 | 18 ·89 | 19 |
| 22 | Sat | 21 | 6 10 | 19 ·82 | 20 |
| 23 | SUN. | 22 | 7 01<br>8 93 | 20 ·77 | 21 |
| 24 | Mon. | 23 | 9 85 | 21 72 | 22 |
| 25 | Tues. | 24 | 10 79 | 22 69 | 23 |
| 26 | Wed. | 25 | 11 ·76 | 23 ·68 | 24 |
| 27 | Thur | 26 | 12 74 | 24 ·68 | 25 |
| 28 | Fri. | 27 | 13 ·74 | 25 71 | 26 |
| 29 | Sat. | 28 | 14 ·77 | 26 75 | 27 |
| —30 | SUN. | 29 | —A 81 | 27 82 | 28 |
| 1 | Mon | 30 | 1 87 | 1 ·90 | 29 |
| 2 | Tues. | 31 | 2 94 | . | —30 |

**April.** — Solar month: *Prabhava.* **Mēsha—Chittirai.** Lunar month: **Nija Chaitra.** (*Sukla.*, *Bahula*). Muhammadan: *H 1160 Rabī-ul ākhir.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 3 | Wed. | 1 | . . | 2 ·00 | 1 |
| 4 | Thur. | 2 | 3 ·02 | 3 11 | 2 |
| 5 | Fri | 3 | 4 11 | 4 22 | 3 |
| 6 | Sat. | 4 | 5 19 | 5 32 | 4 |
| 7 | SUN. | 5 | 6 ·26 | 6 ·41 | 5 |
| 8 | Mon. | 6 | 7 ·31 | 7 ·49 | 6 |
| 9 | Tues | 7 | 8 ·35 | 8 55 | 7 |
| 10 | Wed. | 8 | 9 36 | 9 58 | 8 |
| 11 | Thur | 9 | 10 ·35 | 10 ·60 | 9 |
| 12 | Fri. | 10 | 11 ·32 | 11 60 | 10 |
| 13 | Sat | 11 | 12 ·28 | 12 ·58 | 11 |
| 14 | SUN | 12 | 13 ·21 | 13 ·54 | 12 |
| 15 | Mon | 13 | 14 ·13 | 14 ·49 | 13 |
| 16 | Tues | 14 | P ·04<br>1 ·95 | 15 ·43 | 14 |
| 17 | Wed | 15 | 2 ·85 | 16 36 | 15 |
| 18 | Thur | 16 | 3 75 | 17 29 | 16 |
| 19 | Fri | 17 | 4 ·65 | 18 ·22 | 17 |
| 20 | Sat. | 18 | 5 ·55 | 19 16 | 18 |
| 21 | SUN | 19 | 6 ·46 | 20 ·10 | 19 |
| 22 | Mon | 20 | 7 ·39 | 21 ·05 | 20 |
| 23 | Tues | 21 | 8 ·33 | 22 ·02 | 21 |
| 24 | Wed | 22 | 9 29 | 23 ·00 | 22 |
| 25 | Thur. | 23 | 10 ·27 | 24 00 | 23 |
| 26 | Fri. | 24 | 11 27 | 25 ·02 | 24 |
| 27 | Sat | 25 | 12 ·29 | 26 ·07 | 25 |
| 28 | SUN | 26 | 13 ·33 | 27 ·13 | 26 |
| 29 | Mon | 27 | 14 ·39 | 1 21 | 27 |
| 30 | Tues. | 28 | —A ·46 | 2 30 | 28 |
| —31 | Wed. | 29 | 1 ·55 | 3 41 | —29 |
| 1 | Thur. | 30 | 2 ·63 | 4 ·51 | 1 |

**May.** — Solar month: *Prabhava* **Vrishabha—Vaigāsi.** Lunar month: **Vaiśākha** (*Sukla*, *Bahula.*). Muhammadan: *H. 1160 Jamāda'l awwal.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| 2 | Fri. | 1 | 3 70 | 5 62 | 2 |
| 3 | Sat. | 2 | 4 ·77 | 6 ·71 | 3 |
| 4 | SUN. | 3 | 5 ·83 | 7 ·80 | 4 |
| 5 | Mon | 4 | 6 ·86 | 8 ·86 | 5 |
| 6 | Tues. | 5 | 7 ·87 | 9 ·90 | 6 |
| 7 | Wed. | 6 | 8 86 | 10 92 | 7 |
| 8 | Thur | 7 | 9 84 | 11 ·92 | 8 |
| 9 | Fri. | 8 | 10 ·79 | 12 ·90 | 9 |
| 10 | Sat | 9 | 11 ·72 | 13 ·87 | 10 |
| 11 | SUN | 10 | 12 ·64 | 14 82 | 11 |
| 12 | Mon. | 11 | 13 55 | 15 77 | 12 |
| 13 | Tues | 12 | 14 45 | 16 70 | 13 |
| 14 | Wed | 13 | P ·35 | 17 ·68 | 14 |
| 15 | Thur. | 14 | 1 25 | 18 56 | 15 |
| 16 | Fri. | 15 | 2 ·15 | 19 ·50 | 16 |
| 17 | Sat | 16 | 3 06<br>4 97 | 20 ·44 | 17 |
| 18 | SUN | 17 | 5 90 | 21 ·89 | 18 |
| 19 | Mon. | 18 | 6 84 | 22 85 | 19 |
| 20 | Tues. | 19 | 7 80 | 23 33 | 20 |
| 21 | Wed. | 20 | 8 ·78 | 24 ·83 | 21 |
| 22 | Thur. | 21 | 9 ·77 | 25 34 | 22 |
| 23 | Fri | 22 | 10 79 | 26 38 | 23 |
| 24 | Sat | 23 | 11 ·83 | 27 44 | 24 |
| 25 | SUN. | 24 | 12 ·89 | 1 ·51 | 25 |
| 26 | Mon | 25 | 13 ·96 | 2 ·60 | 26 |
| 27 | Tues. | 26 | .. . | 3 71 | 27 |
| 28 | Wed. | 27 | 14 ·04 | 4 82 | 28 |
| 29 | Thur | 28 | —A ·13 | 5 ·92 | 29 |
| 30 | Fri | 29 | 1 21 | | —30 |
| —31 | Sat | 30 | 2 ·27 | 6 ·02 | 1 |
| 1 | SUN. | 31 | 3 ·32 | 7 ·11 | 2 |

**June.** — Solar month: *Prabhava* **Mithuna—Āni.** Lunar month: **Jyeshtha.** (*Sukla*, *Bahula.*, *Sukla.*). Muhammadan: *H. 1160 Jamāda'l ākhir.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| 2 | Mon. | 1 | 4 ·35 | 8 ·17 | 3 |
| 3 | Tues. | 2 | 5 36 | 9 ·22 | 4 |
| 4 | Wed | 3 | 6 35 | 10 24 | 5 |
| 5 | Thur. | 4 | 7 ·38 | 11 ·25 | 6 |
| 6 | Fri | 5 | 8 ·28 | 12 ·24 | 7 |
| 7 | Sat | 6 | 9 ·22 | 13 21 | 8 |
| 8 | SUN | 7 | 10 14 | 14 16 | 9 |
| 9 | Mon | 8 | 11 05<br>12 ·95 | 15 ·11 | 10 |
| 10 | Tues. | 9 | 13 ·85 | 16 04<br>17 ·97 | 11 |
| 11 | Wed. | 10 | 14 75 | 18 ·90 | 12 |
| 12 | Thur | 11 | P ·65 | 19 ·84 | 13 |
| 13 | Fri. | 12 | 1 ·55 | 20 ·78 | 14 |
| 14 | Sat | 13 | 2 ·46 | 21 72 | 15 |
| 15 | SUN. | 14 | 3 38 | 22 ·68 | 16 |
| 16 | Mon | 15 | 4 32 | 23 66 | 17 |
| 17 | Tues | 16 | 5 ·27 | 24 65 | 18 |
| 18 | Wed. | 17 | 6 25 | 25 ·65 | 19 |
| 19 | Thur. | 18 | 7 ·24 | 26 ·69 | 20 |
| 20 | Fri | 19 | 8 ·26 | 27 74 | 21 |
| 21 | Sat. | 20 | 9 ·30 | 1 ·82 | 22 |
| 22 | SUN | 21 | 10 ·36 | 2 91 | 23 |
| 23 | Mon | 22 | 11 ·43 | .. . | 24 |
| 24 | Tues | 23 | 12 ·51 | 3 ·01 | 25 |
| 25 | Wed | 24 | 13 ·59 | 4 ·12 | 26 |
| 26 | Thur. | 25 | 14 67 | 5 22 | 27 |
| 27 | Fri | 26 | —A 74 | 6 ·32 | 28 |
| 28 | Sat | 27 | 1 79 | 7 41 | —29 |
| 29 | SUN. | 28 | 2 ·83 | 8 48 | 1 |
| 30 | Mon. | 29 | 3 84 | 9 ·53 | 2 |
| 31 | Tues | 30 | 4 ·84 | 10 56 | 3 |

**Naksh:**—1. Aśvin 2. Bhar. 3. Kṛit 4 Rohi. 5. Mṛig 6. Aidrā 7 Punar. 8. Push. 9. Aślesh 10. Magh. 11. P Phal. 12. U. Phal. 25 P. Bhad. 26. U. Bhad. 27 Rev.

A.D. 1747. Kollam 923, Commences { N. Malabar—Sep. / S. Malabar—Aug. } Hijra { 1160. Commences Jan. 2. / 1161. Do Dec. 22 } Vikrama 1804. Bengal San. 1153. (N. Cycle) Īśvara.

A—Amāvāsyā. P—Paurnimā.

Prabhava. Karkaṭaka—Ādi / Simha—Āvaṇi. Lunar months: Āshāḍha (Śukla, Bahula), Śrāvaṇa (Śukla, Bahula, Śukla). H. 1160 Rajab / H. 1160 Sha'bān.

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| —32 | Wed. 1 | 5 ·80 | 11 ·57 | 4 |
| 1 | Thur 2 | 6 ·76 | 12 ·56 | 5 |
| 2 | Fri. 3 | 7 ·70 | 13 ·52 | 6 |
| 3 | Sat 4 | 8 62 | 14 ·50 | 7 |
| 4 | SUN 5 | 9 ·53 | 15 ·44 | 8 |
| 5 | Mon. 6 | 10 ·43 | 16 ·38 | 9 |
| 6 | Tues 7 | 11 ·33 | 17 ·31 | 10 |
| 7 | Wed. 8 | 12 ·23 | 18 ·24 | 11 |
| 8 | Thur 9 | 13 ·13 | 19 ·18 | 12 |
| 9 | Fri. 10 | 14 ·03 / P 94 | 20 11 | 13 |
| 10 | Sat 11 | 1 ·86 | 21 ·06 | 14 |
| 11 | SUN 12 | 2 ·80 | 22 02 / 23 ·99 | 15 |
| 12 | Mon 13 | 3 ·75 | 24 ·97 | 16 |
| 13 | Tues 14 | 4 ·73 | 25 ·98 | 17 |
| 14 | Wed 15 | 5 ·73 | | 18 |
| 15 | Thur. 16 | 6 ·75 | 26 ·01 | 19 |
| 16 | Fri 17 | 7 ·78 | 27 ·06 | 20 |
| 17 | Sat 18 | 8 ·83 | 1 12 | 21 |
| 18 | SUN 19 | 9 ·90 | 2 ·20 | 22 |
| 19 | Mon. 20 | 10 ·98 | 3 ·30 | 23 |
| 20 | Tues. 21 | ... | 4 ·41 | 24 |
| 21 | Wed. 22 | 11 07 | 5 52 | 25 |
| 22 | Thur. 23 | 12 ·15 | 6 ·62 | 26 |
| 23 | Fri 24 | 13 22 | 7 72 | 27 |
| 24 | Sat 25 | 14 ·27 | 8 ·79 | 28 |
| 25 | SUN. 26 | —A ·31 | 9 ·85 | 29 |
| 26 | Mon. 27 | 1 ·32 | 10 ·88 | —30 |
| 27 | Tues 28 | 2 ·32 | 11 ·90 | 1 |
| 28 | Wed. 29 | 3 ·29 | 12 ·89 | 2 |
| 29 | Thur 30 | 4 ·25 | 13 ·87 | 3 |
| 30 | Fri 31 | 5 ·19 | 14 ·83 | 4 |
| | **Aug.** | | | |
| —31 | Sat 1 | 6 ·11 | 15 ·78 | 5 |
| 1 | SUN. 2 | 7 ·03 / 8 ·93 | 16 ·72 | 6 |
| 2 | Mon 3 | 9 ·88 | 17 ·65 | 7 |
| 3 | Tues 4 | 10 ·73 | 18 ·59 | 8 |
| 4 | Wed 5 | 11 63 | 19 ·52 | 9 |
| 5 | Thur 6 | 12 53 | 20 ·45 | 10 |
| 6 | Fri 7 | 13 ·11 | 21 ·40 | 11 |
| 7 | Sat. 8 | 14 ·36 | 22 ·35 | 12 |
| 8 | SUN ○ 9 | P ·30 | 23 ·32 | 13 |
| 9 | Mon. 10 | 1 ·25 | 24 30 | 14 |
| 10 | Tues. 11 | 2 ·23 | 25 ·30 | 15 |
| 11 | Wed. 12 | 3 ·23 | 26 ·32 | 16 |
| 12 | Thur 13 | 4 ·24 | 27 ·37 | 17 |
| 13 | Fri 14 | 5 ·27 | 1 ·43 | 18 |
| 14 | Sat 15 | 6 ·33 | 2 ·51 | 19 |
| 15 | SUN 16 | 7 ·40 | 3 61 | 20 |
| 16 | Mon. 17 | 8 ·48 | 4 ·71 | 21 |
| 17 | Tues 18 | 9 ·57 | 5 ·82 | 22 |
| 18 | Wed. 19 | 10 ·65 | 6 ·93 | 23 |
| 19 | Thur. 20 | 11 72 | | 24 |
| 20 | Fri. 21 | 12 78 | 7 ·02 | 25 |
| 21 | Sat 22 | 13 ·81 | 8 ·10 | 26 |
| 22 | SUN 23 | 14 ·83 | 9 ·16 | 27 |
| 23 | Mon ● 24 | —A ·8. | 10 ·20 | 28 |
| 24 | Tues. 25 | 1 ·80 | 11 ·22 | —29 |
| 25 | Wed. 26 | 2 ·76 | 12 ·22 | 1 |
| 26 | Thur. 27 | 3 ·70 | 13 20 | 2 |
| 27 | Fri. 28 | 4 ·63 | 14 ·17 | 3 |
| 28 | Sat 29 | 5 54 | 15 ·12 | 4 |
| 29 | SUN. 30 | 6 ·44 | 16 ·06 / 17 ·99 | 5 |
| 30 | Mon. 31 | 7 ·84 | 18 ·93 | 6 |

Prabhava. Kanyā—Puraṭṭāśi / Tulā—Aippaśi. Lunar months: Bhādrapada (Bahula, Śukla), Āśvina (Bahula, Śukla). H. 1160 Ramazān / H. 1160 Shawwāl.

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Tues 1 | 8 ·24 | 19 86 | 7 |
| 1 | Wed 2 | 9 14 | 20 ·79 | 8 |
| 2 | Thur 3 | 10 ·05 / 11 97 | 21 ·73 | 9 |
| 3 | Fri. 4 | 12 89 | 22 ·68 | 10 |
| 4 | Sat 5 | 13 ·83 | 23 65 | 11 |
| 5 | SUN 6 | 14 78 | 24 63 | 12 |
| 6 | Mon 7 | P ·75 | 25 ·62 | 13 |
| 7 | Tues 8 | 1 ·75 | 26 64 | 14 |
| 8 | Wed. 9 | 2 76 | 27 ·68 | 15 |
| 9 | Thur. 10 | 3 80 | 1 74 | 16 |
| 10 | Fri 11 | 4 ·86 | 2 ·82 | 17 |
| 11 | Sat. 12 | 5 93 | 3 ·91 | 18 |
| 12 | SUN. 13 | .. | | 19 |
| 13 | Mon 14 | 6 ·01 | 4 ·01 | 20 |
| 14 | Tues 15 | 7 ·09 | 5 ·12 | 21 |
| 15 | Wed. 16 | 8 18 | 6 23 | 22 |
| 16 | Thur 17 | 9 ·26 | 7 ·33 | 23 |
| 17 | Fri 18 | 10 ·32 | 8 ·41 | 24 |
| 18 | Sat 19 | 11 ·35 | 9 ·47 | 25 |
| 19 | SUN. 20 | 12 ·37 | 10 ·52 | 26 |
| 20 | Mon. 21 | 13 ·37 | 11 ·54 | 27 |
| 21 | Tues. 22 | 14 35 | 12 55 | 28 |
| 22 | Wed 23 | A ·31 | 13 53 | 29 |
| 23 | Thur. 24 | 1 25 | 14 50 | —30 |
| 24 | Fri 25 | 2 ·18 | 15 45 | 1 |
| 25 | Sat 26 | 3 ·09 | 16 40 | 2 |
| 26 | SUN. 27 | 4 ·00 / 5 91 | 17 ·34 | 3 |
| 27 | Mon 28 | 6 ·81 | 18 27 | 4 |
| 28 | Tues 29 | 7 ·71 | 19 ·20 | 5 |
| 29 | Wed 30 | 8 ·61 | 20 13 | 6 |
| | **Oct.** | | | |
| 30 | Thur 1 | 9 ·53 | 21 07 | 7 |
| —31 | Fri. 2 | 10 45 | 22 ·02 / 23 98 | 8 |
| 1 | Sat 3 | 11 ·39 | 24 95 | 9 |
| 2 | SUN 4 | 12 35 | 25 ·95 | 10 |
| 3 | Mon. 5 | 13 33 | 26 ·96 | 11 |
| 4 | Tues 6 | 14 ·32 | 27 ·99 | 12 |
| 5 | Wed. 7 | P 34 | | 13 |
| 6 | Thur. 8 | 1 ·38 | 1 05 | 14 |
| 7 | Fri. 9 | 2 43 | 2 ·12 | 15 |
| 8 | Sat 10 | 3 ·50 | 3 21 | 16 |
| 9 | SUN. 11 | 4 ·59 | 4 31 | 17 |
| 10 | Mon 12 | 5 68 | 5 ·42 | 18 |
| 11 | Tues. 13 | 6 ·77 | 6 ·53 | 19 |
| 12 | Wed. 14 | 7 ·85 | 7 ·63 | 20 |
| 13 | Thur. 15 | 8 ·90 | 8 71 | 21 |
| 14 | Fri 16 | 9 93 | 9 ·78 | 22 |
| 15 | Sat 17 | 10 ·95 | 10 84 | 23 |
| 16 | SUN 18 | 11 ·95 | 11 ·86 | 24 |
| 17 | Mon. 19 | 12 ·94 | 12 87 | 25 |
| 18 | Tues. 20 | 13 ·90 | 13 86 | 26 |
| 19 | Wed. 21 | 14 85 | 14 83 | 27 |
| 20 | Thur 22 | —A ·77 | 15 ·79 | 28 |
| 21 | Fri. 23 | 1 ·68 | 16 ·74 | —29 |
| 22 | Sat. 24 | 2 ·59 | 17 ·67 | 1 |
| 23 | SUN. 25 | 3 19 | 18 61 | 2 |
| 24 | Mon 26 | 4 ·39 | 19 ·54 | 3 |
| 25 | Tues. 27 | 5 ·29 | 20 47 | 4 |
| 26 | Wed. 28 | 6 ·20 | 21 ·41 | 5 |
| 27 | Thur. 29 | 7 12 | 22 35 | 6 |
| 28 | Fri 30 | 8 ·05 / 9 ·99 | 23 ·31 | 7 |
| 29 | Sat. 31 | 10 ·95 | 24 ·28 | 8 |

Prabhava. Vriśchika—Kārttigai / Dhanus—Mārgaḷi. Lunar months: Kārttika (Bahula, Śukla), Mārgaśirsha (Bahula, Śukla), Pausha. H. 1160 Zi'l-ka'da / H. 1160 Zi'l-hijja / H. 1161 Muharram.

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **Nov.** | | | |
| —30 | SUN 1 | 11 ·93 | 25 27 | 9 |
| 1 | Mon. 2 | 12 ·93 | 26 ·28 | 10 |
| 2 | Tues 3 | 13 ·95 | 27 ·31 | 11 |
| 3 | Wed 4 | 14 99 | 1 ·86 | 12 |
| 4 | Thur. 5 | | 2 ·42 | 13 |
| 5 | Fri. 6 | P ·05 | 3 51 | 14 |
| 6 | Sat. 7 | 1 ·12 | 4 ·61 | 15 |
| 7 | SUN 8 | 2 21 | 5 ·72 | 16 |
| 8 | Mon. 9 | 3 30 | 6 ·83 | 17 |
| 9 | Tues 10 | 4 ·38 | 7 ·93 | 18 |
| 10 | Wed. 11 | 5 46 | | 19 |
| 11 | Thur 12 | 6 52 | 8 02 | 20 |
| 12 | Fri 13 | 7 57 | 9 10 | 21 |
| 13 | Sat. 14 | 8 ·58 | 10 15 | 22 |
| 14 | SUN 15 | 9 ·57 | 11 ·18 | 23 |
| 15 | Mon. 16 | 10 ·55 | 12 ·20 | 24 |
| 16 | Tues. 17 | 11 ·51 | 13 ·19 | 25 |
| 17 | Wed. 18 | 12 46 | 14 17 | 26 |
| 18 | Thur. 19 | 13 ·39 | 15 ·13 | 27 |
| 19 | Fri 20 | 14 ·31 | 16 ·07 | 28 |
| 20 | Sat 21 | —A ·22 | 17 01 / 18 94 | 29 |
| 21 | SUN 22 | 1 ·12 | 19 88 | —30 |
| 22 | Mon 23 | 2 ·02 / 3 ·92 | 20 81 | 1 |
| 23 | Tues 24 | 4 ·83 | 21 75 | 2 |
| 24 | Wed 25 | 5 ·74 | 22 69 | 3 |
| 25 | Thur 26 | 6 ·67 | 23 ·64 | 4 |
| 26 | Fri. 27 | 7 ·62 | 24 ·61 | 5 |
| 27 | Sat. 28 | 8 58 | 25 ·60 | 6 |
| 28 | SUN. 29 | 9 ·56 | 26 60 | 7 |
| —29 | Mon 30 | 10 ·56 | 27 ·62 | 8 |
| | **Dec.** | | | |
| 1 | Tues. 1 | 11 ·59 | 1 ·67 | 9 |
| 2 | Wed. 2 | 12 ·63 | 2 ·73 | 10 |
| 3 | Thur. 3 | 13 69 | 3 ·82 | 11 |
| 4 | Fri 4 | 14 77 | 4 ·91 | 12 |
| 5 | Sat 5 | P ·86 | . | 13 |
| 6 | SUN. 6 | 1 ·95 | 5 02 | 14 |
| 7 | Mon 7 | .. | 6 ·13 | 15 |
| 8 | Tues 8 | 2 03 | 7 23 | 16 |
| 9 | Wed 9 | 3 ·10 | 8 ·33 | 17 |
| 10 | Thur. 10 | 4 ·16 | 9 40 | 18 |
| 11 | Fri. 11 | 5 20 | 10 ·46 | 19 |
| 12 | Sat 12 | 6 ·22 | 11 ·50 | 20 |
| 13 | SUN. 13 | 7 22 | 12 52 | 21 |
| 14 | Mon 14 | 8 ·19 | 13 ·52 | 22 |
| 15 | Tues. 15 | 9 ·15 | 14 ·50 | 23 |
| 16 | Wed. 16 | 10 10 | 15 46 | 24 |
| 17 | Thur 17 | 11 03 / 12 95 | 16 41 | 25 |
| 18 | Fri. 18 | 13 85 | 17 35 | 26 |
| 19 | Sat. 19 | 14 ·75 | 18 28 | 27 |
| 20 | SUN. 20 | —A 65 | 19 22 | 28 |
| 21 | Mon. 21 | 1 56 | 20 15 | —29 |
| 22 | Tues. 22 | 2 ·47 | 21 09 | 1 |
| 23 | Wed. 23 | 3 ·39 | 22 02 / 23 98 | 2 |
| 24 | Thur. 24 | 4 ·32 | 24 94 | 3 |
| 25 | Fri. 25 | 5 ·26 | 25 92 | 4 |
| 26 | Sat. 26 | 6 22 | 26 ·92 | 5 |
| 27 | SUN. 27 | 7 21 | 27 95 | 6 |
| 28 | Mon. 28 | 8 21 | 1 ·99 | 7 |
| 29 | Tues. 29 | 9 23 | .. | 8 |
| —30 | Wed 30 | 10 28 | 2 ·04 | 9 |
| 1 | Thur 31 | 11 ·34 | 3 ·12 | 10 |

13. Hasta. 14. Chit. 15. Svāti 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1748.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) March 29·29.** **Śaka 1670.** **Kaliyuga 4849.**
**Lunar Eclipse.** ○ **(Arya Sid.) March 29·20.** **(S. Cycle) Vibhava.**

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment | LUNAR reckoning. Nakshatra ending Moment | LUNAR reckoning. Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| 2 | Fri. 1 | 12 42 | 4 21 | 11 |
| 3 | Sat. 2 | **Pausha** 13 51 | 5 32 | 12 |
| 4 | SUN. 3 | 14 60 | 6 43 | 13 |
| 5 | Mon. 4 | **P** 68 | 7 53 | 14 |
| 6 | Tues 5 | 1 75 | 8 63 | 15 |
| 7 | Wed. 6 | 2 81 | 9 71 | *H. 1161 Muharram.* 16 |
| 8 | Thur. 7 | 3 85 | 10 78 | 17 |
| 9 | Fri. 8 | 4 86 | 11 82 | 18 |
| 10 | Sat. 9 | 5 86 | 12 84 | 19 |
| 11 | SUN 10 | *Bahula* 6 84 | 13 84 | 20 |
| 12 | Mon. 11 | 7 80 | 14 83 | 21 |
| 13 | Tues 12 | 8 74 | 15 79 | 22 |
| *Prabhava* **Makara—Tai.** 14 | Wed 13 | 9 67 | 16 ·75 | 23 |
| 15 | Thur. 14 | 10 58 | 17 69 | 24 |
| 16 | Fri 15 | 11 49 | 18 63 | 25 |
| 17 | Sat. 16 | 12 39 | 19 ·56 | 26 |
| 18 | SUN. 17 | 13 29 | 20 49 | 27 |
| 19 | Mon 18 | 14 19 | 21 42 | 28 |
| 20 | Tues. 19 | —**A** 10 | 22 36 | 29 |
| 21 | Wed. 20 | 1 02<br>2 96 | 23 31 | —30 |
| 22 | Thur. 21 | 3 91 | 24 27 | 1 |
| 23 | Fri 22 | 4 87 | 25 25 | 2 |
| 24 | Sat. 23 | 5 84 | 26 24 | 3 |
| 25 | SUN. 24 | 6 85 | 27 26 | 4 |
| 26 | Mon. 25 | 7 88 | 1 30 | 5 |
| 27 | Tues 26 | *Sukla.* 8 93 | 2 35 | 6 |
| 28 | Wed 27 | 9 99 | 3 ·48 | 7 |
| —29 | Thur. 28 | ... | 4 52 | 8 |
| 1 | Fri 29 | 10 07 | 5 62 | 9 |
| 2 | Sat. 30 | 11 15 | 6 78 | 10 |
| 3 | SUN. 31 | 12 24 | 7 84 | 11 |
| | **Feb.** | | | |
| 4 | Mon. 1 | **Māgha.** 13 32 | 8 94 | 12 |
| 5 | Tues 2 | 14 40 | . | *H 1161 Ṣafar.* 13 |
| 6 | Wed ○3 | **P** 46 | 9 02 | 14 |
| 7 | Thur 4 | 1 49 | 10 09 | 15 |
| 8 | Fri. 5 | 2 50 | 11 13 | 16 |
| 9 | Sat. 6 | 3 49 | 12 16 | 17 |
| 10 | SUN. 7 | 4 47 | 13 17 | 18 |
| 11 | Mon 8 | 5 42 | 14 16 | 19 |
| 12 | Tues. 9 | 6 36 | 15 12 | 20 |
| 13 | Wed. 10 | *Bahula* 7 29 | 16 08 | 21 |
| *Prabhava* **Kumbha—Māsi.** 14 | Thur. 11 | 8 20 | 17 03<br>18 97 | 22 |
| 15 | Fri. 12 | 9 11 | 19 90 | 23 |
| 16 | Sat. 13 | 10 01<br>11 91 | 20 83 | 24 |
| 17 | SUN 14 | 12 81 | 21 76 | 25 |
| 18 | Mon 15 | 13 72 | 22 70 | 26 |
| 19 | Tues 16 | 14 63 | 23 65 | 27 |
| 20 | Wed 17 | —**A** 56 | 24 61 | 28 |
| 21 | Thur. 18 | 1 52 | 25 58 | —29 |
| 22 | Fri. 19 | 2 49 | 26 57 | 1 |
| 23 | Sat. 20 | 3 47 | 27 58 | 2 |
| 24 | SUN. 21 | 4 46 | 1 61 | 3 |
| 25 | Mon. 22 | *Sukla* 5 49 | 2 66 | *H 1161 Rabi-ul awwal* 4 |
| 26 | Tues 23 | 6 54 | 3 73 | 5 |
| 27 | Wed 24 | 7 60 | 4 82 | 6 |
| 28 | Thur. 25 | 8 68 | 5 92 | 7 |
| 29 | Fri. 26 | 9 77 | | 8 |
| —30 | Sat. 27 | **Phāl.** 10 86 | 6 03 | 9 |
| 1 | SUN. 28 | 11 94 | 7 14 | 10 |
| 2 | Mon 29 | . ... | 8 24 | 11 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day | LUNAR reckoning. Tithi ending Moment | LUNAR reckoning. Nakshatra ending Moment | LUNAR reckoning. Muhammadan year, month and day |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Tues. 1 | **Phālguna.** 12 00 | 9 32 | 12 |
| 4 | Wed 2 | 13 05 | 10 40 | 13 |
| 5 | Thur. 3 | 14 09 | 11 45 | 14 |
| 6 | Fri. 4 | **P** 10 | 12 48 | 15 |
| 7 | Sat. 5 | 1 09 | 13 49 | 16 |
| 8 | SUN. 6 | 2 06 | 14 48 | 17 |
| 9 | Mon 7 | 3 02<br>4 96 | 15 45 | 18 |
| 10 | Tues. 8 | 5 89 | 16 42 | *H. 1161 Rabi-ul awwal* 19 |
| 11 | Wed 9 | 6 80 | 17 87 | 20 |
| 12 | Thur. 10 | 7 70 | 18 80 | 21 |
| *Prabhava.* **Mīna—Panguni.** 13 | Fri. 11 | *Bahula.* 8 ·60 | 19 24 | 22 |
| 14 | Sat. 12 | 9 50 | 20 17 | 23 |
| 15 | SUN. 13 | 10 40 | 21 09 | 24 |
| 16 | Mon. 14 | 11 31 | 22 04<br>23 98 | 25 |
| 17 | Tues 15 | 12 23 | 24 94 | 26 |
| 18 | Wed. 16 | 13 16 | 25 81 | 27 |
| 19 | Thur. 17 | 14 10 | 26 89 | 28 |
| 20 | Fri. 18 | —**A** 06 | 27 90 | 29 |
| 21 | Sat. 19 | 1 05 | 1 92 | —30 |
| 22 | SUN. 20 | 2 05 | 2 97 | 1 |
| 23 | Mon 21 | 3 08 | | 2 |
| 24 | Tues. 22 | 4 12 | 3 04 | 3 |
| 25 | Wed. 23 | 5 18 | 4 12 | 4 |
| 26 | Thur 24 | 6 26 | 5 22 | 5 |
| 27 | Fri 25 | *Sukla* 7 34 | 6 33 | 6 |
| 28 | Sat. 26 | 8 44 | 7 ·44 | 7 |
| 29 | SUN. 27 | 9 52 | 8 54 | 8 |
| —30 | Mon. 28 | 10 58 | 9 63 | 9 |
| 1 | Tues. 29 | 11 63 | 10 71 | 10 |
| 2 | Wed 30 | 12 66 | 11 76 | 11 |
| 3 | Thur 31 | 13 66 | 12 80 | 12 |
| | **April.** | | | |
| 4 | Fri. 1 | **Chaitra.** 14 65 | 13 83 | *H 1161 Rabi-ul ākhir.* 13 |
| 5 | Sat. 2 | **P** 62 | 14 81 | 14 |
| 6 | SUN. 3 | 1 57 | 15 ·79 | 15 |
| 7 | Mon. 4 | 2 51 | 16 75 | 16 |
| 8 | Tues 5 | 3 44 | 17 70 | 17 |
| 9 | Wed. 6 | 4 35 | 18 64 | 18 |
| 10 | Thur. 7 | 5 25 | 19 58 | 19 |
| 11 | Fri. 8 | 6 15 | 20 51 | 20 |
| 12 | Sat. 9 | 7 05<br>8 ·95 | 21 14 | 21 |
| 13 | SUN. 10 | *Bahula* 9 85 | 22 38 | 22 |
| *Vibhava* **Mēsha—Chittirai.** 14 | Mon. 11 | 10 77 | 23 32 | 23 |
| 15 | Tues. 12 | 11 70 | 24 27 | 24 |
| 16 | Wed. 13 | 12 64 | 25 24 | 25 |
| 17 | Thur 14 | 13 61 | 26 22 | 26 |
| 18 | Fri 15 | 14 59 | 27 22 | 27 |
| 19 | Sat 16 | —**A** 58 | 1 24 | 28 |
| 20 | SUN. 17 | 1 61 | 2 ·28 | —29 |
| 21 | Mon. 18 | 2 65 | 3 84 | 1 |
| 22 | Tues 19 | 3 ·71 | 4 43 | 2 |
| 23 | Wed. 20 | 4 79 | 5 52 | 3 |
| 24 | Thur. 21 | 5 89 | 6 62 | 4 |
| 25 | Fri. 22 | *Sukla* 6 97 | 7 73 | *H 1161 Jamāda'l awwal* 5 |
| 26 | Sat. 23 | . | 8 84 | 6 |
| 27 | SUN. 24 | 7 04 | 9 94 | 7 |
| 28 | Mon. 25 | 8 10 | | 8 |
| 29 | Tues. 26 | **Vaiśākha.** 9 15 | 10 02 | 9 |
| 30 | Wed. 27 | 10 18 | 11 08 | 10 |
| —31 | Thur. 28 | 11 ·19 | 12 12 | 11 |
| 1 | Fri 29 | 12 18 | 13 14 | 12 |
| 2 | Sat. 30 | 13 15 | 14 14 | 13 |

| SOLAR reckoning. Cyclic sidereal year, month and day | SOLAR reckoning. Week-day, English month and day | LUNAR reckoning. Tithi ending Moment | LUNAR reckoning. Nakshatra ending Moment | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | SUN. 1 | 14 ·10 | 15 12 | 14 |
| 4 | Mon. 2 | **P** ·04<br>1 96 | 16 09 | 15 |
| 5 | Tues. 3 | **Vaiśākha.** 2 ·87 | 17 04<br>18 98 | 16 |
| 6 | Wed 4 | 3 77 | 19 92 | *H. 1161 Jamāda'l awwal.* 17 |
| 7 | Thur. 5 | 4 67 | 20 85 | 18 |
| 8 | Fri 6 | 5 57 | 21 78 | 19 |
| 9 | Sat. 7 | 6 47 | 22 71 | 20 |
| 10 | SUN 8 | *Bahula* 7 37 | 23 66 | 21 |
| 11 | Mon. 9 | 8 29 | 24 61 | 22 |
| 12 | Tues. 10 | 9 ·22 | 25 ·57 | 23 |
| 13 | Wed. 11 | 10 16 | 26 55 | 24 |
| 14 | Thur 12 | 11 12 | 27 54 | 25 |
| *Vibhava.* **Vrishabha—Vaigāsi.** 15 | Fri. 13 | 12 09 | 1 56 | 26 |
| 16 | Sat. 14 | 13 09 | 2 61 | 27 |
| 17 | SUN 15 | 14 11 | 3 65 | 28 |
| 18 | Mon 16 | —**A** 16 | 4 73 | 29 |
| 19 | Tues. 17 | 1 ·22 | 5 82 | —30 |
| 20 | Wed. 18 | 2 29 | 6 92 | 1 |
| 21 | Thur. 19 | 3 37 | ... . | 2 |
| 22 | Fri 20 | 4 45 | 7 03 | 3 |
| 23 | Sat 21 | 5 53 | 8 14 | 4 |
| 24 | SUN. 22 | *Sukla* 6 59 | 9 24 | *H. 1161 Jamāda'l ākhir* 5 |
| 25 | Mon. 23 | 7 64 | 10 32 | 6 |
| 26 | Tues. 24 | 8 67 | 11 39 | 7 |
| 27 | Wed 25 | 9 68 | 12 45 | 8 |
| 28 | Thur 26 | **Jyeshtha.** 10 68 | 13 46 | 9 |
| 29 | Fri 27 | 11 65 | 14 ·47 | 10 |
| 30 | Sat 28 | 12 60 | 15 15 | 11 |
| 31 | SUN. 29 | 13 58 | 16 42 | 12 |
| —32 | Mon 30 | 14 45 | 17 38 | 13 |
| 1 | Tues. 31 | **P** 36 | 18 ·32 | 14 |
| | **June.** | | | |
| 2 | Wed. 1 | 1 26 | 19 26 | 15 |
| 3 | Thur. 2 | 2 16 | 20 19 | 16 |
| 4 | Fri 3 | 3 06<br>4 96 | 21 12 | 17 |
| 5 | Sat. 4 | 5 87 | 22 05<br>23 99 | 18 |
| 6 | SUN. 5 | 6 78 | 24 94 | 19 |
| 7 | Mon. 6 | *Bahula* 7 70 | 25 90 | 20 |
| 8 | Tues. 7 | 8 64 | 26 87 | 21 |
| 9 | Wed. 8 | 9 60 | 27 87 | 22 |
| 10 | Thur. 9 | 10 58 | 1 88 | 23 |
| 11 | Fri 10 | 11 57 | 2 91 | 24 |
| 12 | Sat. 11 | 12 59 | 3 96 | 25 |
| 13 | SUN. 12 | 13 64 | . | 26 |
| *Vibhava* **Mithuna—Āni.** 14 | Mon. 13 | 14 70 | 4 04 | 27 |
| 15 | Tues 14 | —**A** 77 | 5 12 | 28 |
| 16 | Wed 15 | 1 85 | 6 22 | —29 |
| 17 | Thur 16 | 2 93 | 7 33 | 1 |
| 18 | Fri 17 | | 8 44 | 2 |
| 19 | Sat. 18 | 3 01 | 9 54 | 3 |
| 20 | SUN. 19 | 4 07 | 10 63 | 4 |
| 21 | Mon. 20 | 5 ·12 | 11 70 | 5 |
| 22 | Tues. 21 | *Sukla.* 6 15 | 12 75 | 6 |
| 23 | Wed. 22 | 7 17 | 13 78 | *H. 1161 Rajab.* 7 |
| 24 | Thur. 23 | 8 16 | 14 79 | 8 |
| 25 | Fri. 24 | 9 18 | 15 ·78 | 9 |
| 26 | Sat 25 | 10 08 | 16 ·75 | 10 |
| 27 | SUN. 26 | 11 01<br>12 93 | 17 ·71 | 11 |
| 28 | Mon. 27 | **Ash.** 13 84 | 18 66 | 12 |
| 29 | Tues. 28 | 14 74 | 19 60 | 13 |
| 30 | Wed 29 | **P** ·64 | 20 ·53 | 14 |
| —31 | Thur. 30 | 1 ·54 | 21 ·46 | 15 |

**Naksh:**—1. Aśvin. 2. Bhar 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8 Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1748.**
**A—Amāvāsyā.**
**P—Paurnimā.**

**Kollam 924,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1162.** Commences **Dec. 11.**

**Vikrama 1805.**
**Bengal San. 1154.**
**(N. Cycle) Bahudhānya.**

Solar reckoning: *Vibhava.* **Karkataka—Ādi.** (July) ; *Vibhava* **Simha—Āvani.** (Aug.)
Lunar reckoning: **Āshāḍha.** *Bahula* / *Sukla.* ; **Śrāvana.** *Bahula* / *Sukla* ; **Bhādrapada.**
Muhammadan: *H 1161 Rajab* ; *H. 1161 Sha'bān.* ; *H. 1161 Ramazān*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Fri. 1 | 2 ·44 | 22 39 | 16 |
| 2 | Sat 2 | 3 ·35 | 23 33 | 17 |
| 3 | SUN. 3 | 4 ·27 | 24 27 | 18 |
| 4 | Mon 4 | 5 20 | 25 23 | 19 |
| 5 | Tues. 5 | 6 13 | 26 20 | 20 |
| 6 | Wed 6 | 7 08 | 27 19 | 21 |
| 7 | Thur 7 | 8 06 | 1 20 | 22 |
| 8 | Fri. 8 | 9 05 | 2 23 | 23 |
| 9 | Sat 9 | 10 ·07 | 3 27 | 24 |
| 10 | SUN. 10 | 11 ·11 | 4 34 | 25 |
| 11 | Mon. 11 | 12 16 | 5 43 | 26 |
| 12 | Tues 12 | 13 23 | 6 53 | 27 |
| 13 | Wed. 13 | 14 31 | 7 63 | 28 |
| 14 | Thur. ● 14 | —A 40 | 8 74 | 29 |
| 15 | Fri 15 | 1 48 | 9 84 | —30 |
| 16 | Sat. 16 | 2 54 | 10 ·93 | 1 |
| 17 | SUN. 17 | 3 59 | . | 2 |
| 18 | Mon 18 | 4 63 | 11 01 | 3 |
| 19 | Tues. 19 | 5 65 | 12 06 | 4 |
| 20 | Wed 20 | 6 63 | 13 10 | 5 |
| 21 | Thur. 21 | 7 ·60 | 14 12 | 6 |
| 22 | Fri 22 | 8 56 | 15 11 | 7 |
| 23 | Sat 23 | 9 50 | 16 08 | 8 |
| 24 | SUN 24 | 10 42 | { 17 05 / 18 99 } | 9 |
| 25 | Mon 25 | 11 33 | 19 93 | 10 |
| 26 | Tues 26 | 12 ·24 | 20 87 | 11 |
| 27 | Wed. 27 | 13 14 | 21 80 | 12 |
| 28 | Thur ○ 28 | { 14 04 / P 94 } | 22 73 | 13 |
| 29 | Fri. 29 | 1 84 | 23 67 | 14 |
| 30 | Sat. 30 | 2 75 | 24 61 | 15 |
| 31 | SUN. 31 | 3 68 | 25 57 | 16 |
| | **Aug.** | | | |
| —32 | Mon. 1 | 4 62 | 26 58 | 17 |
| 1 | Tues. 2 | 5 57 | 27 53 | 18 |
| 2 | Wed. 3 | 6 55 | 1 52 | 19 |
| 3 | Thur. 4 | 7 54 | 2 54 | 20 |
| 4 | Fri. 5 | 8 56 | 3 58 | 21 |
| 5 | Sat. 6 | 9 60 | 4 65 | 22 |
| 6 | SUN. 7 | 10 66 | 5 73 | 23 |
| 7 | Mon 8 | 11 73 | 6 83 | 24 |
| 8 | Tues 9 | 12 81 | 7 93 | 25 |
| 9 | Wed 10 | 13 90 | | 26 |
| 10 | Thur. 11 | 14 98 | 8 ·04 | 27 |
| 11 | Fri. 12 | .. | 9 15 | 28 |
| 12 | Sat. 13 | —A 04 | 10 24 | —29 |
| 13 | SUN. 14 | 1 09 | 11 32 | 1 |
| 14 | Mon. 15 | 2 12 | 12 38 | 2 |
| 15 | Tues. 16 | 3 14 | 13 42 | 3 |
| 16 | Wed. 17 | 4 14 | 14 44 | 4 |
| 17 | Thur. 18 | 5 12 | 15 ·43 | 5 |
| 18 | Fri 19 | 6 07 | 16 42 | 6 |
| 19 | Sat. 20 | { 7 01 / 8 94 } | 17 38 | 7 |
| 20 | SUN 21 | 9 85 | 18 ·33 | 8 |
| 21 | Mon 22 | 10 75 | 19 28 | 9 |
| 22 | Tues. 23 | 11 65 | 20 21 | 10 |
| 23 | Wed. 24 | 12 ·55 | 21 ·14 | 11 |
| 24 | Thur. 25 | 13 45 | 22 ·07 | 12 |
| 25 | Fri. 26 | 14 35 | { 23 01 / 24 ·95 } | 13 |
| 26 | Sat 27 | P 27 | 25 90 | 14 |
| 27 | SUN. 28 | 1 ·20 | 26 87 | 15 |
| 28 | Mon. 29 | 2 14 | 27 84 | 16 |
| 29 | Tues. 30 | 3 ·09 | 1 84 | 17 |
| 30 | Wed. 31 | 4 ·07 | 2 ·86 | 18 |

Solar reckoning: *Vibhava.* **Kanyā—Puraṭṭāsi.** (Sep.) ; *Vibhava* **Tulā—Aippasi.** (Oct.)
Lunar reckoning: *Bahula.* / *Sukla.* **Āśvina.** ; *Bahula.* / *Sukla.* **Kārttika.** *Bahula*
Muhammadan: *H 1161 Ramazān* ; *H 1161 Shawwal.* ; *H 1161 Zi-l-ka'da*

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Thur 1 | 5 06 | 3 39 | 19 |
| 1 | Fri 2 | 6 08 | 4 96 | 20 |
| 2 | Sat. 3 | 7 12 | | 21 |
| 3 | SUN 4 | 8 18 | 5 ·03 | 22 |
| 4 | Mon. 5 | 9 25 | 6 13 | 23 |
| 5 | Tues. 6 | 10 33 | 7 23 | 24 |
| 6 | Wed 7 | 11 41 | 8 34 | 25 |
| 7 | Thur 8 | 12 49 | 9 45 | 26 |
| 8 | Fri 9 | 13 56 | 10 54 | 27 |
| 9 | Sat. 10 | 14 62 | 11 63 | 28 |
| 10 | SUN. 11 | —A 66 | 12 69 | 29 |
| 11 | Mon 12 | 1 67 | 13 74 | —30 |
| 12 | Tues. 13 | 2 67 | 14 76 | 1 |
| 13 | Wed. 14 | 3 65 | 15 76 | 2 |
| 14 | Thur. 15 | 4 61 | 16 75 | 3 |
| 15 | Fri. 16 | 5 55 | 17 72 | 4 |
| 16 | Sat 17 | 6 47 | 18 67 | 5 |
| 17 | SUN 18 | 7 39 | 19 62 | 6 |
| 18 | Mon. 19 | 8 30 | 20 ·55 | 7 |
| 19 | Tues 20 | 9 20 | 21 48 | 8 |
| 20 | Wed 21 | 10 10 | 22 41 | 9 |
| 21 | Thur. 22 | { 11 00 / 12 90 } | 23 35 | 10 |
| 22 | Fri. 23 | 13 82 | 24 29 | 11 |
| 23 | Sat. 24 | 14 75 | 25 23 | 12 |
| 24 | SUN 25 | P 69 | 26 20 | 13 |
| 25 | Mon. 26 | 1 65 | 27 17 | 14 |
| 26 | Tues 27 | 2 63 | 1 16 | 15 |
| 27 | Wed 28 | 3 63 | 2 18 | 16 |
| 28 | Thur. 29 | 4 64 | 3 21 | 17 |
| 29 | Fri 30 | 5 68 | 4 27 | 18 |
| | **Oct.** | | | |
| —30 | Sat 1 | 6 74 | 5 34 | 19 |
| 1 | SUN. 2 | 7 81 | 6 43 | 20 |
| 2 | Mon 3 | 8 89 | 7 53 | 21 |
| 3 | Tues. 4 | 9 98 | 8 64 | 22 |
| 4 | Wed 5 | . . | 9 75 | 23 |
| 5 | Thur 6 | 10 07 | 10 85 | 24 |
| 6 | Fri. 7 | 11 14 | 11 93 | 25 |
| 7 | Sat. 8 | 12 19 | . | 26 |
| 8 | SUN 9 | 13 23 | 12 00 | 27 |
| 9 | Mon. 10 | 14 25 | 13 05 | 28 |
| 10 | Tues 11 | —A 26 | 14 08 | —29 |
| 11 | Wed. 12 | 1 23 | 15 09 | 1 |
| 12 | Thur. 13 | 2 ·19 | 16 08 | 2 |
| 13 | Fri. 14 | 3 13 | 17 05 | 3 |
| 14 | Sat 15 | { 4 05 / 5 97 } | { 18 01 / 19 95 } | 4 |
| 15 | SUN. 16 | 6 88 | 20 89 | 5 |
| 16 | Mon 17 | 7 78 | 21 82 | 6 |
| 17 | Tues. 18 | 8 68 | 22 75 | 7 |
| 18 | Wed. 19 | 9 59 | 23 69 | 8 |
| 19 | Thur. 20 | 10 50 | 24 62 | 9 |
| 20 | Fri. 21 | 11 41 | 25 57 | 10 |
| 21 | Sat. 22 | 12 33 | 26 53 | 11 |
| 22 | SUN 23 | 13 27 | 27 59 | 12 |
| 23 | Mon 24 | 14 24 | 1 49 | 13 |
| 24 | Tues 25 | P ·22 | 2 50 | 14 |
| 25 | Wed 26 | 1 ·22 | 3 ·53 | 15 |
| 26 | Thur. 27 | 2 24 | 4 57 | 16 |
| 27 | Fri 28 | 3 ·28 | 5 64 | 17 |
| 28 | Sat 29 | 4 34 | 6 73 | 18 |
| 29 | SUN 30 | 5 42 | 7 ·83 | 19 |
| —30 | Mon 31 | 6 51 | 8 94 | 20 |

Solar reckoning: *Vibhava* **Vriśchika—Kārttigai.** (Nov.) ; *Vibhava.* **Dhanus—Mārgali.** (Dec.)
Lunar reckoning: *Bahula* / *Sukla* **Mārgaśirsha.** ; *Bahula.* / *Sukla.* **Pausha.** *Bahula*
Muhammadan: *H. 1161 Zi-l-hijja.* ; *H. 1162 Muharram*

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Tues 1 | 7 60 | .. . | 21 |
| 2 | Wed 2 | 8 68 | 9 05 | 22 |
| 3 | Thur 3 | 9 75 | 10 14 | 23 |
| 4 | Fri 4 | 10 81 | 11 24 | 24 |
| 5 | Sat 5 | 11 85 | 12 31 | 25 |
| 6 | SUN 6 | 12 87 | 13 37 | 26 |
| 7 | Mon 7 | 13 87 | 14 40 | 27 |
| 8 | Tues 8 | 14 84 | 15 41 | 28 |
| 9 | Wed. 9 | —A 80 | 16 41 | 29 |
| 10 | Thur 10 | 1 74 | 17 38 | —30 |
| 11 | Fri 11 | 2 67 | 18 34 | 1 |
| 12 | Sat. 12 | 3 59 | 19 29 | 2 |
| 13 | SUN. 13 | 4 50 | 20 23 | 3 |
| 14 | Mon 14 | 5 40 | 21 16 | 4 |
| 15 | Tues. 15 | 6 30 | 22 09 | 5 |
| 16 | Wed 16 | 7 20 | { 23 03 / 24 96 } | 6 |
| 17 | Thur. 17 | 8 11 | 25 89 | 7 |
| 18 | Fri. 18 | { 9 03 / 10 96 } | 26 86 | 8 |
| 19 | Sat. 19 | 11 90 | 27 88 | 9 |
| 20 | SUN. 20 | 12 86 | 1 81 | 10 |
| 21 | Mon 21 | 13 84 | 2 82 | 11 |
| 22 | Tues 22 | 14 85 | 3 84 | 12 |
| 23 | Wed. 23 | P 87 | 4 89 | 13 |
| 24 | Thur 24 | 1 92 | 5 95 | 14 |
| 25 | Fri. 25 | 2 98 | .. | 15 |
| 26 | Sat. 26 | | 6 03 | 16 |
| 27 | SUN. 27 | 3 06 | 7 ·13 | 17 |
| 28 | Mon. 28 | 4 14 | 8 24 | 18 |
| —29 | Tues. 29 | 5 23 | 9 35 | 19 |
| 1 | Wed 30 | 6 32 | 10 45 | 20 |
| | **Dec.** | | | |
| 2 | Thur. 1 | 7 40 | 11 54 | 21 |
| 3 | Fri 2 | 8 45 | 12 62 | 22 |
| 4 | Sat. 3 | 9 49 | 13 68 | 23 |
| 5 | SUN 4 | 10 52 | 14 72 | 24 |
| 6 | Mon. 5 | 11 51 | 15 74 | 25 |
| 7 | Tues 6 | 12 48 | 16 73 | 26 |
| 8 | Wed 7 | 13 43 | 17 71 | 27 |
| 9 | Thur. 8 | 14 37 | 18 68 | 28 |
| 10 | Fri. 9 | —A 30 | 19 63 | 29 |
| 11 | Sat. 10 | 1 22 | 20 57 | —30 |
| 12 | SUN 11 | 2 13 | 21 50 | 1 |
| 13 | Mon 12 | { 3 03 / 4 93 } | 22 44 | 2 |
| 14 | Tues. 13 | 5 83 | 23 37 | 3 |
| 15 | Wed 14 | 6 74 | 24 30 | 4 |
| 16 | Thur. 15 | 7 66 | 25 24 | 5 |
| 17 | Fri. 16 | 8 59 | 26 ·19 | 6 |
| 18 | Sat 17 | 9 54 | 27 ·16 | 7 |
| 19 | SUN 18 | 10 51 | 1 14 | 8 |
| 20 | Mon 19 | 11 50 | 2 14 | 9 |
| 21 | Tues. 20 | 12 50 | 3 16 | 10 |
| 22 | Wed. 21 | 13 51 | 4 ·20 | 11 |
| 23 | Thur 22 | 14 56 | 5 26 | 12 |
| 24 | Fri. 23 | P 63 | 6 ·34 | 13 |
| 25 | Sat. 24 | 1 ·71 | 7 44 | 14 |
| 26 | SUN 25 | 2 79 | 8 54 | 15 |
| 27 | Mon 26 | 3 89 | 9 64 | 16 |
| 28 | Tues. 27 | 4 ·97 | 10 ·75 | 17 |
| 29 | Wed 28 | | 11 85 | 18 |
| —30 | Thur. 29 | 5 05 | 12 93 | 19 |
| 1 | Fri. 30 | 6 11 | 13 99 | 20 |
| 2 | Sat. 31 | 7 14 | .. | 21 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24 Śatab.

**A.D. 1749.**
**Solar Eclipse.** ●
**Lunar Eclipse.** ○

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 29·55.** **Śaka 1671.** **Kaliyuga 4850.**
**(Arya Sid.) March 29·46.** **(S. Cycle) Śukla.**

Vibhava. Makara—Tai (Jan. 3–29); Kumbha—Māsi (Jan. 30–Feb. 28). Māgha: Sukla, Bahula. Phālguna: Sukla, Bahula. H. 1162 Safar; H. 1162 Rabi-ul awwal.

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| 3 | SUN. 1 | 8 16 | 14 ·04 | 22 |
| 4 | Mon. 2 | 9 ·15 | 15 ·06 | 23 |
| 5 | Tues. 3 | 10 13 | 16 ·06 | 24 |
| 6 | Wed. 4 | 11 ·08 | 17 ·04 | 25 |
| 7 | Thur. 5 | 12 02<br>13 95 | 18 ·01<br>19 ·96 | 26 |
| 8 | Fri. 6 | 14 86 | 20 ·91 | 27 |
| 9 | Sat 7 | —A ·77 | 21 84 | 28 |
| 10 | SUN 8 | 1 ·68 | 22 ·77 | 29 |
| 11 | Mon. 9 | 2 ·56 | 23 71 | —30 |
| 12 | Tues. 10 | 3 47 | 24 64 | 1 |
| 13 | Wed. 11 | 4 8· | 25 ·58 | 2 |
| 14 | Thur. 12 | 5 ·31 | 26 53 | 3 |
| 15 | Fri. 13 | 6 ·23 | 27 ·49 | 4 |
| 16 | Sat. 14 | 7 ·18 | 1 47 | 5 |
| 17 | SUN. 15 | 8 15 | 2 ·46 | 6 |
| 18 | Mon. 16 | 9 ·14 | 3 48 | 7 |
| 19 | Tues 17 | 10 ·14 | 4 ·51 | 8 |
| 20 | Wed. 18 | 11 ·16 | 5 ·57 | 9 |
| 21 | Thur 19 | 12 ·22 | 6 64 | 10 |
| 22 | Fri. 20 | 13 ·29 | 7 73 | 11 |
| 23 | Sat. 21 | 14 36 | 8 ·84 | 12 |
| 24 | SUN 22 | P 44 | 9 95 | 13 |
| 25 | Mon. 23 | 1 54 | . | 14 |
| 26 | Tues 24 | 2 62 | 10 05 | 15 |
| 27 | Wed 25 | 3 70 | 11 15 | 16 |
| 28 | Thur. 26 | 4 75 | 12 ·23 | 17 |
| —29 | Fri. 27 | 5 79 | 13 30 | 18 |
| 1 | Sat. 28 | 6 80 | 14 35 | 19 |
| 2 | SUN. 29 | 7 ·78 | 15 ·38 | 20 |
| 3 | Mon 30 | 8 ·76 | 16 39 | 21 |
| 4 | Tues 31 | 9 ·71 | 17 37 | 22 |
| | **Feb.** | | | |
| 5 | Wed. 1 | 10 65 | 18 ·34 | 23 |
| 6 | Thur 2 | 11 57 | 19 ·30 | 24 |
| 7 | Fri. 3 | 12 49 | 20 23 | 25 |
| 8 | Sat 4 | 13 39 | 21 ·18 | 26 |
| 9 | SUN 5 | 14 29 | 22 ·12 | 27 |
| 10 | Mon. 6 | A 20 | 23 05<br>24 ·98 | 28 |
| 11 | Tues 7 | 1 09 | 25 ·92 | —29 |
| 12 | Wed 8 | 2 01<br>3 ·92 | 26 87 | 1 |
| 13 | Thur. 9 | 4 85 | 27 82 | 2 |
| 14 | Fri 10 | 5 80 | 1 79 | 3 |
| 15 | Sat. 11 | 6 78 | 2 79 | 4 |
| 16 | SUN 12 | 7 76 | 3 80 | 5 |
| 17 | Mon 13 | 8 ·76 | 4 83 | 6 |
| 18 | Tues 14 | 9 79 | 5 88 | 7 |
| 19 | Wed 15 | 10 83 | 6 95 | 8 |
| 20 | Thur. 16 | 11 ·90 | | 9 |
| 21 | Fri. 17 | 12 99 | 7 ·04 | 10 |
| 22 | Sat. 18 | | 8 14 | 11 |
| 23 | SUN. 19 | 13 08 | 9 24 | 12 |
| 24 | Mon. 20 | 14 16 | 10 ·35 | 13 |
| 25 | Tues 21 | P 23 | 11 ·46 | 14 |
| 26 | Wed. 22 | 1 ·31 | 12 54 | 15 |
| 27 | Thur. 23 | 2 ·36 | 13 ·62 | 16 |
| 28 | Fri 24 | 3 ·40 | 14 ·67 | 17 |
| 29 | Sat. 25 | 4 41 | 15 70 | 18 |
| —30 | SUN 26 | 5 ·40 | 16 71 | 19 |
| 1 | Mon. 27 | 6 ·36 | 17 70 | 20 |
| 2 | Tues. 28 | 7 32 | 18 ·68 | 21 |

Vibhava. Mīna—Panguni (Mar. 1–28); Śukla. Mēsha—Chittirai (Mar. 29–Apr. 28). Chaitra: Sukla, Bahula. Vaiśākha: Sukla, Bahula. H 1162 Rabi-ul akhir; H. 1162 Jamada'l awwal.

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | Wed. 1 | 8 ·25 | 19 64 | 22 |
| 4 | Thur 2 | 9 ·17 | 20 ·58 | 23 |
| 5 | Fri 3 | 10 09<br>11 99 | 21 52 | 24 |
| 6 | Sat 4 | 12 ·89 | 22 46 | 25 |
| 7 | SUN. 5 | 13 ·79 | 23 ·39 | 26 |
| 8 | Mon. 6 | 14 ·69 | 24 ·32 | 27 |
| 9 | Tues. 7 | —A ·60 | 25 ·25 | 28 |
| 10 | Wed. 8 | 1 52 | 26 20 | 29 |
| 11 | Thur. 9 | 2 ·15 | 27 ·15 | —30 |
| 12 | Fri. 10 | 3 40 | 1 ·12 | 1 |
| 13 | Sat. 11 | 4 ·37 | 2 ·11 | 2 |
| 14 | SUN. 12 | 5 ·35 | 3 ·12 | 3 |
| 15 | Mon. 13 | 6 ·38 | 4 ·14 | 4 |
| 16 | Tues. 14 | 7 ·39 | 5 ·19 | 5 |
| 17 | Wed. 15 | 8 ·42 | 6 26 | 6 |
| 18 | Thur 16 | 9 ·49 | 7 34 | 7 |
| 19 | Fri 17 | 10 57 | 8 ·44 | 8 |
| 20 | Sat. 18 | 11 66 | 9 55 | 9 |
| 21 | SUN. 19 | 12 ·75 | 10 66 | 10 |
| 22 | Mon. 20 | 13 ·83 | 11 76 | 11 |
| 23 | Tues 21 | 14 89 | 12 85 | 12 |
| 24 | Wed. 22 | P ·95 | 13 ·92 | 13 |
| 25 | Thur. 23 | 1 98 | 14 ·98 | 14 |
| 26 | Fri. 24 | 2 98 | . | 15 |
| 27 | Sat 25 | 3 ·97 | 15 ·02 | 16 |
| 28 | SUN. 26 | 4 93 | 16 04 | 17 |
| 29 | Mon. 27 | 5 89 | 17 03 | 18 |
| —30 | Tues 28 | 6 82 | 18 01<br>19 ·97 | 19 |
| 1 | Wed. 29 | 7 74 | 20 ·92 | 20 |
| 2 | Thur. 30 | 8 ·65 | 21 ·86 | 21 |
| 3 | Fri. 31 | 9 55 | 22 80 | 22 |
| | **April.** | | | |
| 4 | Sat. 1 | 10 ·45 | 23 73 | 23 |
| 5 | SUN. 2 | 11 ·35 | 24 66 | 24 |
| 6 | Mon 3 | 12 ·25 | 25 59 | 25 |
| 7 | Tues 4 | 13 ·16 | 26 54 | 26 |
| 8 | Wed. 5 | 14 ·08 | 27 49 | 27 |
| 9 | Thur. 6 | A ·00<br>1 95 | 1 45 | 28 |
| 10 | Fri 7 | 2 92 | 2 44 | —29 |
| 11 | Sat 8 | 3 ·90 | 3 44 | 1 |
| 12 | SUN 9 | 4 ·91 | 4 ·46 | 2 |
| 13 | Mon 10 | 5 ·93 | 5 ·50 | 3 |
| 14 | Tues. 11 | 6 ·98 | 6 56 | 4 |
| 15 | Wed 12 | .. | 7 64 | 5 |
| 16 | Thur. 13 | 7 ·04 | 8 ·74 | 6 |
| 17 | Fri 14 | 8 12 | 9 84 | 7 |
| 18 | Sat. 15 | 9 ·20 | 10 ·95 | 8 |
| 19 | SUN. 16 | 10 ·29 | .. | 9 |
| 20 | Mon. 17 | 11 36 | 11 ·06 | 10 |
| 21 | Tues 18 | 12 43 | 12 ·15 | 11 |
| 22 | Wed. 19 | 13 49 | 13 ·23 | 12 |
| 23 | Thur. 20 | 14 51 | 14 ·30 | 13 |
| 24 | Fri. 21 | P 52 | 15 33 | 14 |
| 25 | Sat 22 | 1 50 | 16 ·35 | 15 |
| 26 | SUN 23 | 2 ·47 | 17 ·36 | 16 |
| 27 | Mon 24 | 3 42 | 18 34 | 17 |
| 28 | Tues 25 | 4 35 | 19 31 | 18 |
| 29 | Wed. 26 | 5 ·27 | 20 ·26 | 19 |
| 30 | Thur 27 | 6 ·18 | 21 ·20 | 20 |
| —31 | Fri 28 | 7 ·09<br>8 ·98 | 22 ·14 | 21 |
| 1 | Sat. 29 | 9 88 | 23 07<br>24 ·99 | 22 |
| 2 | SUN. 30 | 10 77 | 25 93 | 23 |

Śukla. Vrishabha—Vaigāsi (Apr. 29–May 30); Śukla. Mithuna—Āni (May 31–June 30). Jyeshtha: Sukla, Bahula. Āshādha: Sukla, Bahula. H. 1162 Jamāda'l ākhir; H 1162 Rajab.

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Mon. 1 | 11 ·68 | 26 ·87 | 24 |
| 4 | Tues. 2 | 12 ·60 | 27 ·82 | 25 |
| 5 | Wed. 3 | 13 ·53 | 1 ·78 | 26 |
| 6 | Thur. 4 | 14 ·48 | 2 76 | 27 |
| 7 | Fri. 5 | —A ·43 | 3 ·76 | 28 |
| 8 | Sat 6 | 1 42 | 4 78 | 29 |
| 9 | SUN. 7 | 2 42 | 5 ·81 | —30 |
| 10 | Mon. 8 | 3 ·45 | 6 ·87 | 1 |
| 11 | Tues. 9 | 4 50 | 7 95 | 2 |
| 12 | Wed. 10 | 5 55 | .. | 3 |
| 13 | Thur 11 | 6 ·63 | 8 04 | 4 |
| 14 | Fri. 12 | 7 71 | 9 14 | 5 |
| 15 | Sat. 13 | 8 80 | 10 ·25 | 6 |
| 16 | SUN. 14 | 9 ·87 | 11 ·36 | 7 |
| 17 | Mon. 15 | 10 ·93 | 12 46 | 8 |
| 18 | Tues. 16 | 11 ·98 | 13 ·54 | 9 |
| 19 | Wed. 17 | | 14 61 | 10 |
| 20 | Thur 18 | 12 ·01 | 15 ·65 | 11 |
| 21 | Fri. 19 | 13 02 | 16 68 | 12 |
| 22 | Sat 20 | 14 ·00<br>P ·97 | 17 ·68 | 13 |
| 23 | SUN. 21 | 1 ·92 | 18 67 | 14 |
| 24 | Mon. 22 | 2 85 | 19 64 | 15 |
| 25 | Tues 23 | 3 77 | 20 ·60 | 16 |
| 26 | Wed 24 | 4 ·68 | 21 ·54 | 17 |
| 27 | Thur 25 | 5 ·57 | 22 ·48 | 18 |
| 28 | Fri. 26 | 6 47 | 23 41 | 19 |
| 29 | Sat. 27 | 7 ·38 | 24 ·34 | 20 |
| 30 | SUN 28 | 8 ·28 | 25 27 | 21 |
| 31 | Mon 29 | 9 ·19 | 26 ·21 | 22 |
| —32 | Tues 30 | 10 ·10 | 27 ·16 | 23 |
| 1 | Wed. 31 | 11 ·02<br>12 96 | 1 ·12 | 24 |
| | **June.** | | | |
| 2 | Thur 1 | 13 ·92 | 2 09 | 25 |
| 3 | Fri 2 | 14 ·91 | 3 08 | 26 |
| 4 | Sat 3 | —A 90 | 4 10 | 27 |
| 5 | SUN 4 | 1 93 | 5 ·12 | 28 |
| 6 | Mon. 5 | 2 97 | 6 ·18 | —29 |
| 7 | Tues 6 | .. | 7 ·25 | 1 |
| 8 | Wed. 7 | 3 02 | 8 ·34 | 2 |
| 9 | Thur 8 | 4 10 | 9 44 | 3 |
| 10 | Fri. 9 | 5 ·19 | 10 ·55 | 4 |
| 11 | Sat 10 | 6 27 | 11 ·66 | 5 |
| 12 | SUN. 11 | 7 ·34 | 12 ·76 | 6 |
| 13 | Mon. 12 | 8 41 | 13 85 | 7 |
| 14 | Tues. 13 | 9 ·46 | 14 ·90 | 8 |
| 15 | Wed 14 | 10 ·49 | 15 ·97 | 9 |
| 16 | Thur 15 | 11 ·50 | | 10 |
| 17 | Fri. 16 | 12 ·48 | 16 ·00 | 11 |
| 18 | Sat. 17 | 13 ·48 | 17 01 | 12 |
| 19 | SUN 18 | 14 40 | 18 ·00<br>19 ·97 | 13 |
| 20 | Mon. ○ 19 | P 34 | 20 ·93 | 14 |
| 21 | Tues. 20 | 1 ·26 | 21 ·88 | 15 |
| 22 | Wed 21 | 2 ·17 | 22 ·82 | 16 |
| 23 | Thur. 22 | 3 ·06<br>4 96 | 23 ·75 | 17 |
| 24 | Fri 23 | 5 ·86 | 24 ·68 | 18 |
| 25 | Sat. 24 | 6 ·76 | 25 ·62 | 19 |
| 26 | SUN 25 | 7 ·67 | 26 55 | 20 |
| 27 | Mon 26 | 8 ·58 | 27 ·49 | 21 |
| 28 | Tues. 27 | 9 50 | 1 ·45 | 22 |
| 29 | Wed. 28 | 10 ·44 | 2 ·42 | 23 |
| 30 | Thur. 29 | 11 ·40 | 3 41 | 24 |
| —31 | Fri. 30 | 12 38 | 4 ·41 | 25 |

**Naksh**·—1. Aśvin. 2 Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1749.**
**A—Amāvāsyā.**
**P—Paurnimā.**

**Kollam 925,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1163.** Commences **Nov. 30.**

**Vikrama 1806.**
**Bengal San. 1156.**
**(N. Cycle) Pramāthin.**

Solar: *Śukla.* **Karkataka—Ādi.** Lunar: *Śukla* **Śrāvaṇa.** *Bahula.* Muhammadan: *H. 1162 Sha'bān.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 1 | Sat. 1 | 13 ·38 | 5 ·44 | 26 |
| 2 | SUN. 2 | 14 ·41 | 6 ·49 | 27 |
| 3 | Mon. 3 | —A ·45 | 7 ·56 | 28 |
| 4 | Tues. 4 | 1 ·50 | 8 ·64 | 29 |
| 5 | Wed. 5 | 2 ·58 | 9 ·74 | —30 |
| 6 | Thur. 6 | 3 ·67 | 10 ·85 | 1 |
| 7 | Fri. 7 | 4 ·73 | 11 ·96 | 2 |
| 8 | Sat. 8 | 5 ·80 | .. | 3 |
| 9 | SUN. 9 | 6 ·88 | 12 ·06 | 4 |
| 10 | Mon. 10 | 7 ·94 | 13 ·15 | 5 |
| 11 | Tues. 11 | 8 ·97 | 14 ·23 | 6 |
| 12 | Wed. 12 | 9 ·98 | 15 ·28 | 7 |
| 13 | Thur. 13 | 10 ·97 | 16 ·32 | 8 |
| 14 | Fri. 14 | 11 ·93 | 17 33 | 9 |
| 15 | Sat. 15 | 12 ·88 | 18 ·33 | 10 |
| 16 | SUN. 16 | 13 ·82 | 19 ·30 | 11 |
| 17 | Mon. 17 | 14 ·75 | 20 ·27 | 12 |
| 18 | Tues. 18 | P ·65 | 21 ·21 | 13 |
| 19 | Wed. 19 | 1 ·55 | 22 15 | 14 |
| 20 | Thur. 20 | 2 45 | 23 ·08 | 15 |
| 21 | Fri. 21 | 3 34 | 24 ·02 / 25 ·95 | 16 |
| 22 | Sat. 22 | 4 ·24 | 26 ·89 | 17 |
| 23 | SUN. 23 | 5 ·15 | 27 ·83 | 18 |
| 24 | Mon. 24 | 6 ·07 / 7 ·99 | 1 ·78 | 19 |
| 25 | Tues. 25 | 8 ·92 | 2 ·75 | 20 |
| 26 | Wed. 26 | 9 ·89 | 3 ·73 | 21 |
| 27 | Thur. 27 | 10 ·87 | 4 ·74 | 22 |
| 28 | Fri. 28 | 11 ·87 | 5 ·76 | 23 |
| 29 | Sat 29 | 12 ·88 | 6 ·80 | 24 |
| 30 | SUN. 30 | 13 ·92 | 7 ·86 | 25 |
| 31 | Mon. 31 | 14 ·99 | 8 ·95 | 26 |

Solar: *Śukla.* **Simha—Āvani.** Lunar: *Śukla.* **Bhādrapada.** **Adhika** *Bahula.* Muhammadan: *H. 1162 Ramazān.*

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Aug.** | | | |
| —32 | Tues 1 | | ... | 27 |
| 1 | Wed. 2 | —A ·06 | 9 ·04 | 28 |
| 2 | Thur. 3 | 1 ·14 | 10 ·15 | —29 |
| 3 | Fri. 4 | 2 ·22 | 11 ·26 | 1 |
| 4 | Sat. 5 | 3 ·31 | 12 ·36 | 2 |
| 5 | SUN. 6 | 4 ·37 | 13 ·46 | 3 |
| 6 | Mon. 7 | 5 42 | 14 ·54 | 4 |
| 7 | Tues. 8 | 6 ·45 | 15 ·60 | 5 |
| 8 | Wed. 9 | 7 ·47 | 16 ·64 | 6 |
| 9 | Thur. 10 | 8 ·46 | 17 ·66 | 7 |
| 10 | Fri. 11 | 9 ·44 | 18 65 | 8 |
| 11 | Sat. 12 | 10 ·40 | 19 ·64 | 9 |
| 12 | SUN. 13 | 11 ·33 | 20 ·60 | 10 |
| 13 | Mon. 14 | 12 ·25 | 21 ·55 | 11 |
| 14 | Tues. 15 | 13 ·15 | 22 ·49 | 12 |
| 15 | Wed. 16 | 14 ·05 / P ·96 | 23 ·43 | 13 |
| 16 | Thur. 17 | 1 ·85 | 24 ·36 | 14 |
| 17 | Fri. 18 | 2 ·76 | 25 ·29 | 15 |
| 18 | Sat. 19 | 3 ·66 | 26 ·23 | 16 |
| 19 | SUN. 20 | 4 ·58 | 27 ·17 | 17 |
| 20 | Mon. 21 | 5 ·50 | 1 ·12 | 18 |
| 21 | Tues. 22 | 6 44 | 2 ·08 | 19 |
| 22 | Wed. 23 | 7 ·40 | 3 ·06 | 20 |
| 23 | Thur. 24 | 8 ·38 | 4 ·06 | 21 |
| 24 | Fri. 25 | 9 39 | 5 ·08 | 22 |
| 25 | Sat 26 | 10 40 | 6 11 | 23 |
| 26 | SUN. 27 | 11 44 | 7 ·17 | 24 |
| 27 | Mon 28 | 12 ·49 | 8 ·25 | 25 |
| 28 | Tues. 29 | 13 ·56 | 9 ·35 | 26 |
| 29 | Wed. 30 | 14 ·65 | 10 ·45 | 27 |
| 30 | Thur. 31 | —A ·73 | 11 ·56 | 28 |

Solar: *Śukla.* **Kanyā—Puraṭṭāśi.** Lunar: *Śukla.* **Nija Bhādrapada.** *Bahula.* Muhammadan: *H. 1162 Shauwal.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| —31 | Fri. 1 | 1 ·82 | 12 ·66 | 29 |
| 1 | Sat. 2 | 2 ·89 | 13 ·76 | —30 |
| 2 | SUN. 3 | 3 ·95 | 14 ·85 | 1 |
| 3 | Mon. 4 | 4 ·98 | 15 ·91 | 2 |
| 4 | Tues. 5 | | 16 ·95 | 3 |
| 5 | Wed. 6 | 5 ·01 / 6 ·99 | 17 ·98 | 4 |
| 6 | Thur. 7 | 7 ·96 | 18 ·98 | 5 |
| 7 | Fri. 8 | 8 92 | 19 ·97 | 6 |
| 8 | Sat. 9 | 9 ·86 | 20 ·93 | 7 |
| 9 | SUN. 10 | 10 ·78 | 21 ·89 | 8 |
| 10 | Mon. 11 | 11 ·68 | 22 83 | 9 |
| 11 | Tues. 12 | 12 ·59 | 23 ·77 | 10 |
| 12 | Wed. 13 | 13 ·50 | 24 ·70 | 11 |
| 13 | Thur. 14 | 14 ·39 | 25 63 | 12 |
| 14 | Fri. 15 | P ·29 | 26 ·56 | 13 |
| 15 | Sat. 16 | 1 ·19 | 27 ·50 | 14 |
| 16 | SUN. 17 | 2 ·11 | 1 ·15 | 15 |
| 17 | Mon. 18 | 3 ·04 / 4 ·99 | 2 ·41 | 16 |
| 18 | Tues. 19 | 5 ·94 | 3 ·39 | 17 |
| 19 | Wed. 20 | 6 92 | 4 ·38 | 18 |
| 20 | Thur. 21 | 7 ·92 | 5 ·40 | 19 |
| 21 | Fri 22 | 8 ·94 | 6 43 | 20 |
| 22 | Sat. 23 | 9 ·99 | 7 ·48 | 21 |
| 23 | SUN. 24 | . .. | 8 56 | 22 |
| 24 | Mon. 25 | 10 ·04 | 9 ·65 | 23 |
| 25 | Tues. 26 | 11 ·12 | 10 ·75 | 24 |
| 26 | Wed. 27 | 12 ·20 | 11 86 | 25 |
| 27 | Thur. 28 | 13 ·29 | 12 ·96 | 26 |
| 28 | Fri. 29 | 14 ·38 | .. | 27 |
| 29 | Sat. 30 | —A ·45 | 13 ·07 | 28 |

Solar: *Śukla.* **Tulā—Aippaśi.** Lunar: *Śukla.* **Āśvina.** *Bahula.* Muhammadan: *H. 1162 Zi-l-ka'da.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Oct.** | | | |
| —30 | SUN. 1 | 1 ·51 | 14 15 | —29 |
| 1 | Mon. 2 | 2 ·54 | 15 ·22 | 1 |
| 2 | Tues. 3 | 3 57 | 16 27 | 2 |
| 3 | Wed. 4 | 4 ·55 | 17 ·30 | 3 |
| 4 | Thur. 5 | 5 ·53 | 18 30 | 4 |
| 5 | Fri. 6 | 6 ·49 | 19 30 | 5 |
| 6 | Sat. 7 | 7 ·42 | 20 27 | 6 |
| 7 | SUN. 8 | 8 ·35 | 21 ·22 | 7 |
| 8 | Mon. 9 | 9 ·25 | 22 ·17 | 8 |
| 9 | Tues. 10 | 10 ·16 | 23 ·11 | 9 |
| 10 | Wed. 11 | 11 ·07 / 12 ·97 | 24 ·04 / 25 ·97 | 10 |
| 11 | Thur. 12 | 13 ·87 | 26 ·90 | 11 |
| 12 | Fri. 13 | 14 ·77 | 27 ·84 | 12 |
| 13 | Sat. 14 | P ·70 | 1 79 | 13 |
| 14 | SUN. 15 | 1 ·62 | 2 ·75 | 14 |
| 15 | Mon. 16 | 2 ·57 | 3 72 | 15 |
| 16 | Tues. 17 | 3 ·52 | 4 71 | 16 |
| 17 | Wed. 18 | 4 ·51 | 5 ·71 | 17 |
| 18 | Thur. 19 | 5 ·52 | 6 ·74 | 18 |
| 19 | Fri. 20 | 6 ·54 | 7 ·79 | 19 |
| 20 | Sat. 21 | 7 58 | 8 86 | 20 |
| 21 | SUN. 22 | 8 ·64 | 9 ·95 | 21 |
| 22 | Mon. 23 | 9 ·72 | ... | 22 |
| 23 | Tues. 24 | 10 ·80 | 10 ·05 | 23 |
| 24 | Wed. 25 | 11 ·90 | 11 ·16 | 24 |
| 25 | Thur. 26 | 12 98 | 12 ·27 | 25 |
| 26 | Fri. 27 | . | 13 ·37 | 26 |
| 27 | Sat. 28 | 13 ·05 | 14 ·46 | 27 |
| 28 | SUN. 29 | 14 ·10 | 15 ·53 | 28 |
| 29 | Mon 30 | —A ·13 | 16 ·58 | 29 |
| —30 | Tues. 31 | 1 ·17 | 17 ·62 | 30 |

Solar: *Śukla* **Vriśchika—Kārttigai.** Lunar: *Śukla.* **Kārttika.** *Bahula.* Muhammadan: *H. 1162 Zi-l-hijja.*

| Cyclic sidereal year month and day | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 1 | Wed. 1 | 2 15 | 18 63 | 1 |
| 2 | Thur. 2 | 3 13 | 19 ·62 | 2 |
| 3 | Fri. 3 | 4 ·08 | 20 60 | 3 |
| 4 | Sat. 4 | 5 03 / 6 95 | 21 ·56 | 4 |
| 5 | SUN. 5 | 7 87 | 22 51 | 5 |
| 6 | Mon. 6 | 8 77 | 23 45 | 6 |
| 7 | Tues 7 | 9 ·67 | 24 ·38 | 7 |
| 8 | Wed. 8 | 10 58 | 25 31 | 8 |
| 9 | Thur 9 | 11 48 | 26 24 | 9 |
| 10 | Fri. 10 | 12 39 | 27 18 | 10 |
| 11 | Sat. 11 | 13 ·31 | 1 ·12 | 11 |
| 12 | SUN. 12 | 14 ·24 | 2 ·08 | 12 |
| 13 | Mon. 13 | P ·18 | 3 ·05 | 13 |
| 14 | Tues 14 | 1 14 | 4 03 | 14 |
| 15 | Wed. 15 | 2 13 | 5 ·93 | 15 |
| 16 | Thur. 16 | 3 13 | 6 06 | 16 |
| 17 | Fri. 17 | 4 16 | 7 11 | 17 |
| 18 | Sat. 18 | 5 20 | 8 17 | 18 |
| 19 | SUN. 19 | 6 27 | 9 25 | 19 |
| 20 | Mon. 20 | 7 ·35 | 10 35 | 20 |
| 21 | Tues. 21 | 8 ·43 | 11 46 | 21 |
| 22 | Wed. 22 | 9 52 | 12 ·56 | 22 |
| 23 | Thur. 23 | 10 ·60 | 13 67 | 23 |
| 24 | Fri. 24 | 11 ·68 | 14 ·76 | 24 |
| 25 | Sat. 25 | 12 74 | 15 84 | 25 |
| 26 | SUN. 26 | 13 ·78 | 16 ·90 | 26 |
| 27 | Mon. 27 | 14 ·80 | 17 ·94 | 27 |
| 28 | Tues. 28 | —A ·79 | 18 94 | 28 |
| 29 | Wed. 29 | 1 ·76 | 19 ·96 | —29 |
| —30 | Thur. 30 | 2 71 | 20 93 | 1 |

Solar: *Śukla.* **Dhanus—Mārgali.** Lunar: *Śukla* **Mārgaśirsha.** *Bahula.* Muhammadan: *H. 1163 Muharram.*

| Cyclic sidereal year month and day | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Dec.** | | | |
| 1 | Fri. 1 | 3 65 | 21 89 | 2 |
| 2 | Sat. 2 | 4 57 | 22 ·84 | 3 |
| 3 | SUN. 3 | 5 49 | 23 ·79 | 4 |
| 4 | Mon. 4 | 6 40 | 24 ·72 | 5 |
| 5 | Tues. 5 | 7 31 | 25 65 | 6 |
| 6 | Wed. 6 | 8 20 | 26 58 | 7 |
| 7 | Thur. 7 | 9 ·11 | 27 ·52 | 8 |
| 8 | Fri. 8 | 10 02 / 11 93 | 1 46 | 9 |
| 9 | Sat. 9 | 12 ·87 | 2 41 | 10 |
| 10 | SUN. 10 | 13 82 | 3 38 | 11 |
| 11 | Mon. 11 | 14 ·79 | 4 36 | 12 |
| 12 | Tues ○12 | P ·77 | 5 36 | 13 |
| 13 | Wed. 13 | 1 78 | 6 38 | 14 |
| 14 | Thur. 14 | 2 81 | 7 ·52 | 15 |
| 15 | Fri 15 | 3 ·85 | 8 ·48 | 16 |
| 16 | Sat. 16 | 4 ·92 | 9 ·56 | 17 |
| 17 | SUN. 17 | . | 10 65 | 18 |
| 18 | Mon 18 | 5 00 | 11 76 | 19 |
| 19 | Tues 19 | 6 ·09 | 12 ·86 | 20 |
| 20 | Wed. 20 | 7 18 | 13 96 | 21 |
| 21 | Thur. 21 | 8 27 | | 22 |
| 22 | Fri 22 | 9 33 | 14 07 | 23 |
| 23 | Sat. 23 | 10 38 | 15 ·15 | 24 |
| 24 | SUN. 24 | 11 ·42 | 16 21 | 25 |
| 25 | Mon. 25 | 12 44 | 17 25 | 26 |
| 26 | Tues. 26 | 13 43 | 18 28 | 27 |
| 27 | Wed 27 | 14 40 | 19 28 | 28 |
| 28 | Thur ●28 | —A 37 | 20 26 | 29 |
| —29 | Fri 29 | 1 30 | 21 23 | —30 |
| 1 | Sat 30 | 2 ·21 | 22 18 | 1 |
| 2 | SUN. 31 | 3 14 | 23 13 | 2 |

**A.D. 1750.** **Mesha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 29·81.** **Śaka 1672.** **Kaliyuga 4851.**
**Lunar Eclipse. ○** **(Arya Sid.) March 29·72.** **(S. Cycle) Pramoda.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
| | **Jan.** | | | |
| 3 | Mon 1 | 4 ·04<br>5 ·94 | 24 ·06<br>25 ·99 | 3 |
| 4 | Tues 2 | 6 ·85 | 26 ·92 | 4 |
| 5 | Wed 3 | *Sukla* 7 ·76 | 27 ·86 | 5 |
| 6 | Thur. 4 | 8 66 | 1 80 | 6 |
| 7 | Fri 5 | 9 ·57 | 2 71 | 7 |
| 8 | Sat 6 | 10 51 | 3 ·69 | 8 |
| 9 | SUN. 7 | 11 46 | 4 ·68 | 9 |
| 10 | Mon. 8 | 12 43 | 5 ·68 | 10 |
| 11 | Tues. 9 | 13 42 | 6 69 | 11 |
| 12 | Wed 10 | 14 ·43 | 7 73 | 12 |
| 13 | Thur 11 | **Pausha.** P ·45 | 8 ·79 | 13 |
| 14 | Fri. 12 | 1 50 | 9 86 | 14 |
| 15 | Sat. 13 | 2 58 | 10 95 | 15 |
| *Sukla* **Makara—Tai.** 16 | SUN. 14 | 3 ·65 | ... | *H. 1163 Safar* 16 |
| 17 | Mon. 15 | 4 74 | 11 06 | 17 |
| 18 | Tues 16 | 5 ·83 | 12 ·16 | 18 |
| 19 | Wed. 17 | *Bahula* 6 91 | 13 27 | 19 |
| 20 | Thur. 18 | 7 98 | 14 ·37 | 20 |
| 21 | Fri. 19 | | 15 ·46 | 21 |
| 22 | Sat 20 | 8 04 | 16 ·52 | 22 |
| 23 | SUN. 21 | 9 ·07 | 17 ·58 | 23 |
| 24 | Mon 22 | 10 ·08 | 18 ·60 | 24 |
| 25 | Tues 23 | 11 ·07 | 19 ·60 | 25 |
| 26 | Wed. 24 | 12 04 | 20 59 | 26 |
| 27 | Thur. 25 | 13 00<br>14 93 | 21 ·56 | 27 |
| 28 | Fri 26 | —A ·85 | 22 ·52 | 28 |
| 29 | Sat 27 | 1 ·76 | 23 46 | —29 |
| —30 | SUN. 28 | 2 ·67 | 24 40 | 1 |
| 1 | Mon. 29 | 3 57 | 25 ·33 | 2 |
| 2 | Tues. 30 | 4 47 | 26 ·26 | 3 |
| 3 | Wed 31 | 5 ·38 | 27 ·20 | 4 |
| | **Feb.** | | | |
| 4 | Thur. 1 | 6 ·28 | 1 13 | 5 |
| 5 | Fri 2 | *Sukla.* 7 ·21 | 2 ·08 | 6 |
| 6 | Sat 3 | 8 15 | 3 04 | 7 |
| 7 | SUN 4 | 9 ·10 | 4 ·01 | 8 |
| 8 | Mon 5 | 10 ·06 | 5 ·00 | 9 |
| 9 | Tues. 6 | 11 ·05 | 6 ·01 | 10 |
| 10 | Wed 7 | 12 ·06 | 7 04 | 11 |
| 11 | Thur 8 | 13 09 | 8 ·09 | 12 |
| 12 | Fri 9 | **Māgha.** 14 14 | 9 ·17 | 13 |
| 13 | Sat. 10 | P 20 | 10 ·26 | 14 |
| *Sukla.* **Kumbha—Māsi.** 14 | SUN 11 | 1 ·28 | 11 ·36 | 15 |
| 15 | MON 12 | 2 ·38 | 12 46 | *H 1163 Rabi-ul awwal.* 16 |
| 16 | Tues 13 | 3 ·45 | 13 57 | 17 |
| 17 | Wed. 14 | 4 ·54 | 14 67 | 18 |
| 18 | Thur. 15 | 5 60 | 15 76 | 19 |
| 19 | Fri 16 | 6 66 | 16 83 | 20 |
| 20 | Sat 17 | 7 ·69 | 17 ·89 | 21 |
| 21 | SUN 18 | 8 71 | 18 92 | 22 |
| 22 | Mon. 19 | *Bahula.* 9 69 | 19 ·93 | 23 |
| 23 | Tues 20 | 10 67 | 20 ·92 | 24 |
| 24 | Wed. 21 | 11 ·61 | 21 ·89 | 25 |
| 25 | Thur. 22 | 12 51 | 22 ·85 | 26 |
| 26 | Fri 23 | 13 ·46 | 23 ·80 | 27 |
| 27 | Sat. 24 | 14 ·37 | 24 ·74 | 28 |
| 28 | SUN. 25 | —A ·28 | 25 67 | 29 |
| —29 | Mon 26 | 1 ·18 | 26 60 | —30 |
| 1 | Tues. 27 | 2 ·09<br>3 ·99 | 27 ·54 | 1 |
| 2 | Wed. 28 | 4 89 | 1 47 | 2 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
| | **March.** | | | |
| 3 | Thur. 1 | 5 ·81 | 2 ·42 | 3 |
| 4 | Fri 2 | 6 ·74 | 3 ·37 | 4 |
| 5 | Sat. 3 | *Sukla* 7 ·70 | 4 ·34 | 5 |
| 6 | SUN. 4 | 8 ·66 | 5 ·33 | 6 |
| 7 | Mon 5 | 9 ·65 | 6 33 | 7 |
| 8 | Tues 6 | 10 ·65 | 7 34 | 8 |
| 9 | Wed 7 | 11 ·68 | 8 ·39 | 9 |
| 10 | Thur. 8 | 12 ·73 | 9 ·47 | 10 |
| 11 | Fri 9 | 13 ·81 | 10 ·56 | 11 |
| 12 | Sat 10 | 14 ·89 | 11 ·66 | 12 |
| 13 | SUN 11 | **Phālguna.** P ·97 | 12 ·77 | 13 |
| 14 | Mon 12 | .. | 13 ·87 | 14 |
| 15 | Tues 13 | 1 ·07 | 14 ·97 | *H. 1163 Rabi-ul ākhir* 15 |
| *Sukla.* **Mīna—Panguni.** 16 | Wed 14 | 2 ·14 | . | 16 |
| 17 | Thur 15 | 3 ·20 | 15 ·06 | 17 |
| 18 | Fri 16 | 4 ·25 | 16 ·15 | 18 |
| 19 | Sat 17 | 5 28 | 17 ·20 | 19 |
| 20 | SUN 18 | *Bahula* 6 29 | 18 ·24 | 20 |
| 21 | Mon 19 | 7 27 | 19 ·25 | 21 |
| 22 | Tues. 20 | 8 ·24 | 20 ·24 | 22 |
| 23 | Wed. 21 | 9 ·18 | 21 ·22 | 23 |
| 24 | Thur 22 | 10 ·13 | 22 ·19 | 24 |
| 25 | Fri 23 | 11 ·04<br>12 95 | 23 ·14 | 25 |
| 26 | Sat 24 | 13 ·86 | 24 08 | 26 |
| 27 | SUN. 25 | 14 ·75 | 25 ·01<br>26 94 | 27 |
| 28 | Mon 26 | —A ·65 | 27 88 | 28 |
| 29 | Tues. 27 | 1 ·56 | 1 ·81 | —29 |
| 30 | Wed. 28 | 2 ·47 | 2 ·75 | 1 |
| —31 | Thur. 29 | *Sukla* 3 38 | 3 ·70 | 2 |
| 1 | Fri 30 | 4 ·30 | 4 ·67 | 3 |
| 2 | Sat 31 | 5 ·26 | 5 ·66 | 4 |
| | **April.** | | | |
| 3 | SUN 1 | 6 ·22 | 6 66 | 5 |
| 4 | Mon. 2 | 7 ·21 | 7 ·68 | 6 |
| 5 | Tues 3 | 8 ·21 | 8 72 | 7 |
| 6 | Wed. 4 | 9 ·25 | 9 ·78 | 8 |
| 7 | Thur. 5 | 10 ·29 | 10 ·87 | 9 |
| 8 | Fri 6 | 11 ·36 | 11 ·96 | 10 |
| 9 | Sat 7 | 12 44 | | 11 |
| 10 | SUN 8 | 13 ·52 | 12 06 | 12 |
| 11 | Mon 9 | **Chaitra.** 14 ·61 | 13 ·17 | 13 |
| 12 | Tues 10 | P 69 | 14 ·27 | 14 |
| 13 | Wed. 11 | 1 75 | 15 37 | *H 1163 Jamāda'l awwal.* 15 |
| *Pramoda* **Mēsha—Chittirai.** 14 | Thur. 12 | 2 ·79 | 16 ·45 | 16 |
| 15 | Fri 13 | 3 ·81 | 17 ·51 | 17 |
| 16 | Sat 14 | 4 ·83 | 18 ·55 | 18 |
| 17 | SUN. 15 | 5 ·81 | 19 ·57 | 19 |
| 18 | Mon 16 | 6 ·78 | 20 ·57 | 20 |
| 19 | Tues. 17 | *Bahula* 7 ·72 | 21 ·56 | 21 |
| 20 | Wed 18 | 8 ·66 | 22 ·52 | 22 |
| 21 | Thur 19 | 9 58 | 23 ·48 | 23 |
| 22 | Fri. 20 | 10 49 | 24 ·42 | 24 |
| 23 | Sat 21 | 11 ·39 | 25 ·35 | 25 |
| 24 | SUN 22 | 12 ·29 | 26 ·29 | 26 |
| 25 | Mon. 23 | 13 ·19 | 27 ·22 | 27 |
| 26 | Tues 24 | 14 ·09 | 1 ·15 | 28 |
| 27 | Wed 25 | A ·00<br>1 ·91 | 2 ·09 | 29 |
| 28 | Thur. 26 | 2 ·84 | 3 ·04 | —30 |
| 29 | Fri 27 | *Sukla.* 3 ·79 | 4 ·01<br>5 ·98 | 1 |
| 30 | Sat 28 | 4 76 | 6 ·98 | 2 |
| —31 | SUN 29 | 5 ·74 | 7 ·99 | 3 |
| 1 | Mon 30 | 6 ·73 | | 4 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
| | **May.** | | | |
| 2 | Tues 1 | 7 ·77 | 8 ·03 | 5 |
| 3 | Wed. 2 | *Sukla.* 8 ·82 | 9 ·08 | 6 |
| 4 | Thur 3 | 9 ·88 | 10 ·17 | 7 |
| 5 | Fri 4 | 10 ·95 | 11 ·26 | 8 |
| 6 | Sat. 5 | . | 12 ·36 | 9 |
| 7 | SUN. 6 | 11 ·04 | 13 47 | 10 |
| 8 | Mon 7 | 12 ·12 | 14 ·58 | 11 |
| 9 | Tues. 8 | 13 ·20 | 15 ·68 | 12 |
| 10 | Wed. 9 | **Vaiśākha.** 14 ·27 | 16 ·76 | 13 |
| 11 | Thur. 10 | P ·31 | 17 ·82 | 14 |
| 12 | Fri 11 | 1 ·33 | 18 87 | 15 |
| 13 | Sat 12 | 2 ·34 | 19 ·89 | *H. 1163 Jamāda'l ākhir.* 16 |
| 14 | SUN. 13 | 3 ·33 | 20 ·91 | 17 |
| 15 | Mon 14 | *Bahula* 4 30 | 21 ·89 | 18 |
| *Pramoda* **Vrishabha—Vaigāsi.** 16 | Tues 15 | 5 ·24 | 22 ·86 | 19 |
| 17 | Wed. 16 | 6 ·16 | 23 ·81 | 20 |
| 18 | Thur. 17 | 7 ·08 | 24 ·75 | 21 |
| 19 | Fri 18 | 8 ·00<br>9 ·90 | 25 ·69 | 22 |
| 20 | Sat 19 | 10 ·79 | 26 ·63 | 23 |
| 21 | SUN. 20 | 11 ·69 | 27 ·56 | 24 |
| 22 | Mon. 21 | 12 ·58 | 1 ·49 | 25 |
| 23 | Tues. 22 | 13 ·49 | 2 ·42 | 26 |
| 24 | Wed. 23 | 14 ·41 | 3 ·38 | 27 |
| 25 | Thur 24 | —A ·34 | 4 34 | 28 |
| 26 | Fri. 25 | 1 ·28 | 5 ·31 | —29 |
| 27 | Sat. 26 | 2 ·25 | 6 ·30 | 1 |
| 28 | SUN 27 | 3 ·23 | 7 ·31 | 2 |
| 29 | Mon. 28 | 4 ·23 | 8 ·34 | 3 |
| 30 | Tues. 29 | *Sukla* 5 ·24 | 9 ·40 | 4 |
| —31 | Wed. 30 | 6 ·28 | 10 ·47 | 5 |
| 1 | Thur. 31 | 7 ·37 | 11 ·56 | 6 |
| | **June.** | | | |
| 2 | Fri 1 | 8 ·43 | 12 ·66 | 7 |
| 3 | Sat. 2 | 9 ·52 | 13 ·78 | 8 |
| 4 | SUN 3 | 10 ·60 | 14 ·88 | 9 |
| 5 | Mon. 4 | 11 ·67 | 15 ·97 | 10 |
| 6 | Tues. 5 | 12 ·74 | ... | 11 |
| 7 | Wed. 6 | 13 ·79 | 16 ·08 | 12 |
| 8 | Thur. 7 | **Jyeshtha.** 14 ·82 | 17 ·13 | 13 |
| 9 | Fri ○ 8 | P ·82 | 18 ·18 | *H. 1163 Rajab.* 14 |
| 10 | Sat. 9 | 1 ·81 | 19 22 | 15 |
| 11 | SUN. 10 | 2 ·78 | 20 ·23 | 16 |
| 12 | Mon. 11 | 3 ·72 | 21 ·22 | 17 |
| 13 | Tues. 12 | 4 ·65 | 22 ·19 | 18 |
| 14 | Wed 13 | *Bahula.* 5 58 | 23 ·14 | 19 |
| 15 | Thur 14 | 6 ·48 | 24 ·10 | 20 |
| *Pramoda.* **Mithuna—Āni.** 16 | Fri 15 | 7 ·38 | 25 ·04<br>26 96 | 21 |
| 17 | Sat. 16 | 8 ·28 | 27 ·89 | 22 |
| 18 | SUN. 17 | 9 ·17 | 1 ·82 | 23 |
| 19 | Mon. 18 | 10 07<br>11 ·98 | 2 ·77 | 24 |
| 20 | Tues 19 | 12 ·90 | 3 ·71 | 25 |
| 21 | Wed. 20 | 13 ·82 | 4 ·67 | 26 |
| 22 | Thur 21 | 14 ·76 | 5 ·64 | 27 |
| 23 | Fri 22 | —A ·72 | 6 ·62 | 28 |
| 24 | Sat. 23 | 1 ·70 | 7 ·64 | 29 |
| 25 | SUN 24 | 2 ·71 | 8 ·66 | —30 |
| 26 | Mon. 25 | 3 ·73 | 9 ·71 | 1 |
| 27 | Tues. 26 | *Sukla* 4 ·78 | 10 ·78 | 2 |
| 28 | Wed 27 | 5 ·83 | 11 ·86 | 3 |
| 29 | Thur. 28 | 6 ·91 | 12 ·96 | 4 |
| 30 | Fri. 29 | . | | 5 |
| 31 | Sat. 30 | 7 ·00 | 13 ·07 | 6 |

**Naksh:**—1 Aśvin. 2 Bhar 3 Kṛit. 4 Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8 Push. 9. Aślesh. 10. Magh 11 P. Phal. 12. U Phal. 25 P Bhad 26 U Bhad 27 Rev.

**A.D. 1750.**
**A—Amāvāsyā.**
**P—Paurnimā.**

**Kollam 926,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1164.** Commences **Nov. 19.**

**Vikrama 1807.**
**Bengal San. 1156.**
**(N. Cycle) Vikrama.**

| SOLAR reckoning. | | LUNAR reckoning | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day | Week day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
| | **July.** | | | |
| —32 *Pramoda.* **Karkataka—Ādi.** | Sun 1 | *Sukla* 8 ·07 | 14 18 | 7 *H. 1163 Sha'bān.* |
| 1 | Mon 2 | 9 15 | 15 ·28 | 8 |
| 2 | Tues 3 | 10 ·22 | 16 ·37 | 9 |
| 3 | Wed. 4 | 11 ·27 | 17 ·44 | 10 |
| 4 | Thur. 5 | 12 29 | 18 ·51 | 11 |
| 5 | Fri 6 | **Āshādha.** 13 ·31 | 19 ·54 | 12 |
| 6 | Sat. 7 | 14 29 | 20 55 | 13 |
| 7 | Sun. 8 | **P** ·25 | 21 54 | 14 |
| 8 | Mon. 9 | 1 ·20 | 22 ·51 | 15 |
| 9 | Tues. 10 | 2 ·13 | 23 ·49 | 16 |
| 10 | Wed. 11 | 3 06<br>4 ·97 | 24 44 | 17 |
| 11 | Thur. 12 | 5 88 | 25 38 | 18 |
| 12 | Fri. 13 | 6 77 | 26 30 | 19 |
| 13 | Sat. 14 | 7 66 | 27 ·23 | 20 |
| 14 | Sun. 15 | *Bahula* 8 56 | 1 17 | 21 |
| 15 | Mon 16 | 9 47 | 2 11 | 22 |
| 16 | Tues 17 | 10 38 | 3 ·04 | 23 |
| 17 | Wed. 18 | 11 30 | 4 00<br>5 ·96 | 24 |
| 18 | Thur. 19 | 12 ·25 | 6 ·96 | 25 |
| 19 | Fri 20 | 13 ·21 | 7 ·96 | 26 |
| 20 | Sat. 21 | 14 19 | 8 ·98 | 27 |
| 21 | Sun. 22 | —**A** 19 | . | 28 |
| 22 | Mon. 23 | 1 20 | 9 ·02 | —29 |
| 23 | Tues. 24 | 2 24 | 10 ·08 | 1 |
| 24 | Wed 25 | 3 30 | 11 ·16 | 2 |
| 25 | Thur 26 | 4 38 | 12 ·26 | 3 |
| 26 | Fri. 27 | *Sukla.* 5 47 | 13 ·37 | 4 |
| 27 | Sat. 28 | 6 ·56 | 14 48 | 5 |
| 28 | Sun. 29 | 7 63 | 15 58 | 6 |
| 29 | Mon 30 | 8 69 | 16 ·67 | 7 |
| 30 | Tues. 31 | 9 74 | 17 ·76 | 8 |
| . | **Aug.** | | | |
| —31 | Wed 1 | 10 78 | 18 82 | 9 |
| 1 | Thur. 2 | 11 80 | 19 86 | 10 |
| 2 | Fri. 3 | 12 ·78 | 20 ·87 | 11 |
| 3 | Sat. 4 | **Śrāvana.** 13 ·75 | 21 87 | 12 |
| 4 | Sun 5 | 14 70 | 22 ·86 | 13 |
| 5 | Mon. 6 | **P** 64 | 23 ·82 | 14 *H 1163 Ramazān.* |
| 6 | Tues 7 | 1 56 | 24 77 | 15 |
| 7 | Wed. 8 | 2 46 | 25 71 | 16 |
| 8 | Thur 9 | 3 ·36 | 26 ·64 | 17 |
| 9 | Fri 10 | 4 26 | 27 58 | 18 |
| 10 *Pramoda.* **Simha—Āvani.** | Sat. 11 | 5 17 | 1 ·51 | 19 |
| 11 | Sun. 12 | 6 ·07<br>7 97 | 2 ·44 | 20 |
| 12 | Mon. 13 | *Bahula* 8 ·88 | 3 38 | 21 |
| 13 | Tues. 14 | 9 ·81 | 4 ·33 | 22 |
| 14 | Wed 15 | 10 ·75 | 5 ·30 | 23 |
| 15 | Thur. 16 | 11 ·71 | 6 ·30 | 24 |
| 16 | Fri 17 | 12 ·70 | 7 ·28 | 25 |
| 17 | Sat. 18 | 13 ·69 | 8 ·29 | 26 |
| 18 | Sun. 19 | 14 71 | 9 ·33 | 27 |
| 19 | Mon. 20 | —**A** ·75 | 10 39 | 28 |
| 20 | Tues. 21 | 1 81 | 11 ·47 | 29 |
| 21 | Wed. 22 | 2 89 | 12 ·57 | —30 |
| 22 | Thur. 23 | *Sukla* 3 99 | 13 ·67 | 1 |
| 23 | Fri 24 | . . | 14 78 | 2 |
| 24 | Sat. 25 | 4 07 | 15 88 | 3 |
| 25 | Sun. 26 | 5 15 | 16 98 | 4 |
| 26 | Mon 27 | 6 ·21 | .. | 5 |
| 27 | Tues. 28 | **Bhād.** 7 ·25 | 17 ·07 | 6 |
| 28 | Wed. 29 | 8 ·29 | 18 ·12 | 7 |
| 29 | Thur 30 | 9 31 | 19 17 | 8 |
| ·30 | Fri 31 | 10 ·29 | 20 19 | 9 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
| | **Sep.** | | | |
| —31 | Sat 1 | 11 ·27 | 21 19 | 10 |
| 1 | Sun 2 | 12 22 | 22 19 | 11 |
| 2 | Mon. 3 | 13 16 | 23 15 | 12 |
| 3 | Tues 4 | 14 08<br>**P** 99 | 24 ·10 | 13 |
| 4 | Wed. 5 | **Bhādrapada.** 1 89 | 25 05<br>26 ·98 | 14 |
| 5 | Thur. 6 | 2 79 | 27 91 | 15 |
| 6 | Fri 7 | 3 ·69 | 1 ·84 | 16 *H 1163 Shauwāl.* |
| 7 | Sat 8 | 4 59 | 2 ·78 | 17 |
| 8 | Sun 9 | 5 50 | 3 ·72 | 18 |
| 9 | Mon 10 | 6 ·42 | 4 ·66 | 19 |
| 10 *Pramoda.* **Kanyā—Purattāśi.** | Tues 11 | 7 35 | 5 63 | 20 |
| 11 | Wed 12 | 8 29 | 6 61 | 21 |
| 12 | Thur. 13 | *Bahula* 9 24 | 7 60 | 22 |
| 13 | Fri. 14 | 10 23 | 8 ·61 | 23 |
| 14 | Sat. 15 | 11 22 | 9 64 | 24 |
| 15 | Sun. 16 | 12 ·25 | 10 71 | 25 |
| 16 | Mon 17 | 13 30 | 11 78 | 26 |
| 17 | Tues. 18 | 14 ·36 | 12 87 | 27 |
| 18 | Wed. 19 | —**A** 43 | 13 97 | 28 |
| 19 | Thur. 20 | 1 ·52 | | —29 |
| 20 | Fri. 21 | 2 ·60 | 14 07 | 1 |
| 21 | Sat. 22 | 3 68 | 15 ·19 | 2 |
| 22 | Sun 23 | 4 76 | 16 ·29 | 3 |
| 23 | Mon 24 | 5 81 | 17 37 | 4 |
| 24 | Tues 25 | *Sukla.* 6 ·84 | 18 ·44 | 5 |
| 25 | Wed 26 | 7 86 | 19 49 | 6 |
| 26 | Thur. 27 | 8 85 | 20 52 | 7 |
| 27 | Fri 28 | 9 82 | 21 ·53 | 8 |
| 28 | Sat 29 | 10 78 | 22 51 | 9 |
| 29 | Sun. 30 | 11 ·72 | 23 48 | 10 |
| | **Oct.** | | | |
| 30 | Mon. 1 | 12 64 | 24 44 | 11 |
| —31 | Tues. 2 | 13 55 | 25 38 | 12 |
| 1 | Wed. 3 | **Āśvina.** 14 ·45 | 26 ·33 | 13 |
| 2 | Thur 4 | **P** 36 | 27 26 | 14 |
| 3 | Fri 5 | 1 ·25 | 1 19 | 15 |
| 4 | Sat. 6 | 2 15 | 2 12 | 16 *H 1163 Zi-l ka'da* |
| 5 | Sun. 7 | 3 ·06<br>4 ·98 | 3 05 | 17 |
| 6 | Mon 8 | 5 ·92 | 4 00<br>5 96 | 18 |
| 7 | Tues 9 | *Bahula.* 6 86 | 6 94 | 19 |
| 8 | Wed 10 | 7 83 | 7 92 | 20 |
| 9 | Thur 11 | 8 81 | 8 93 | 21 |
| 10 *Pramoda.* **Tulā—Aippaśi.** | Fri 12 | 9 ·82 | 9 96 | 22 |
| 11 | Sat 13 | 10 83 | | 23 |
| 12 | Sun. 14 | 11 88 | 10 01 | 24 |
| 13 | Mon 15 | 12 95 | 11 08 | 25 |
| 14 | Tues 16 | | 12 17 | 26 |
| 15 | Wed. 17 | 13 02 | 13 ·27 | 27 |
| 16 | Thur 18 | 14 ·10 | 14 37 | 28 |
| 17 | Fri. 19 | —**A** 19 | 15 ·48 | 29 |
| 18 | Sat 20 | 1 ·28 | 16 59 | —30 |
| 19 | Sun. 21 | 2 ·35 | 17 68 | 1 |
| 20 | Mon. 22 | 3 40 | 18 75 | 2 |
| 21 | Tues. 23 | 4 ·43 | 19 ·80 | 3 |
| 22 | Wed. 24 | 5 45 | 20 ·84 | 4 |
| 23 | Thur. 25 | 6 45 | 21 85 | 5 |
| 24 | Fri 26 | *Sukla* 7 42 | 22 ·84 | 6 |
| 25 | Sat 27 | 8 38 | 23 ·82 | 7 |
| 26 | Sun. 28 | 9 32 | 24 78 | 8 |
| 27 | Mon 29 | 10 24 | 25 72 | 9 |
| 28 | Tues. 30 | 11 15 | 26 66 | 10 |
| 29 | Wed 31 | 12 ·05<br>13 ·96 | 27 60 | 11 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day | Week-day English month and day | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
| | **Nov.** | | | |
| —30 | Thur. 1 | **Kārttika.** 14 85 | 1 58 | 12 |
| 1 | Fri 2 | **P** ·76 | 2 ·46 | 13 |
| 2 | Sat. 3 | 1 ·67 | 3 40 | 14 |
| 3 | Sun. 4 | 2 60 | 4 ·84 | 15 |
| 4 | Mon 5 | 3 ·58 | 5 30 | 16 |
| 5 | Tues 6 | 4 47 | 6 26 | 17 *H 1163 Zi-l-hajja.* |
| 6 | Wed 7 | 5 43 | 7 25 | 18 |
| 7 | Thur 8 | *Bahula* 6 ·42 | 8 25 | 19 |
| 8 | Fri. 9 | 7 43 | 9 ·28 | 20 |
| 9 | Sat 10 | 8 45 | 10 32 | 21 |
| 10 *Pramoda.* **Vriśchika—Kārttigai.** | Sun 11 | 9 50 | 11 ·39 | 22 |
| 11 | Mon 12 | 10 57 | 12 ·47 | 23 |
| 12 | Tues 13 | 11 65 | 13 57 | 24 |
| 13 | Wed 14 | 12 ·73 | 14 68 | 25 |
| 14 | Thur 15 | 13 81 | 15 ·78 | 26 |
| 15 | Fri 16 | 14 90 | 16 89 | 27 |
| 16 | Sat 17 | —**A** 97 | 17 98 | 28 |
| 17 | Sun 18 | .. | | —29 |
| 18 | Mon. 19 | 1 ·03 | 18 06 | 1 |
| 19 | Tues 20 | 2 ·06 | 19 ·12 | 2 |
| 20 | Wed. 21 | 3 09 | 20 15 | 3 |
| 21 | Thur 22 | 4 ·07 | 21 17 | 4 |
| 22 | Fri. 23 | 5 04<br>6 ·99 | 22 ·17 | 5 |
| 23 | Sat. 24 | *Sukla* 7 93 | 23 ·15 | 6 |
| 24 | Sun 25 | 8 ·86 | 24 11 | 7 |
| 25 | Mon. 26 | 9 77 | 25 06 | 8 |
| 26 | Tues 27 | 10 68 | 26 00<br>27 94 | 9 |
| 27 | Wed. 28 | 11 58 | 1 87 | 10 |
| 28 | Thur 29 | 12 ·47 | 2 ·80 | 11 |
| —29 | Fri 30 | 13 38 | 3 73 | 12 |
| | **Dec.** | | | |
| 1 | Sat. 1 | **Mārgaśirsha.** 14 29 | 4 68 | 13 |
| 2 | Sun ○ 2 | **P** 22 | 5 63 | 14 |
| 3 | Mon 3 | 1 15 | 6 59 | 15 |
| 4 | Tues. 4 | 2 11 | 7 57 | 16 |
| 5 | Wed. 5 | 3 07 | 8 58 | 17 |
| 6 | Thur 6 | 4 05 | 9 ·60 | 18 *H 1164 Muharram* |
| 7 | Fri 7 | 5 07 | 10 63 | 19 |
| 8 | Sat 8 | 6 ·09 | 11 ·70 | 20 |
| 9 | Sun 9 | 7 15 | 12 ·77 | 21 |
| 10 | Mon. 10 | 8 ·22 | 13 87 | 22 |
| 11 *Pramoda* **Dhanus—Mārgali.** | Tues. 11 | 9 30 | 14 98 | 23 |
| 12 | Wed 12 | *Bahula* 10 ·38 | | 24 |
| 13 | Thur 13 | 11 47 | 15 08 | 25 |
| 14 | Fri. 14 | 12 ·56 | 16 ·19 | 26 |
| 15 | Sat 15 | 13 62 | 17 28 | 27 |
| 16 | Sun. 16 | 14 68 | 18 ·36 | 28 |
| 17 | Mon. 17 | —**A** 71 | 19 ·42 | 29 |
| 18 | Tues 18 | 1 ·73 | 20 ·47 | —30 |
| 19 | Wed. 19 | **Pausha.** *Sukla* 2 ·72 | 21 49 | 1 |
| 20 | Thur 20 | 3 70 | 22 ·50 | 2 |
| 21 | Fri 21 | 4 ·64 | 23 48 | 3 |
| 22 | Sat 22 | 5 57 | 24 45 | 4 |
| 23 | Sun 23 | 6 ·50 | 25 40 | 5 |
| 24 | Mon 24 | 7 41 | 26 ·34 | 6 *H 1164 Safar.* |
| 25 | Tues 25 | 8 32 | 27 28 | 7 |
| 26 | Wed. 26 | 9 22 | 1 21 | 8 |
| 27 | Thur. 27 | 10 13 | 2 14 | 9 |
| 28 | Fri. 28 | 11 03<br>12 93 | 3 ·07 | 10 |
| —29 | Sat 29 | 13 87 | 4 01<br>5 96 | 11 |
| 1 | Sun. 30 | 14 80 | 6 ·92 | 12 |
| 2 | Mon 31 | **P** 75 | 7 91 | 13 |

13. Hasta. 14. Chit. 15. Svāti. 16 Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22 Śrav. 23. Dhani. 24. Śatab.

**A.D. 1751.**
**Solar Eclipse.** ●
**Lunar Eclipse.** ○

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) March 30·07.** **Śaka 1673.** **Kaliyuga 4852.**
**(Arya Sid.) March 29·98.** **(S. Cycle) Prajāpati.**

| | SOLAR reckoning. | | LUNAR reckoning. | | | | |
|---|---|---|---|---|---|---|---|
| | Cyclic sidereal year, month and day | Week-day, English month and day. | | Tithi ending Moment | Nakshatra ending Moment. | | Muhammadan year, month and day |
| | | **Jan.** | | | | | |
| | 3 | Tues. 1 | | 1 71 | 8 ·90 | | 14 |
| | 4 | Wed. 2 | | 2 ·71 | 9 91 | | 15 |
| | 5 | Thur. 3 | **Pausha** | 3 70 | 10 ·95 | | 16 |
| | 6 | Fri. 4 | | 4 ·74 | . | | 17 |
| | 7 | Sat 5 | | 5 ·79 | 11 00 | | 18 |
| | 8 | SUN. 6 | | 6 ·87 | 12 08 | | 19 |
| | 9 | Mon. 7 | | 7 95 | 13 17 | | 20 |
| | 10 | Tues 8 | | .. | 14 27 | *H 1164 Ṣafar* | 21 |
| | 11 | Wed. 9 | | 8 03 | 15 ·38 | | 22 |
| | 12 | Thur. 10 | *Bahula.* | 9 ·13 | 16 49 | | 23 |
| | 13 | Fri 11 | | 10 ·21 | 17 ·59 | | 24 |
| | 14 | Sat 12 | | 11 ·27 | 18 67 | | 25 |
| | 15 | SUN 13 | | 12 ·32 | 19 74 | | 26 |
| | 16 | Mon. 14 | | 13 ·35 | 20 79 | | 27 |
| *Pramoda* **Makara—Tai.** | 17 | Tues 15 | | 14 ·37 | 21 ·82 | | 28 |
| | 18 | Wed. 16 | | —**A** ·36 | 22 82 | | —29 |
| | 19 | Thur. 17 | | 1 34 | 23 ·81 | | 1 |
| | 20 | Fri 18 | | 2 ·28 | 24 80 | | 2 |
| | 21 | Sat. 19 | | 3 ·21 | 25 74 | | 3 |
| | 22 | SUN 20 | | 4 ·13 | 26 ·68 | | 4 |
| | 23 | Mon. 21 | | {5 05<br>{6 95 | 27 ·62 | | 5 |
| | 24 | Tues. 22 | | 7 85 | 1 55 | | 6 |
| | 25 | Wed. 23 | | 8 75 | 2 48 | | 7 |
| | 26 | Thur. 24 | *Sukla* | 9 ·66 | 3 ·41 | | 8 |
| | 27 | Fri. 25 | | 10 57 | 4 ·35 | | 9 |
| | 28 | Sat 26 | | 11 49 | 5 29 | | 10 |
| | 29 | SUN. 27 | | 12 ·44 | 6 26 | | 11 |
| | —30 | Mon. 28 | | 13 ·39 | 7 23 | | 12 |
| | 1 | Tues. 29 | **Māgha.** | 14 ·35 | 8 ·22 | | 13 |
| | 2 | Wed. 30 | | **P** ·34 | 9 ·23 | | 14 |
| | 3 | Thur. 31 | | 1 34 | 10 26 | | 15 |
| | | **Feb.** | | | | | |
| | 4 | Fri. 1 | | 2 38 | 11 ·31 | | 16 |
| | 5 | Sat. 2 | | 3 44 | 12 39 | | 17 |
| | 6 | SUN. 3 | | 4 51 | 13 47 | | 18 |
| | 7 | Mon 4 | | 5 ·58 | 14 ·57 | | 19 |
| | 8 | Tues 5 | | 6 66 | 15 68 | | 20 |
| | 9 | Wed. 6 | | 7 ·76 | 16 ·79 | | 21 |
| | 10 | Thur. 7 | *Bahula.* | 8 ·84 | 17 89 | *H. 1164 Rabi-ul awual* | 22 |
| | 11 | Fri 8 | | 9 ·91 | 18 98 | | 23 |
| | 12 | Sat. 9 | | 10 96 | .. | | 24 |
| | 13 | SUN. 10 | | 11 98 | 19 05 | | 25 |
| *Pramoda.* **Kumbha—Māśi.** | 14 | Mon. 11 | | 12 99 | 20 ·10 | | 26 |
| | 15 | Tues. 12 | | 13 99 | 21 ·13 | | 27 |
| | 16 | Wed 13 | | 14 96 | 22 ·15 | | 28 |
| | 17 | Thur. 14 | | —**A** 89 | 23 ·14 | | 29 |
| | 18 | Fri 15 | | 1 ·83 | 24 11 | | — 30 |
| | 19 | Sat. 16 | | 2 ·75 | 25 ·07 | | 1 |
| | 20 | SUN 17 | | 3 ·66 | {26 02<br>{27 96 | | 2 |
| | 21 | Mon. 18 | *Sukla.* | 4 ·57 | 1 ·89 | | 3 |
| | 22 | Tues. 19 | | 5 48 | 2 ·82 | | 4 |
| | 23 | Wed. 20 | | 6 ·37 | 3 ·75 | | 5 |
| | 24 | Thur. 21 | | 7 27 | 4 ·69 | *H 1164 Rabi-ul ākhir* | 6 |
| | 25 | Fri 22 | | 8 ·18 | 5 68 | | 7 |
| | 26 | Sat. 23 | | 9 ·10 | 6 59 | | 8 |
| | 27 | SUN. 24 | | 10 ·03 | 7 ·56 | | 9 |
| | 28 | Mon. 25 | | {11 00<br>{12 ·97 | 8 ·54 | | 10 |
| | 29 | Tues. 26 | **Phal.** | 13 ·95 | 9 ·55 | | 11 |
| | —30 | Wed. 27 | | 14 95 | 10 58 | | 12 |
| | 1 | Thur. 28 | | .. | 11 62 | | 13 |

| | SOLAR reckoning. | | LUNAR reckoning. | | | | |
|---|---|---|---|---|---|---|---|
| | Cyclic sidereal year, month and day. | Week-day, English month and day | | Tithi ending Moment. | Nakshatra ending Moment | | Muhammadan year, month and day |
| | | **March.** | | | | | |
| | 2 | Fri. 1 | **Phālguna.** | **P** ·00 | 12 ·69 | | 14 |
| | 3 | Sat. 2 | | 1 ·04 | 13 ·78 | | 15 |
| | 4 | SUN. 3 | | 2 ·12 | 14 ·87 | | 16 |
| | 5 | Mon. 4 | | 3 ·19 | 15 ·98 | | 17 |
| | 6 | Tues. 5 | | 4 ·28 | | | 18 |
| | 7 | Wed. 6 | | 5 ·36 | 16 ·09 | | 19 |
| | 8 | Thur. 7 | *Bahula* | 6 ·44 | 17 ·19 | *H. 1164 Rabi-ul ākhir.* | 20 |
| | 9 | Fri. 8 | | 7 ·50 | 18 ·29 | | 21 |
| | 10 | Sat. 9 | | 8 ·55 | 19 ·36 | | 22 |
| | 11 | SUN. 10 | | 9 ·59 | 20 ·41 | | 23 |
| | 12 | Mon. 11 | | 10 ·59 | 21 ·46 | | 24 |
| | 13 | Tues. 12 | | 11 ·58 | 22 ·47 | | 25 |
| | 14 | Wed. 13 | | 12 ·54 | 23 ·46 | | 26 |
| *Pramoda.* **Mīna—Paṅguni.** | 15 | Thur. 14 | | 13 ·49 | 24 44 | | 27 |
| | 16 | Fri. 15 | | 14 ·42 | 25 40 | | 28 |
| | 17 | Sat. 16 | | —**A** ·34 | 26 ·36 | | —29 |
| | 18 | SUN. 17 | | 1 ·25 | 27 ·30 | | 1 |
| | 19 | Mon. 18 | | 2 ·14 | 1 ·28 | | 2 |
| | 20 | Tues. 19 | | {3 ·04<br>{4 ·94 | 2 ·16 | | 3 |
| | 21 | Wed 20 | | 5 ·86 | 3 09 | | 4 |
| | 22 | Thur. 21 | | 6 ·76 | {4 ·03<br>{5 ·97 | | 5 |
| | 23 | Fri. 22 | *Sukla.* | 7 ·68 | 6 92 | | 6 |
| | 24 | Sat. 23 | | 8 ·61 | 7 89 | | 7 |
| | 25 | SUN. 24 | | 9 57 | 8 ·87 | *H 1164 Jamāda'l awwal.* | 8 |
| | 26 | Mon. 25 | | 10 ·54 | 9 88 | | 9 |
| | 27 | Tues. 26 | | 11 ·52 | 10 ·90 | | 10 |
| | 28 | Wed. 27 | | 12 ·53 | 11 ·94 | | 11 |
| | 29 | Thur. 28 | **Chaitra.** | 13 ·57 | ... | | 12 |
| | —30 | Fri. 29 | | 14 ·62 | 12 ·00 | | 13 |
| | 1 | Sat. 30 | | **P** ·68 | 13 ·08 | | 14 |
| | 2 | SUN. 31 | | 1 ·75 | 14 ·17 | | 15 |
| | | **April.** | | | | | |
| | 3 | Mon. 1 | | 2 ·84 | 15 ·28 | | 16 |
| | 4 | Tues. 2 | | 3 ·93 | 16 ·39 | | 17 |
| | 5 | Wed. 3 | | | 17 ·49 | | 18 |
| | 6 | Thur. 4 | | 4 ·01 | 18 ·59 | | 19 |
| | 7 | Fri. 5 | | 5 ·07 | 19 ·67 | | 20 |
| | 8 | Sat. 6 | | 6 ·12 | 20 ·72 | | 21 |
| | 9 | SUN. 7 | *Bahula.* | 7 ·13 | 21 ·77 | | 22 |
| | 10 | Mon. 8 | | 8 ·14 | 22 ·79 | | 23 |
| | 11 | Tues. 9 | | 9 ·13 | 23 ·79 | | 24 |
| *Prajāpati.* **Mēsha—Chittirai.** | 12 | Wed. 10 | | 10 09 | 24 ·77 | | 25 |
| | 13 | Thur. 11 | | {11 04<br>{12 96 | 25 ·74 | | 26 |
| | 14 | Fri. 12 | | 13 ·88 | 26 ·69 | | 27 |
| | 15 | Sat. 13 | | 14 ·79 | 27 63 | | 28 |
| | 16 | SUN. 14 | | – **A** ·70 | 1 ·57 | | 29 |
| | 17 | Mon. 15 | | 1 59 | 2 ·50 | | —30 |
| | 18 | Tues. 16 | | 2 49 | 3 ·44 | | 1 |
| | 19 | Wed. 17 | | 3 40 | 4 ·37 | | 2 |
| | 20 | Thur. 18 | | 4 30 | 5 31 | *H. 1164 Jamāda'l ākhir.* | 3 |
| | 21 | Fri. 19 | *Sukla.* | 5 ·22 | 6 ·26 | | 4 |
| | 22 | Sat. 20 | | 6 ·11 | 7 ·22 | | 5 |
| | 23 | SUN. 21 | | 7 ·10 | 8 ·19 | | 6 |
| | 24 | Mon. 22 | | 8 07 | 9 ·20 | | 7 |
| | 25 | Tues. 23 | | 9 05 | 10 ·21 | | 8 |
| | 26 | Wed. 24 | | 10 ·06 | 11 ·25 | | 9 |
| | 27 | Thur. 25 | | 11 09 | 12 30 | | 10 |
| | 28 | Fri. 26 | **Vaiśākha.** | 12 14 | 13 ·38 | | 11 |
| | 29 | Sat. 27 | | 13 ·20 | 14 ·48 | | 12 |
| | 30 | SUN. 28 | | 14 ·28 | 15 ·58 | | 13 |
| | —31 | Mon. 29 | | **P** ·37 | 16 69 | | 14 |
| | 1 | Tues. 30 | | 1 ·44 | 17 ·79 | | 15 |

| | SOLAR reckoning. | | LUNAR reckoning. | | | | |
|---|---|---|---|---|---|---|---|
| | Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment. | Nakshatra ending Moment. | | Muhammadan year, month and day. |
| | | **May.** | | | | | |
| | 2 | Wed. 1 | | 2 ·52 | 18 ·89 | | 16 |
| | 3 | Thur. 2 | **Vaiśākha** | 3 ·58 | 19 ·98 | | 17 |
| | 4 | Fri. 3 | | 4 ·63 | ... .. | | 18 |
| | 5 | Sat. 4 | | 5 65 | 20 ·05 | | 19 |
| | 6 | SUN. 5 | | 6 66 | 21 09 | | 20 |
| | 7 | Mon. 6 | | 7 ·64 | 22 11 | *H 1164 Jamada'l ākhir* | 21 |
| | 8 | Tues. 7 | | 8 61 | 23 ·11 | | 22 |
| | 9 | Wed. 8 | | 9 55 | 24 11 | | 23 |
| | 10 | Thur. 9 | | 10 48 | 25 08 | | 24 |
| | 11 | Fri. 10 | *Bahula.* | 11 40 | {26 ·03<br>{27 ·97 | | 25 |
| | 12 | Sat. 11 | | 12 30 | 1 ·91 | | 26 |
| | 13 | SUN. 12 | | 13 21 | 2 ·85 | | 27 |
| | 14 | Mon. ● 13 | | 14 ·10 | 3 78 | | 28 |
| *Prajāpati.* **Vrishabha—Vaigāśi.** | 15 | Tues. 14 | | {**A** ·01<br>{1 90 | 4 71 | | —29 |
| | 16 | Wed. 15 | | 2 80 | 5 ·64 | | 1 |
| | 17 | Thur. 16 | | 3 ·73 | 6 59 | | 2 |
| | 18 | Fri. 17 | | 4 ·66 | 7 55 | | 3 |
| | 19 | Sat. 18 | | 5 ·61 | 8 53 | | 4 |
| | 20 | SUN. 19 | *Sukla* | 6 ·57 | 9 ·52 | | 5 |
| | 21 | Mon. 20 | | 7 ·56 | 10 ·53 | | 6 |
| | 22 | Tues. 21 | | 8 ·55 | 11 56 | | 7 |
| | 23 | Wed. 22 | | 9 ·58 | 12 ·61 | | 8 |
| | 24 | Thur. 23 | | 10 ·64 | 13 ·68 | | 9 |
| | 25 | Fri. 24 | | 11 ·70 | 14 ·78 | | 10 |
| | 26 | Sat. 25 | | 12 ·77 | 15 ·88 | | 11 |
| | 27 | SUN. 26 | | 13 ·86 | 16 ·99 | *H. 1164 Rajab.* | 12 |
| | 28 | Mon. 27 | **Jyeshtha.** | 14 ·95 | . | | 13 |
| | 29 | Tues ○ 28 | | . | 17 ·10 | | 14 |
| | 30 | Wed. 29 | | **P** 02 | 18 ·20 | | 15 |
| | —31 | Thur. 30 | | 1 07 | 19 29 | | 16 |
| | 1 | Fri. 31 | | 2 ·12 | 20 ·85 | | 17 |
| | | **June.** | | | | | |
| | 2 | Sat. 1 | | 3 ·14 | 21 ·40 | | 18 |
| | 3 | SUN 2 | *Bahula* | 4 ·15 | 22 ·48 | | 19 |
| | 4 | Mon 3 | | 5 13 | 23 ·45 | | 20 |
| | 5 | Tues 4 | | 6 ·10 | 24 ·44 | | 21 |
| | 6 | Wed. 5 | | {7 04<br>{8 ·98 | 25 ·41 | | 22 |
| | 7 | Thur. 6 | | 9 89 | 26 ·86 | | 23 |
| | 8 | Fri. 7 | | 10 ·80 | 27 81 | | 24 |
| | 9 | Sat 8 | | 11 ·70 | 1 ·24 | | 25 |
| | 10 | SUN 9 | | 12 ·59 | 2 ·18 | | 26 |
| | 11 | Mon. 10 | | 13 ·49 | 3 11 | | 27 |
| *Prajāpati.* **Mithuna—Āni.** | 12 | Tues. 11 | | 14 ·39 | {4 04<br>{5 ·98 | | 28 |
| | 13 | Wed 12 | | – **A** ·30 | 6 ·92 | | 29 |
| | 14 | Thur 13 | | 1 22 | 7 89 | | —30 |
| | 15 | Fri 14 | | 2 ·13 | 8 ·86 | | 1 |
| | 16 | Sat 15 | | 3 09 | 9 84 | | 2 |
| | 17 | SUN. 16 | *Sukla.* | 4 05 | 10 85 | | 3 |
| | 18 | Mon 17 | | 5 03 | 11 87 | | 4 |
| | 19 | Tues 18 | | 6 03 | 12 93 | | 5 |
| | 20 | Wed. 19 | | 7 07 | | *H. 1164 Sha'bān.* | 6 |
| | 21 | Thur. 20 | | 8 ·11 | 13 ·00 | | 7 |
| | 22 | Fri. 21 | | 9 ·17 | 14 ·08 | | 8 |
| | 23 | Sat 22 | | 10 25 | 15 18 | | 9 |
| | 24 | SUN. 23 | | 11 ·33 | 16 28 | | 10 |
| | 25 | Mon. 24 | | 12 41 | 17 ·40 | | 11 |
| | 26 | Tues 25 | | 13 48 | 18 ·50 | | 12 |
| | 27 | Wed 26 | **Āshāḍha** | 14 ·55 | 19 59 | | 13 |
| | 28 | Thur. 27 | | **P** 59 | 20 ·66 | | 14 |
| | 29 | Fri. 28 | | 1 62 | 21 ·72 | | 15 |
| | 30 | Sat 29 | | 2 ·63 | 22 75 | | 16 |
| | 31 | SUN. 30 | | 3 60 | 23 ·77 | | 17 |

**Naksh** :—1. Asvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig 6. Ardrā. 7. Punar. 8. Push 9 Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal, 25. P Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1751.** A—Amāvāsyā. P—Paurnimā.

**Kollam 927,** Commences { **N. Malabar—Sep** / **S. Malabar—Aug.**

**Hijra 1165.** Commences **Nov. 9.**

**Vikrama 1808.** **Bengal San. 1157.** **(N. Cycle) Vrisha.**

SOLAR reckoning. / LUNAR reckoning.

Prajāpati. **Karkataka—Ādi.** — Bahula, Sukla, **Śrāvaṇa.** — H 1164 Sha'bān. — H. 1164 Ramazān.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment. | | Nakshatra ending Moment. | | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | **July.** | | | | | | |
| —32 | Mon. | 1 | 4 | 57 | 24 | ·76 | 18 |
| 1 | Tues | 2 | 5 | 52 | 25 | 74 | 19 |
| 2 | Wed | 3 | 6 | 46 | 26 | 69 | 20 |
| 3 | Thur | 4 | 7 | 36 | 27 | 64 | 21 |
| 4 | Fri | 5 | 8 | 28 | 1 | 59 | 22 |
| 5 | Sat | 6 | 9 | 18 | 2 | 52 | 23 |
| 6 | SUN | 7 | 10<br>11 | 08<br>97 | 3 | 45 | 24 |
| 7 | Mon | 8 | 12 | 87 | 4 | 38 | 25 |
| 8 | Tues | 9 | 13 | 78 | 5 | 32 | 26 |
| 9 | Wed | 10 | 14 | 70 | 6 | 27 | 27 |
| 10 | Thur | 11 | —A | 62 | 7 | 22 | 28 |
| 11 | Fri | 12 | 1 | 57 | 8 | 18 | —29 |
| 12 | Sat | 13 | 2 | 54 | 9 | 17 | 1 |
| 13 | SUN | 14 | 3 | 51 | 10 | 17 | 2 |
| 14 | Mon | 15 | 4 | 52 | 11 | 20 | 3 |
| 15 | Tues | 16 | 5 | 55 | 12 | 24 | 4 |
| 16 | Wed | 17 | 6 | 58 | 13 | 30 | 5 |
| 17 | Thur | 18 | 7 | 65 | 14 | 38 | 6 |
| 18 | Fri | 19 | 8 | 72 | 15 | 48 | 7 |
| 19 | Sat | 20 | 9 | 81 | 16 | 59 | 8 |
| 20 | SUN | 21 | 10 | 88 | 17 | ·70 | 9 |
| 21 | Mon | 22 | 11 | 95 | 18 | 80 | 10 |
| 22 | Tues | 23 | | | 19 | 89 | 11 |
| 23 | Wed | 24 | 12 | 02 | 20 | 97 | 12 |
| 24 | Thur | 25 | 13 | 07 | ... | | 13 |
| 25 | Fri | 26 | 14 | 11 | 21 | 03 | 14 |
| 26 | Sat | 27 | P | ·11 | 22 | 07 | 15 |
| 27 | SUN | 28 | 1 | 10 | 23 | 09 | 16 |
| 28 | Mon | 29 | 2 | 06 | 24 | 09 | 17 |
| 29 | Tues | 30 | 3<br>4 | 01<br>·95 | 25 | 07 | 18 |
| 30 | Wed | 31 | 5 | 89 | 26<br>27 | 03<br>99 | 19 |

Prajāpati. **Simha—Āvaṇi.** — Bahula, Sukla, **Bhādrapada.** — H. 1164 Shawwāl.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment. | | Nakshatra ending Moment. | | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | **Aug.** | | | | | | |
| —31 | Thur. | 1 | 6 | 78 | 1 | 93 | 20 |
| 1 | Fri. | 2 | 7 | ·68 | 2 | 86 | 21 |
| 2 | Sat. | 3 | 8 | 57 | 3 | 79 | 22 |
| 3 | SUN. | 4 | 9 | 47 | 4 | ·72 | 23 |
| 4 | Mon. | 5 | 10 | 38 | 5 | 66 | 24 |
| 5 | Tues. | 6 | 11 | 28 | 6 | 60 | 25 |
| 6 | Wed | 7 | 12 | 20 | 7 | 55 | 26 |
| 7 | Thur | 8 | 13 | 12 | 8 | 51 | 27 |
| 8 | Fri. | 9 | 14 | 06 | 9 | 49 | 28 |
| 9 | Sat. | 10 | —A | ·03 | 10 | 50 | 29 |
| 10 | SUN | 11 | 1 | 01 | 11 | ·51 | —30 |
| 11 | Mon. | 12 | 2 | 02 | 12 | 55 | 1 |
| 12 | Tues | 13 | 3 | 03 | 13 | 61 | 2 |
| 13 | Wed. | 14 | 4 | ·07 | 14 | 69 | 3 |
| 14 | Thur. | 15 | 5 | ·14 | 15 | 78 | 4 |
| 15 | Fri | 16 | 6 | 22 | 16 | 89 | 5 |
| 16 | Sat | 17 | 7 | 30 | ... | . | 6 |
| 17 | SUN | 18 | 8 | 39 | 17 | 00 | 7 |
| 18 | Mon | 19 | 9 | 46 | 18 | 10 | 8 |
| 19 | Tues. | 20 | 10 | 53 | 19 | 20 | 9 |
| 20 | Wed | 21 | 11 | 58 | 20 | 28 | 10 |
| 21 | Thur. | 22 | 12 | 61 | 21 | 34 | 11 |
| 22 | Fri | 23 | 13 | ·62 | 22 | 39 | 12 |
| 23 | Sat. | 24 | 14 | ·61 | 23 | ·41 | 13 |
| 24 | SUN | 25 | P | 57 | 24 | 41 | 14 |
| 25 | Mon. | 26 | 1 | 54 | 25 | 40 | 15 |
| 26 | Tues | 27 | 2 | ·46 | 26 | 37 | 16 |
| 27 | Wed | 28 | 3 | 38 | 27 | 32 | 17 |
| 28 | Thur | 29 | 4 | 29 | 1 | 27 | 18 |
| 29 | Fri | 30 | 5 | 19 | 2 | 20 | 19 |
| 30 | 'Sat. | 31 | 6<br>7 | 09<br>·99 | 3 | ·13 | 20 |

Prajāpati. **Kanyā—Purattāsi.** — Bahula, Sukla, **Āśvina.** — H 1164 Zi-l-ka'da.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment. | | Nakshatra ending Moment. | | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | **Sep.** | | | | | | |
| —31 | SUN | 1 | 8 | 89 | 4 | 07 | 21 |
| 1 | Mon | 2 | 9 | 80 | 5<br>6 | 00<br>94 | 22 |
| 2 | Tues | 3 | 10 | 72 | 7 | 88 | 23 |
| 3 | Wed | 4 | 11 | 65 | 8 | 84 | 24 |
| 4 | Thur | 5 | 12 | 60 | 9 | 83 | 25 |
| 5 | Fri | 6 | 13 | 56 | 10 | 82 | 26 |
| 6 | Sat | 7 | 14 | 53 | 11 | 83 | 27 |
| 7 | SUN | 8 | —A | 53 | 12 | 86 | 28 |
| 8 | Mon | 9 | 1 | 56 | 13 | 92 | —29 |
| 9 | Tues | 10 | 2 | 61 | 14 | 99 | 1 |
| 10 | Wed | 11 | 3 | 67 | | | 2 |
| 11 | Thur | 12 | 4 | 75 | 15 | 09 | 3 |
| 12 | Fri | 13 | 5 | 83 | 16 | 19 | 4 |
| 13 | Sat | 14 | 6 | 91 | 17 | 29 | 5 |
| 14 | SUN | 15 | 7 | 99 | 18 | 40 | 6 |
| 15 | Mon | 16 | .. | | 19 | 49 | 7 |
| 16 | Tues | 17 | 8 | 07 | 20 | 59 | 8 |
| 17 | Wed | 18 | 9 | 12 | 21 | 66 | 9 |
| 18 | Thur | 19 | 10 | 15 | 22 | 71 | 10 |
| 19 | Fri | 20 | 11 | 17 | 23 | 73 | 11 |
| 20 | Sat. | 21 | 12 | 15 | 24 | 74 | 12 |
| 21 | SUN | 22 | 13 | 12 | 25 | 73 | 13 |
| 22 | Mon | 23 | 14 | 08 | 26 | 70 | 14 |
| 23 | Tues. | 24 | P<br>1 | 01<br>93 | 27 | 66 | 15 |
| 24 | Wed. | 25 | 2 | 84 | 1 | 60 | 16 |
| 25 | Thur | 26 | 3 | 75 | 2 | 54 | 17 |
| 26 | Fri | 27 | 4 | 65 | 3 | 48 | 18 |
| 27 | Sat | 28 | 5 | 56 | 4 | 41 | 19 |
| 28 | SUN | 29 | 6 | 45 | 5 | 34 | 20 |
| 29 | Mon | 30 | 7 | 36 | 6 | ·27 | 21 |

Prajāpati. **Tulā—Aippasi.** — Bahula, Sukla, **Kārttika.**, Bahula. — H 1164 Zi-l-hijja.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment. | | Nakshatra ending Moment. | | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | **Oct.** | | | | | | |
| 30 | Tues | 1 | 8 | 28 | 7 | ·22 | 22 |
| —31 | Wed | 2 | 9 | 21 | 8 | ·17 | 23 |
| 1 | Thur | 3 | 10 | 16 | 9 | 15 | 24 |
| 2 | Fri | 4 | 11 | 12 | 10 | 14 | 25 |
| 3 | Sat | 5 | 12 | 11 | 11 | 15 | 26 |
| 4 | SUN | 6 | 13 | 11 | 12 | 18 | 27 |
| 5 | Mon | 7 | 14 | ·18 | 13 | 22 | 28 |
| 6 | Tues | 8 | —A | 18 | 14 | 30 | 29 |
| 7 | Wed | 9 | 1 | 24 | 15 | 40 | —30 |
| 8 | Thur | 10 | 2 | 32 | 16 | 49 | 1 |
| 9 | Fri | 11 | 3 | 41 | 17 | 59 | 2 |
| 10 | Sat | 12 | 4 | 50 | 18 | 70 | 3 |
| 11 | SUN | 13 | 5 | 58 | 19 | 81 | 4 |
| 12 | Mon | 14 | 6 | 65 | 20 | ·90 | 5 |
| 13 | Tues | 15 | 7 | 70 | 21 | 97 | 6 |
| 14 | Wed | 16 | 8 | 73 | ... | . | 7 |
| 15 | Thur | 17 | 9 | 75 | 22 | 02 | 8 |
| 16 | Fri | 18 | 10 | 73 | 23 | 05 | 9 |
| 17 | Sat | 19 | 11 | 71 | 24 | 06 | 10 |
| 18 | SUN | 20 | 12 | 67 | 25 | 06 | 11 |
| 19 | Mon | 21 | 13 | 61 | 26<br>27 | 03<br>99 | 12 |
| 20 | Tues | 22 | 14 | 52 | 1 | 94 | 13 |
| 21 | Wed | 23 | P | ·43 | 2 | 89 | 14 |
| 22 | Thur | 24 | 1 | ·34 | 3 | 82 | 15 |
| 23 | Fri | 25 | 2 | 21 | 4 | ·75 | 16 |
| 24 | Sat | 26 | 3 | 15 | 5 | 68 | 17 |
| 25 | SUN | 27 | 4<br>5 | 05<br>96 | 6 | ·61 | 18 |
| 26 | Mon | 28 | 6 | 87 | 7 | 55 | 19 |
| 27 | Tues | 29 | 7 | 81 | 8 | 51 | 20 |
| 28 | Wed | 30 | 8 | ·76 | 9 | 48 | 21 |
| 29 | Thur | 31 | 9 | 72 | 10 | ·47 | 22 |

Prajāpati. **Vriśchika—Kārttigai.** — Bahula, Sukla, **Mārgaśirsha.** — H 1165 Muharram.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment. | | Nakshatra ending Moment. | | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | **Nov.** | | | | | | |
| —30 | Fri | 1 | 10 | ·71 | 11 | ·47 | 23 |
| 1 | Sat | 2 | 11 | 71 | 12 | ·49 | 24 |
| 2 | SUN | 3 | 12 | 75 | 13 | 54 | 25 |
| 3 | Mon | 4 | 13 | 79 | 14 | 61 | 26 |
| 4 | Tues | 5 | 14 | 86 | 15 | 69 | 27 |
| 5 | Wed | 6 | —A | 94 | 16 | 78 | 28 |
| 6 | Thur | 7 | .. | | 17 | 89 | 29 |
| 7 | Fri | 8 | 1 | 03 | . | | —30 |
| 8 | Sat | 9 | 2 | ·12 | 18 | 01 | 1 |
| 9 | SUN | 10 | 3 | 20 | 19 | ·11 | 2 |
| 10 | Mon | 11 | 4 | ·27 | 20 | 20 | 3 |
| 11 | Tues | 12 | 5 | 32 | 21 | ·27 | 4 |
| 12 | Wed | 13 | 6 | 37 | 22 | 33 | 5 |
| 13 | Thur | 14 | 7 | ·37 | 23 | 37 | 6 |
| 14 | Fri | 15 | 8 | ·35 | 24 | ·38 | 7 |
| 15 | Sat | 16 | 9 | ·32 | 25 | ·39 | 8 |
| 16 | SUN | 17 | 10 | ·28 | 26 | 36 | 9 |
| 17 | Mon | 18 | 11 | 22 | 27 | 32 | 10 |
| 18 | Tues | 19 | 12 | 14 | 1 | 27 | 11 |
| 19 | Wed | 20 | 13<br>14 | 06<br>96 | 2 | 22 | 12 |
| 20 | Thur | ○21 | P | 86 | 3 | 16 | 13 |
| 21 | Fri | 22 | 1 | 76 | 4 | ·08 | 14 |
| 22 | Sat | 23 | 2 | 66 | 5<br>6 | 01<br>95 | 15 |
| 23 | SUN | 24 | 3 | ·58 | 7 | ·90 | 16 |
| 24 | Mon | 25 | 4 | 49 | 8 | 85 | 17 |
| 25 | Tues | 26 | 5 | 43 | 9 | ·81 | 18 |
| 26 | Wed | 27 | 6 | 39 | 10 | 79 | 19 |
| 27 | Thur | 28 | 7 | ·35 | 11 | ·79 | 20 |
| 28 | Fri | 29 | 8 | 34 | 12 | 82 | 21 |
| —29 | Sat | 30 | 9 | ·34 | 13 | 85 | 22 |

Prajāpati. **Dhanus—Mārgali.** — Bahula, Sukla, **Pausha.**, Bahula. — H 1165 Safar.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment. | | Nakshatra ending Moment. | | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | **Dec.** | | | | | | |
| 1 | SUN | 1 | 10 | 39 | 14 | 91 | 23 |
| 2 | Mon | 2 | 11 | ·43 | 15 | 99 | 24 |
| 3 | Tues. | 3 | 12 | ·51 | | | 25 |
| 4 | Wed | 4 | 13 | ·59 | 16 | 08 | 26 |
| 5 | Thur | 5 | 14 | 68 | 17 | ·19 | 27 |
| 6 | Fri | 6 | —A | 76 | 18 | 30 | 28 |
| 7 | Sat | 7 | 1 | ·85 | 19 | ·41 | 29 |
| 8 | SUN | 8 | 2 | 92 | 20 | 50 | —30 |
| 9 | Mon | 9 | 3 | 96 | 21 | 58 | 1 |
| 10 | Tues | 10 | | ... | 22 | 64 | 2 |
| 11 | Wed | 11 | 4 | ·00 | 23 | 69 | 3 |
| 12 | Thur. | 12 | 5 | 01 | 24 | 71 | 4 |
| 13 | Fri | 13 | 6<br>7 | ·00<br>96 | 25 | 71 | 5 |
| 14 | Sat | 14 | 8 | 92 | 26 | 69 | 6 |
| 15 | SUN. | 15 | 9 | 86 | 27 | 66 | 7 |
| 16 | Mon. | 16 | 10 | ·78 | 1 | 62 | 8 |
| 17 | Tues | 17 | 11 | 70 | 2 | 56 | 9 |
| 18 | Wed | 18 | 12 | 59 | 3 | 49 | 10 |
| 19 | Thur | 19 | 13 | 50 | 4 | ·42 | 11 |
| 20 | Fri | 20 | 14 | 40 | 5 | 35 | 12 |
| 21 | Sat | 21 | P | 31 | 6 | 29 | 13 |
| 22 | SUN | 22 | 1 | ·22 | 7 | 23 | 14 |
| 23 | Mon | 23 | 2 | ·13 | 8 | ·18 | 15 |
| 24 | Tues | 24 | 3 | 08 | 9 | ·14 | 16 |
| 25 | Wed | 25 | 4 | ·03 | 10 | ·12 | 17 |
| 26 | Thur | 26 | 5<br>6 | 00<br>·99 | 11 | 12 | 18 |
| 27 | Fri | 27 | . | | 12 | ·13 | 19 |
| 28 | Sat | 28 | 7 | ·00 | 13 | ·17 | 20 |
| 29 | SUN | 29 | 8 | 03 | 14 | ·21 | 21 |
| —30 | Mon | 30 | 9 | 08 | 15 | ·29 | 22 |
| 1 | Tues | 31 | 10 | 16 | 16 | 38 | 23 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

**A.D. 1752.** **Mésha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) March 29·32.** **Śaka 1674.** **Kaliyuga 4853.**
**Lunar Eclipse. ○** **(Arya Sid.) March 29·23.** **(S. Cycle) Añgiras.**

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 2 | Wed 1 | 11 24 | 17 50 | 24 |
| 3 | Thur. 2 | 12 34 | 18 ·60 | 25 |
| 4 | Fri 3 | 13 ·42 | 19 71 | 26 |
| 5 | Sat 4 | 14 50 | 20 80 | 27 |
| 6 | SUN. 5 | —A ·56 | 21 ·89 | 28 |
| 7 | Mon 6 | 1 61 | 22 ·96 | —29 |
| 8 | Tues. 7 | 2 ·65 | .. | 1 |
| 9 | Wed 8 | 3 ·65 | 23 ·01 | 2 |
| 10 | Thur 9 | *Sukla.* 4 ·65 | 24 ·03 | 3 |
| 11 | Fri 10 | 5 61 | 25 ·04 | 4 |
| 12 | Sat 11 | 6 ·57 | 26 02 | 5 |
| *Prajápati.* **Makara—Tai.** 13 | SUN. 12 | 7 50 | 27 00 / 1 ·95 | 6 |
| 14 | Mon 13 | 8 42 | 2 ·89 | 7 |
| 15 | Tues 14 | 9 ·32 | 3 ·83 | 8 |
| 16 | Wed 15 | 10 22 | 4 ·76 | 9 |
| 17 | Thur 16 | 11 ·13 | 5 ·70 | 10 |
| 18 | Fri 17 | 12 03 / 13 94 | 6 63 | 11 |
| 19 | Sat 18 | 14 ·85 | 7 ·57 | 12 |
| 20 | SUN. 19 | P ·78 | 8 51 | 13 |
| 21 | Mon. 20 | **Mâgha.** 1 ·72 | 9 ·47 | 14 |
| 22 | Tues 21 | 2 67 | 10 ·46 | 15 |
| 23 | Wed 22 | 3 64 | 11 ·44 | 16 |
| 24 | Thur 23 | 4 ·62 | 12 ·45 | *H. 1165 Rabi-ul awwal.* 17 |
| 25 | Fri 24 | 5 64 | 13 48 | 18 |
| 26 | Sat. 25 | 6 ·68 | 14 ·53 | 19 |
| 27 | SUN. 26 | *Bahula.* 7 ·73 | 15 60 | 20 |
| 28 | Mon 27 | 8 ·80 | 16 69 | 21 |
| —29 | Tues 28 | 9 ·88 | 17 ·79 | 22 |
| 1 | Wed 29 | 10 97 | 18 90 | 23 |
| 2 | Thur 30 | ... .. | . | 24 |
| 3 | Fri. 31 | 11 ·05 | 19 00 | 25 |
| | **Feb.** | | | |
| 4 | Sat. 1 | 12 14 | 20 10 | 26 |
| 5 | SUN. 2 | 13 ·20 | 21 20 | 27 |
| 6 | Mon 3 | 14 ·26 | 22 27 | 28 |
| 7 | Tues. 4 | —A ·28 | 23 32 | 29 |
| 8 | Wed. 5 | 1 29 | 24 ·35 | —30 |
| 9 | Thur 6 | 2 27 | 25 ·36 | 1 |
| 10 | Fri 7 | 3 ·24 | 26 38 | 2 |
| *Prajápati.* **Kumbha—Mâsi.** 11 | Sat 8 | 4 ·19 | 27 38 | 3 |
| 12 | SUN. 9 | 5 ·12 | 1 22 | 4 |
| 13 | Mon 10 | 6 ·04 / 7 ·94 | 2 23 | 5 |
| 14 | Tues 11 | *Sukla* 8 ·85 | 3 ·17 | 6 |
| 15 | Wed 12 | 9 ·76 | 4 ·11 | 7 |
| 16 | Thur 13 | 10 65 | 5 ·04 / 6 97 | 8 |
| 17 | Fri 14 | 11 ·56 | 7 90 | 9 |
| 18 | Sat 15 | 12 ·47 | 8 85 | 10 |
| 19 | SUN. 16 | 13 ·39 | 9 80 | 11 |
| 20 | Mon. 17 | 14 ·32 | 10 ·77 | 12 |
| 21 | Tues. 18 | **Phâlguna** P ·30 | 11 76 | 13 |
| 22 | Wed 19 | 1 26 | 12 77 | *H. 1165 Rabi-ul âkhir.* 14 |
| 23 | Thur 20 | 2 ·24 | 13 ·79 | 15 |
| 24 | Fri 21 | 3 ·26 | 14 84 | 16 |
| 25 | Sat 22 | 4 29 | 15 91 | 17 |
| 26 | SUN 23 | 5 35 | .. | 18 |
| 27 | Mon. 24 | 6 ·42 | 16 00 | 19 |
| 28 | Tues 25 | 7 ·51 | 17 09 | 20 |
| 29 | Wed 26 | *Bahula* 8 59 | 18 ·20 | 21 |
| —30 | Thur 27 | 9 68 | 19 ·30 | 22 |
| 1 | Fri. 28 | 10 76 | 20 ·41 | 23 |
| 2 | Sat. 29 | 11 81 | 21 ·50 | 24 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **March.** | | | |
| 3 | SUN. 1 | 12 ·86 | 22 ·58 | 25 |
| 4 | Mon. 2 | 13 ·88 | 23 63 | 26 |
| 5 | Tues. 3 | 14 89 | 24 ·67 | 27 |
| 6 | Wed. 4 | — A ·87 | 25 ·69 | 28 |
| 7 | Thur. 5 | 1 84 | 26 ·68 | —29 |
| 8 | Fri. 6 | 2 78 | 27 66 | 1 |
| 9 | Sat. 7 | 3 ·70 | 1 ·62 | 2 |
| 10 | SUN. 8 | 4 ·64 | 2 ·57 | 3 |
| 11 | Mon. 9 | 5 ·54 | 3 ·52 | 4 |
| 12 | Tues. 10 | *Sukla.* 6 44 | 4 45 | 5 |
| *Prajápati* **Mína—Pañguni.** 13 | Wed. 11 | 7 ·34 | 5 ·38 | 6 |
| 14 | Thur. 12 | 8 24 | 6 31 | 7 |
| 15 | Fri. 13 | 9 15 | 7 24 | 8 |
| 16 | Sat. 14 | 10 06 / 11 98 | 8 18 | 9 |
| 17 | SUN. 15 | 12 ·92 | 9 ·14 | 10 |
| 18 | Mon. 16 | 13 88 | 10 ·09 | 11 |
| 19 | Tues. 17 | 14 ·84 | 11 ·09 | 12 |
| 20 | Wed. 18 | P ·83 | 12 ·09 | 13 |
| 21 | Thur. 19 | **Chaitra.** 1 ·85 | 13 ·11 | 14 |
| 22 | Fri. 20 | 2 ·88 | 14 ·16 | 15 |
| 23 | Sat. 21 | 3 ·93 | 15 ·22 | 16 |
| 24 | SUN. 22 | | 16 ·30 | 17 |
| 25 | Mon. 23 | 4 ·00 | 17 ·39 | *H. 1165 Jamáda'l awwal* 18 |
| 26 | Tues. 24 | 5 08 | 18 ·49 | 19 |
| 27 | Wed. 25 | *Bahula.* 6 16 | 19 ·61 | 20 |
| 28 | Thur. 26 | 7 ·26 | 20 ·71 | 21 |
| 29 | Fri. 27 | 8 ·33 | 21 81 | 22 |
| —30 | Sat. 28 | 9 ·39 | 22 ·89 | 23 |
| 1 | SUN 29 | 10 ·43 | 23 ·95 | 24 |
| 2 | Mon. 30 | 11 ·44 | 24 ·99 | 25 |
| 3 | Tues. 31 | 12 ·45 | .. | 26 |
| | **April.** | | | |
| 4 | Wed. 1 | 13 43 | 25 01 | 27 |
| 5 | Thur. 2 | 14 ·40 | 26 ·01 / 27 ·99 | 28 |
| 6 | Fri 3 | —A ·34 | 1 ·95 | 29 |
| 7 | Sat. 4 | 1 ·27 | 2 90 | —30 |
| 8 | SUN. 5 | 2 19 | 3 85 | 1 |
| 9 | Mon. 6 | 3 ·10 | 4 ·79 | 2 |
| 10 | Tues. 7 | 4 ·00 / 5 ·90 | 5 ·72 | 3 |
| 11 | Wed. 8 | 6 ·80 | 6 ·65 | 4 |
| *Añgiras* **Mésha—Chittirai.** 12 | Thur 9 | *Sukla.* 7 ·70 | 7 ·58 | 5 |
| 13 | Fri 10 | 8 ·61 | 8 ·53 | 6 |
| 14 | Sat. 11 | 9 52 | 9 ·48 | 7 |
| 15 | SUN. 12 | 10 46 | 10 ·44 | 8 |
| 16 | Mon. 13 | 11 ·41 | 11 ·41 | 9 |
| 17 | Tues. 14 | 12 ·38 | 12 ·41 | 10 |
| 18 | Wed. 15 | 13 37 | 13 48 | 11 |
| 19 | Thur. 16 | 14 ·38 | 14 47 | 12 |
| 20 | Fri. 17 | **Vaiśâkha** P ·42 | 15 ·52 | 13 |
| 21 | Sat. 18 | 1 46 | 16 60 | 14 |
| 22 | SUN. 19 | 2 53 | 17 69 | 15 |
| 23 | Mon. 20 | 3 ·60 | 18 80 | 16 |
| 24 | Tues. 21 | 4 ·69 | 19 91 | *H 1165 Jamáda'l âkhir.* 17 |
| 25 | Wed. 22 | 5 ·78 | | 18 |
| 26 | Thur. 23 | 6 ·85 | 20 01 | 19 |
| 27 | Fri. 24 | 7 91 | 21 11 | 20 |
| 28 | Sat. 25 | 8 ·95 | 22 ·19 | 21 |
| 29 | SUN. 26 | *Bahula.* 9 ·98 | 23 26 | 22 |
| 30 | Mon. 27 | 10 ·98 | 24 31 | 23 |
| —31 | Tues. 28 | 11 97 | 25 ·83 | 24 |
| 1 | Wed 29 | 12 ·92 | 26 ·33 | 25 |
| 2 | Thur. 30 | 13 86 | 27 ·32 | 26 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **May.** | | | |
| 3 | Fri. 1 | 14 ·79 | 1 29 | 27 |
| 4 | Sat. 2 | —A ·71 | 2 ·25 | 28 |
| 5 | SUN. 3 | 1 62 | 3 19 | —29 |
| 6 | Mon. 4 | 2 ·52 | 4 ·13 | 1 |
| 7 | Tues. 5 | 3 ·42 | 5 ·05 / 6 ·98 | 2 |
| 8 | Wed. 6 | *Sukla.* 4 ·31 | 7 ·93 | 3 |
| 9 | Thur. 7 | 5 ·21 | 8 86 | 4 |
| 10 | Fri. 8 | 6 ·12 | 9 81 | 5 |
| 11 | Sat. 9 | 7 ·04 / 8 ·98 | 10 ·77 | 6 |
| 12 | SUN. 10 | 9 ·93 | 11 ·76 | 7 |
| 13 | Mon. 11 | 10 ·90 | 12 ·74 | 8 |
| 14 | Tues 12 | 11 ·87 | 13 75 | 9 |
| 15 | Wed. 13 | 12 88 | 14 78 | 10 |
| *Añgiras* **Vrishabha—Vaigási.** 16 | Thur. 14 | 13 ·92 | 15 83 | 11 |
| 17 | Fri. 15 | 14 ·97 | 16 90 | 12 |
| 18 | Sat. 16 | .. . | | 13 |
| 19 | SUN. 17 | **Jyeshtha.** P 03 | 17 00 | 14 |
| 20 | Mon. 18 | 1 ·10 | 18 ·10 | 15 |
| 21 | Tues. 19 | 2 ·19 | 19 21 | 16 |
| 22 | Wed. 20 | 3 ·28 | 20 31 | *H. 1165 Rajab* 17 |
| 23 | Thur. 21 | 4 ·35 | 21 ·41 | 18 |
| 24 | Fri. 22 | 5 ·41 | 22 ·50 | 19 |
| 25 | Sat. 23 | 6 ·44 | 23 ·57 | 20 |
| 26 | SUN. 24 | 7 ·48 | 24 62 | 21 |
| 27 | Mon. 25 | 8 ·47 | 25 ·65 | 22 |
| 28 | Tues. 26 | *Bahula.* 9 ·46 | 26 ·66 | 23 |
| 29 | Wed. 27 | 10 ·42 | 27 65 | 24 |
| 30 | Thur. 28 | 11 ·37 | 1 ·63 | 25 |
| 31 | Fri. 29 | 12 ·29 | 2 ·58 | 26 |
| —32 | Sat. 30 | 13 ·21 | 3 53 | 27 |
| 1 | SUN. 31 | 14 ·12 | 4 ·46 | 28 |
| | **June.** | | | |
| 2 | Mon. 1 | A ·01 / 1 ·92 | 5 ·39 | 29 |
| 3 | Tues. 2 | 2 ·81 | 6 ·38 | —30 |
| 4 | Wed. 3 | 3 ·71 | 7 ·26 | 1 |
| 5 | Thur. 4 | 4 ·61 | 8 ·20 | 2 |
| 6 | Fri. 5 | 5 ·53 | 9 14 | 3 |
| 7 | Sat. 6 | 6 ·47 | 10 10 | 4 |
| 8 | SUN. 7 | *Sukla.* 7 ·40 | 11 08 | 5 |
| 9 | Mon. 8 | 8 ·38 | 12 ·06 | 6 |
| 10 | Tues 9 | 9 ·36 | 13 07 | 7 |
| 11 | Wed. 10 | 10 37 | 14 09 | 8 |
| 12 | Thur 11 | 11 ·39 | 15 ·14 | 9 |
| *Añgiras* **Mithuna—Âni.** 13 | Fri. 12 | 12 ·44 | 16 ·21 | 10 |
| 14 | Sat. 13 | 13 ·50 | 17 30 | 11 |
| 15 | SUN. 14 | 14 ·57 | 18 ·40 | 12 |
| 16 | Mon. 15 | P 65 | 19 ·51 | 13 |
| 17 | Tues. 16 | **Adhika Âshâdha.** 1 ·74 | 20 61 | 14 |
| 18 | Wed. 17 | 2 82 | 21 ·71 | 15 |
| 19 | Thur. 18 | 3 ·88 | 22 ·81 | 16 |
| 20 | Fri. 19 | 4 ·93 | 23 88 | 17 |
| 21 | Sat 20 | 5 95 | 24 94 | *H 1165 Sha'bân* 18 |
| 22 | SUN. 21 | 6 ·95 | 25 ·97 | 19 |
| 23 | Mon. 22 | 7 ·94 | 26 ·98 | 20 |
| 24 | Tues. 23 | 8 ·89 | 27 ·98 | 21 |
| 25 | Wed. 24 | 9 ·85 | 1 96 | 22 |
| 26 | Thur. 25 | 10 ·77 | 2 ·92 | 23 |
| 27 | Fri. 26 | *Bahula.* 11 ·69 | 3 86 | 24 |
| 28 | Sat. 27 | 12 ·59 | 4 80 | 25 |
| 29 | SUN. 28 | 13 ·49 | 5 71 | 26 |
| 30 | Mon. 29 | 14 ·38 | 6 ·67 | 27 |
| —31 | Tues. 30 | —A 28 | 7 ·60 | 28 |

**Naksh** :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26 U. Bhad. 27. Rev.

* In the year **A.D. 1752,** the **New style** was introduced by an Act of the British Parliament and **11** days were dropped out, new-moon after **28th** August **1752** which would ordinarily have occurred on **26th** September **1752** actually occurred on **8th**

**A.D. 1752.**
**A—Amâvâsyâ.**
**P—Paurnimâ.**

**Kollam 928,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1166.** Commences **Nov. 8.**

**Vikrama 1809.**
**Bengal San. 1158.**
**(N. Cycle) Chitrabhânu.**

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| *Ângiras* **Karkataka—Âdi.** | | *Sukla.* **Nija Âshâdha** | | *H. 1165 Ramazân.* |
| 1 | Wed. 1 | 1 19 | 8 54 | —29 |
| 2 | Thur. 2 | 2 ·09 | 9 ·48 | 1 |
| 3 | Fri. 3 | { 3 ·01 / 4 94 | 10 44 | 2 |
| 4 | Sat 4 | 5 ·89 | 11 ·40 | 3 |
| 5 | SUN. 5 | 6 85 | 12 39 | 4 |
| 6 | Mon. 6 | 7 ·83 | 13 39 | 5 |
| 7 | Tues 7 | 8 ·85 | 14 41 | 6 |
| 8 | Wed. 8 | 9 ·87 | 15 45 | 7 |
| 9 | Thur. 9 | 10 91 | 16 52 | 8 |
| 10 | Fri 10 | 11 ·97 | 17 60 | 9 |
| 11 | Sat 11 | | 18 70 | 10 |
| 12 | SUN 12 | 12 06 | 19 ·80 | 11 |
| 13 | Mon. 13 | 13 13 | 20 ·91 | 12 |
| 14 | Tues. 14 | 14 ·21 | . . | 13 |
| 15 | Wed. 15 | P 29 | 21 02 | 14 |
| 16 | Thur 16 | 1 ·35 | 22 ·11 | 15 |
| 17 | Fri 17 | 2 ·41 | 23 ·19 | 16 |
| 18 | Sat 18 | 3 43 | 24 25 | 17 |
| 19 | SUN 19 | 4 44 | 25 29 | 18 |
| 20 | Mon 20 | *Bahula* 5 ·41 | 26 ·31 | 19 |
| 21 | Tues. 21 | 6 ·38 | 27 ·31 | 20 |
| 22 | Wed 22 | 7 32 | 1 ·29 | 21 |
| 23 | Thur. 23 | 8 26 | 2 25 | 22 |
| 24 | Fri 24 | 9 19 | 3 20 | 23 |
| 25 | Sat 25 | { 10 08 / 11 ·99 | 4 ·15 | 24 |
| 26 | SUN. 26 | 12 ·88 | 5 ·08 | 25 |
| 27 | Mon. 27 | 13 ·79 | 6 01 / 7 ·94 } | 26 |
| 28 | Tues. 28 | 14 ·68 | 8 ·87 | 27 |
| 29 | Wed 29 | —A ·58 | 9 81 | 28 |
| 30 | Thur 30 | 1 51 | 10 77 | 29 |
| 31 | Fri 31 | 2 ·44 | 11 ·73 | —30 |
| | **Aug.** | | | |
| ——32 | Sat. 1 | *Sukla.* 3 38 | 12 71 | 1 |
| *Ângiras.* **Simha—Âvani.** | | **Srâvana.** | | *H. 1165 Shawwâl* |
| 1 | SUN. 2 | 4 84 | 13 71 | 2 |
| 2 | Mon. 3 | 5 ·33 | 14 72 | 3 |
| 3 | Tues. 4 | 6 34 | 15 ·77 | 4 |
| 4 | Wed 5 | 7 ·36 | 16 ·83 | 5 |
| 5 | Thur. 6 | 8 41 | 17 91 | 6 |
| 6 | Fri. 7 | 9 ·47 | .. | 7 |
| 7 | Sat. 8 | 10 55 | 18 00 | 8 |
| 8 | SUN 9 | 11 53 | 19 10 | 9 |
| 9 | Mon. 10 | 12 72 | 20 ·22 | 10 |
| 10 | Tues. 11 | 13 79 | 21 32 | 11 |
| 11 | Wed 12 | 14 85 | 22 ·42 | 12 |
| 12 | Thur. 13 | P ·90 | 23 50 | 13 |
| 13 | Fri. 14 | 1 92 | 24 56 | 14 |
| 14 | Sat 15 | 2 ·94 | 25 61 | 15 |
| 15 | SUN 16 | 3 ·92 | 26 ·63 | 16 |
| 16 | Mon 17 | 4 ·89 | 27 63 | 17 |
| 17 | Tues. 18 | *Bahula* 5 ·88 | 1 ·61 | 18 |
| 18 | Wed. 19 | 6 ·77 | 2 58 | 19 |
| 19 | Thur. 20 | 7 69 | 3 ·54 | 20 |
| 20 | Fri 21 | 8 59 | 4 ·48 | 21 |
| 21 | Sat. 22 | 9 50 | 5 ·42 | 22 |
| 22 | SUN. 23 | 10 39 | 6 ·35 | 23 |
| 23 | Mon. 24 | 11 ·30 | 7 28 | 24 |
| 24 | Tues. 25 | 12 ·20 | 8 ·21 | 25 |
| 25 | Wed 26 | 13 ·10 | 9 ·16 | 26 |
| 26 | Thur 27 | { 14 ·02 / A 95 | 10 ·10 | 27 |
| 27 | Fri 28 | *Sukla* 1 ·89 | 11 ·06 | 28 |
| 28 | Sat 29 | 2 ·86 | 12 ·04 | —29 |
| 29 | SUN 30 | 3 85 | 13 ·03 | 1 |
| 30 | Mon 31 | 4 87 | 14 ·05 | 2 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| ——31 | Tues. 1 | *Sukla* 5 88 | 15 08 | 3 |
| 1 | Wed 2 | 6 93 | 16 14 | 4 |
| | . | | | |
| | . | | | |
| | . | | | |
| | . | * | * | |
| | ... | | | |
| | .. | | | |
| | ... | | | |
| | . | | | |
| | . | | | |
| *Ângiras* **Kanyâ—Purattâsi.** | | **Bhâdrapada** | | *H. 1165 Zi-l-ka'da.* |
| 2 | Thur. 14 | 7 ·99 | 17 21 | 5 |
| 3 | Fri 15 | | 18 30 | 6 |
| 4 | Sat 16 | 8 07 | 19 41 | 7 |
| 5 | SUN 17 | 9 ·15 | 20 51 | 8 |
| 6 | Mon 18 | 10 ·23 | 21 62 | 9 |
| 7 | Tues. 19 | 11 80 | 22 72 | 10 |
| 8 | Wed 20 | 12 ·38 | 23 ·80 | 11 |
| 9 | Thur. 21 | 13 ·43 | 24 88 | 12 |
| 10 | Fri 22 | 14 ·16 | 25 93 | 13 |
| 11 | Sat 23 | P 47 | 26 95 | 14 |
| 12 | SUN 24 | 1 ·45 | 27 96 | 15 |
| 13 | Mon 25 | 2 43 | 1 ·94 | 16 |
| 14 | Tues. 26 | 3 37 | 2 91 | 17 |
| 15 | Wed. 27 | 4 31 | 3 88 | 18 |
| 16 | Thur 28 | 5 ·23 | 4 82 | 19 |
| 17 | Fri. 29 | 6 ·14 | 5 76 | 20 |
| 18 | Sat 30 | { 7 ·04 / 8 95 | 6 69 | 21 |
| | **Oct.** | | | |
| 19 | SUN 1 | *Bahula.* 9 ·85 | 7 62 | 22 |
| 20 | Mon 2 | 10 ·74 | 8 ·56 | 23 |
| 21 | Tues 3 | 11 65 | 9 ·49 | 24 |
| 22 | Wed. 4 | 12 ·57 | 10 44 | 25 |
| 23 | Thur 5 | 13 50 | 11 39 | 26 |
| 24 | Fri. 6 | 14 44 | 12 36 | 27 |
| 25 | Sat. 7 | —A ·41 | 13 36 | 28 |
| 26 | SUN. 8 | 1 ·40 | 14 37 | 29 |
| 27 | Mon 9 | 2 ·42 | 15 40 | —30 |
| 28 | Tues. 10 | 3 44 | 16 ·45 | 1 |
| 29 | Wed. 11 | *Sukla.* 4 ·49 | 17 52 | 2 |
| ——30 | Thur. 12 | 5 ·55 | 18 ·61 | 3 |
| *Ângiras* **Tulâ—Aippasi.** | | **Âsvina.** | | *H 1165 Zi-l-hijja* |
| 1 | Fri 13 | 6 ·63 | 19 ·71 | 4 |
| 2 | Sat. 14 | 7 72 | 20 81 | 5 |
| 3 | SUN 15 | 8 80 | 21 ·92 | 6 |
| 4 | Mon 16 | 9 88 | . | 7 |
| 5 | Tues. 17 | 10 ·95 | 22 02 | 8 |
| 6 | Wed. 18 | .. | 23 12 | 9 |
| 7 | Thur 19 | 11 ·00 | 24 ·19 | 10 |
| 8 | Fri 20 | 12 08 | 25 24 | 11 |
| 9 | Sat 21 | 13 04 | 26 ·27 | 12 |
| 10 | SUN. 22 | 14 04 | 27 ·28 | 13 |
| 11 | Mon. 23 | { P 00 / 1 96 | 1 27 | 14 |
| 12 | Tues 24 | 2 ·89 | 2 25 | 15 |
| 13 | Wed. 25 | 3 80 | 3 21 | 16 |
| 14 | Thur 26 | 4 72 | 4 16 | 17 |
| 15 | Fri. 27 | 5 62 | 5 09 | 18 |
| 16 | Sat. 28 | *Bahula* 6 52 | 6 ·03 / 7 ·97 } | 19 |
| 17 | SUN. 29 | 7 ·43 | 8 ·89 | 20 |
| 18 | Mon. 30 | 8 ·34 | 9 ·83 | 21 |
| 19 | Tues. 31 | 9 24 | 10 ·77 | 22 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| *Angiras.* **Vriśchika—Kârttigai.** | | **Kârttika.** | | *H. 1166 Muharram.* |
| 20 | Wed. 1 | 10 16 | 11 ·72 | 23 |
| 21 | Thur. 2 | 11 ·10 | 12 ·70 | 24 |
| 22 | Fri. 3 | 12 04 | 13 ·69 | 25 |
| 23 | Sat. 4 | 13 02 | 14 ·69 | 26 |
| 24 | SUN. 5 | 14 00 | 15 71 | 27 |
| 25 | Mon ● 6 | —A 02 | 16 75 | 28 |
| 26 | Tues. 7 | 1 03 | 17 83 | —29 |
| 27 | Wed. 8 | 2 08 | 18 ·91 | 1 |
| 28 | Thur. 9 | 3 ·16 | | 2 |
| 29 | Fri 10 | 4 ·24 | 19 01 | 3 |
| ——30 | Sat. 11 | *Sukla* 5 33 | 20 11 | 4 |
| 1 | SUN 12 | 6 41 | 21 ·22 | 5 |
| 2 | Mon. 13 | 7 49 | 22 32 | 6 |
| 3 | Tues. 14 | 8 ·56 | 23 42 | 7 |
| 4 | Wed. 15 | 9 ·62 | 24 50 | 8 |
| 5 | Thur 16 | 10 65 | 25 55 | 9 |
| 6 | Fri. 17 | 11 65 | 26 59 | 10 |
| 7 | Sat 18 | 12 65 | 27 ·60 | 11 |
| 8 | SUN 19 | 13 61 | 1 61 | 12 |
| 9 | Mon. 20 | 14 57 | 2 58 | 13 |
| 10 | Tues 21 | P ·50 | 3 54 | 14 |
| 11 | Wed. 22 | 1 43 | 4 49 | 15 |
| 12 | Thur 23 | 2 ·34 | 5 43 | 16 |
| 13 | Fri 24 | 3 24 | 6 37 | 17 |
| 14 | Sat 25 | 4 14 | 7 ·30 | 18 |
| 15 | SUN. 26 | { 5 05 / 6 96 | 8 ·23 | 19 |
| 16 | Mon. 27 | *Bahula.* 7 86 | 9 17 | 20 |
| 17 | Tues. 28 | 8 79 | 10 ·11 | 21 |
| 18 | Wed. 29 | 9 ·72 | 11 07 | 22 |
| 19 | Thur. 30 | 10 66 | 12 ·03 | 23 |
| | **Dec.** | | | |
| 20 | Fri 1 | 11 64 | 13 01 | 24 |
| 21 | Sat 2 | 12 ·62 | 14 01 | 25 |
| 22 | SUN. 3 | 13 65 | 15 08 | 26 |
| 23 | Mon 4 | 14 67 | 16 06 | 27 |
| 24 | Tues. 5 | —A ·72 | 17 18 | 28 |
| 25 | Wed 6 | 1 ·78 | 18 ·21 | 29 |
| 26 | Thur 7 | *Sukla.* 2 87 | 19 31 | —30 |
| 27 | Fri 8 | 3 96 | 20 41 | 1 |
| 28 | Sat. 9 | | 21 51 | 2 |
| 29 | SUN 10 | 4 01 | 22 ·62 | 3 |
| ——30 | Mon. 11 | 5 12 | 23 ·72 | 4 |
| *Angiras.* **Dhanus—Mârgali.** | | **Mârgaśirsha.** | | *H. 1166 Safar* |
| 1 | Tues. 12 | 6 ·20 | 24 ·80 | 5 |
| 2 | Wed 13 | 7 ·26 | 25 86 | 6 |
| 3 | Thur 14 | 8 ·28 | 26 90 | 7 |
| 4 | Fri. 15 | 9 30 | 27 93 | 8 |
| 5 | Sat. 16 | 10 ·28 | 1 ·98 | 9 |
| 6 | SUN 17 | 11 24 | 2 91 | 10 |
| 7 | Mon 18 | 12 ·20 | 3 88 | 11 |
| 8 | Tues. 19 | 13 13 | 4 83 | 12 |
| 9 | Wed. 20 | { 14 ·05 / P ·96 | 5 ·78 | 13 |
| 10 | Thur. 21 | 1 ·88 | 6 71 | 14 |
| 11 | Fri 22 | 2 77 | 7 64 | 15 |
| 12 | Sat. 23 | 3 68 | 8 ·57 | 16 |
| 13 | SUN 24 | 4 58 | 9 50 | 17 |
| 14 | Mon 25 | 5 49 | 10 45 | 18 |
| 15 | Tues. 26 | 6 42 | 11 ·40 | 19 |
| 16 | Wed 27 | 7 ·36 | 12 36 | 20 |
| 17 | Thur 28 | 8 31 | 13 34 | 21 |
| 18 | Fri 29 | *Bahula* 9 28 | 14 ·33 | 22 |
| 19 | Sat. 30 | 10 28 | 15 ·34 | 23 |
| 20 | SUN 31 | 11 29 | 16 39 | 24 |

13. Hasta. 14. Chit 15 Svâti. 16. Viśâk. 17. Anu 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U Ash. 22. Śrav. 23. Dhani. 24. Śatab.

that is, the next day after Wednesday, **2nd** September **1752** was declared to be Thursday, **24th** September **1752**. Hence the October **1752**.

**A.D. 1753.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) April 9·58.** **Śaka 1675.** **Kaliyuga 4854.**
**Lunar Eclipse.** ○ **(Arya Sid.) April 9·49.** **(S. Cycle) Śrimukha.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Jan.** | | | |
| 21 | Mon. 1 | 12 31 | 17 ·44 | 25 |
| 22 | Tues 2 | 13 37 | 18 ·51 | 26 |
| 23 | Wed. 3 | 14 ·44 | 19 60 | 27 |
| 24 | Thur. 4 | —A 58 | 20 71 | 28 |
| 25 | Fri 5 | 1 61 | 21 82 | —29 |
| 26 | Sat 6 | 2 70 | 22 ·93 | 1 |
| 27 | SUN 7 | 3 79 | . | 2 |
| 28 | Mon. 8 | 4 85 | 23 02 | 3 |
| —29 | Tues. 9 | 5 90 | 24 ·11 | 4 |
| 1 | Wed. 10 | *Sukla.* 6 ·93 | 25 ·17 | 5 |
| 2 | Thur 11 | 7 94 | 26 ·23 | 6 |
| 3 | Fri. 12 | 8 ·93 | 27 25 | 7 |
| 4 | Sat. 13 | 9 90 | 1 ·26 | 8 |
| 5 | SUN. 14 | 10 ·84 | 2 ·24 | 9 |
| 6 | Mon. 15 | 11 ·78 | 3 ·21 | 10 |
| 7 | Tues 16 | 12 70 | 4 ·17 | 11 |
| 8 | Wed 17 | 13 61 | 5 12 | 12 |
| 9 | Thur. 18 | 14 51 | 6 ·05 / 7 98 | 13 |
| 10 | Fri 19 | **Pausha.** P 41 | 8 ·91 | 14 |
| 11 | Sat. 20 | 1 ·32 | 9 ·84 | *Rabi-ul awwal.* 15 |
| 12 | SUN. 21 | 2 22 | 10 ·79 | 16 |
| 13 | Mon. 22 | 3 14 | 11 73 | 17 |
| 14 | Tues. 23 | 4 ·07 | 12 ·69 | 18 |
| *Angiras* **Makara—Tai.** 15 | Wed 24 | 5 00 / 6 ·95 | 13 ·66 | *H. 1166* 19 |
| 16 | Thur. 25 | 7 ·93 | 14 ·66 | 20 |
| 17 | Fri. 26 | *Bahula* 8 92 | 15 67 | 21 |
| 18 | Sat. 27 | 9 93 | 16 ·70 | 22 |
| 19 | SUN. 28 | 10 98 | 17 75 | 23 |
| 20 | Mon 29 | .. | 18 82 | 24 |
| 21 | Tues. 30 | 11 ·08 | 19 91 | 25 |
| 22 | Wed. 31 | 12 10 | | 26 |
| | **Feb.** | | | |
| 23 | Thur. 1 | 13 18 | 20 01 | 27 |
| 24 | Fri. 2 | 14 20 | 21 ·12 | 28 |
| 25 | Sat. 3 | —A ·36 | 22 23 | 29 |
| 26 | SUN. 4 | 1 ·44 | 23 ·33 | —30 |
| 27 | Mon. 5 | 2 51 | 24 ·41 | 1 |
| 28 | Tues 6 | 3 55 | 25 ·49 | 2 |
| —29 | Wed. 7 | *Sukla.* 4 ·57 | 26 ·54 | 3 |
| 1 | Thur 8 | 5 ·58 | 27 ·57 | 4 |
| 2 | Fri 9 | 6 56 | 1 ·58 | 5 |
| 3 | Sat. 10 | 7 58 | 2 59 | 6 |
| 4 | SUN. 11 | 8 47 | 3 ·55 | 7 |
| 5 | Mon. 12 | 9 ·40 | 4 ·51 | 8 |
| 6 | Tues. 13 | 10 ·32 | 5 45 | 9 |
| 7 | Wed. 14 | 11 24 | 6 ·39 | 10 |
| 8 | Thur 15 | 12 ·13 | 7 32 | *Rabi-ul ākhir.* 11 |
| 9 | Fri. 16 | 13 03 / 14 ·94 | 8 26 | 12 |
| 10 | Sat. 17 | P 84 | 9 19 | 13 |
| 11 | SUN. 18 | **Māgha.** 1 76 | 10 12 | 14 |
| *Angiras.* **Kumbha—Māsi.** 12 | Mon. 19 | 2 68 | 11 07 | *H. 1166* 15 |
| 13 | Tues. 20 | 3 ·62 | 12 02 | 16 |
| 14 | Wed. 21 | 4 57 | 13 ·00 / 14 ·98 | 17 |
| 15 | Thur. 22 | 5 55 | 15 ·99 | 18 |
| 16 | Fri 23 | 6 54 | | 19 |
| 17 | Sat 24 | *Bahula.* 7 ·55 | 16 ·01 | 20 |
| 18 | SUN. 25 | 8 59 | 17 06 | 21 |
| 19 | Mon. 26 | 9 64 | 18 ·12 | 22 |
| 20 | Tues. 27 | 10 ·72 | 19 ·21 | 23 |
| 21 | Wed. 28 | 11 ·81 | 20 ·31 | 24 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **March.** | | | |
| 22 | Thur. 1 | 12 90 | 21 42 | 25 |
| 23 | Fri 2 | 13 ·98 | 22 ·52 | 26 |
| 24 | Sat 3 | | 23 63 | 27 |
| 25 | SUN 4 | 14 ·05 | 24 ·73 | 28 |
| 26 | Mon. 5 | —A 12 | 25 ·80 | —29 |
| 27 | Tues 6 | 1 ·16 | 26 ·85 | 1 |
| 28 | Wed. 7 | 2 ·18 | 27 ·89 | 2 |
| 29 | Thur. 8 | *Sukla* 3 19 | 1 ·90 | 3 |
| —30 | Fri 9 | 4 18 | 2 90 | 4 |
| 1 | Sat 10 | 5 14 | 3 ·88 | 5 |
| 2 | SUN. 11 | 6 07 | 4 84 | 6 |
| 3 | Mon. 12 | 7 ·01 / 8 ·93 | 5 ·79 | 7 |
| 4 | Tues 13 | 9 ·84 | 6 ·73 | 8 |
| 5 | Wed. 14 | 10 ·78 | 7 ·67 | 9 |
| 6 | Thur. 15 | 11 ·64 | 8 ·60 | 10 |
| 7 | Fri 16 | 12 ·53 | 9 ·53 | 11 |
| 8 | Sat. 17 | 13 ·44 | 10 ·46 | *Jamāda'l awwal* 12 |
| 9 | SUN 18 | **Phālguna.** 14 35 | 11 40 | 13 |
| 10 | Mon. 19 | P ·28 | 12 35 | 14 |
| 11 | Tues. 20 | 1 ·22 | 13 ·33 | 15 |
| 12 | Wed. 21 | 2 ·17 | 14 ·31 | 16 |
| *Angiras.* **Mina—Panguni.** 13 | Thur. 22 | 3 ·15 | 15 31 | *H 1166* 17 |
| 14 | Fri. 23 | 4 ·13 | 16 ·33 | 18 |
| 15 | Sat. 24 | 5 16 | 17 ·37 | 19 |
| 16 | SUN. 25 | 6 19 | 18 14 | 20 |
| 17 | Mon. 26 | *Bahula* 7 23 | 19 52 | 21 |
| 18 | Tues. 27 | 8 31 | 20 61 | 22 |
| 19 | Wed. 28 | 9 39 | 21 72 | 23 |
| 20 | Thur 29 | 10 ·48 | 22 82 | 24 |
| 21 | Fri. 30 | 11 ·56 | 23 93 | 25 |
| 22 | Sat 31 | 12 65 | .. | 26 |
| | **April.** | | | |
| 23 | SUN. 1 | 13 70 | 24 03 | 27 |
| 24 | Mon. 2 | 14 74 | 25 ·11 | 28 |
| 25 | Tues. 3 | —A 77 | 26 17 | 29 |
| 26 | Wed. 4 | 1 ·76 | 27 ·20 | —30 |
| 27 | Thur. 5 | 2 75 | 1 ·23 | 1 |
| 28 | Fri. 6 | 3 70 | 2 ·23 | 2 |
| —29 | Sat. 7 | *Sukla.* 4 ·65 | 3 ·21 | 3 |
| 30 | SUN. 8 | 5 ·58 | 4 ·17 | 4 |
| 1 | Mon 9 | 6 ·50 | 5 12 | 5 |
| 2 | Tues. 10 | 7 41 | 6 06 | 6 |
| 3 | Wed. 11 | 8 ·30 | 7 ·01 / 8 ·93 | 7 |
| 4 | Thur. 12 | 9 ·20 | 9 87 | 8 |
| 5 | Fri 13 | 10 09 / 11 00 | 10 ·80 | 9 |
| 6 | Sat. 14 | 12 91 | 11 74 | *Jamāda'l ākhir* 10 |
| 7 | SUN 15 | 13 ·84 | 12 ·70 | 11 |
| 8 | Mon. 16 | **Chaitra.** 14 77 | 13 ·66 | 12 |
| 9 | Tues. ○ 17 | P 72 | 14 63 | 13 |
| 10 | Wed. 18 | 1 ·70 | 15 ·68 | 14 |
| *Srīmukha.* **Mēsha—Chittirai.** 11 | Thur. 19 | 2 ·68 | 16 ·64 | *H. 1166* 15 |
| 12 | Fri 20 | 3 70 | 17 69 | 16 |
| 13 | Sat 21 | 4 ·74 | 18 ·75 | 17 |
| 14 | SUN. 22 | *Bahula.* 5 78 | 19 ·82 | 18 |
| 15 | Mon. 23 | 6 ·85 | 20 91 | 19 |
| 16 | Tues. 24 | 7 ·93 | . | 20 |
| 17 | Wed. 25 | . | 21 01 | 21 |
| 18 | Thur. 26 | 8 ·02 | 22 13 | 22 |
| 19 | Fri 27 | 9 11 | 23 23 | 23 |
| 20 | Sat. 28 | 10 18 | 24 38 | 24 |
| 21 | SUN. 29 | 11 ·24 | 25 41 | 25 |
| 22 | Mon. 30 | 12 ·29 | 26 ·48 | 26 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **May.** | | | |
| 23 | Tues 1 | 13 29 | 27 58 | 27 |
| 24 | Wed. 2 | 14 ·30 | 1 ·55 | 28 |
| 25 | Thur. ● 3 | —A ·28 | 2 55 | —29 |
| 26 | Fri 4 | 1 ·24 | 3 ·54 | 1 |
| 27 | Sat. 5 | 2 ·18 | 4 51 | 2 |
| 28 | SUN 6 | 3 ·11 | 5 46 | 3 |
| 29 | Mon. 7 | 4 ·02 / 5 ·92 | 6 41 | 4 |
| 30 | Tues 8 | 6 88 | 7 34 | 5 |
| —31 | Wed 9 | 7 73 | 8 27 | 6 |
| 1 | Thur. 10 | *Sukla* 8 62 | 9 ·20 | 7 |
| 2 | Fri. 11 | 9 52 | 10 13 | 8 |
| 3 | Sat 12 | 10 ·13 | 11 07 | 9 |
| 4 | SUN. 13 | 11 36 | 12 ·08 / 13 99 | 10 |
| 5 | Mon. 14 | 12 29 | 14 96 | 11 |
| 6 | Tues 15 | 13 ·25 | 15 ·95 | 12 |
| 7 | Wed. 16 | 14 21 | 16 97 | *Rajab* 13 |
| 8 | Thur 17 | **Vaiśākha.** P 19 | | 14 |
| 9 | Fri. 18 | 1 21 | 17 00 | 15 |
| 10 | Sat. 19 | 2 ·25 | 18 ·05 | 16 |
| *Srīmukha.* **Vrishabha—Vaigāsi.** 11 | SUN. 20 | 3 30 | 19 ·18 | *H. 1166* 17 |
| 12 | Mon. 21 | 4 ·36 | 20 22 | 18 |
| 13 | Tues. 22 | 5 ·44 | 21 ·32 | 19 |
| 14 | Wed 23 | 6 53 | 22 ·43 | 20 |
| 15 | Thur 24 | 7 62 | 23 53 | 21 |
| 16 | Fri. 25 | *Bahula.* 8 68 | 24 ·63 | 22 |
| 17 | Sat. 26 | 9 74 | 25 72 | 23 |
| 18 | SUN. 27 | 10 79 | 26 79 | 24 |
| 19 | Mon 28 | 11 ·80 | 27 ·84 | 25 |
| 20 | Tues. 29 | 12 80 | 1 87 | 26 |
| 21 | Wed. 30 | 13 ·78 | 2 ·88 | 27 |
| 22 | Thur. 31 | 14 ·75 | 3 87 | 28 |
| | **June.** | | | |
| 23 | Fri 1 | A 68 | 4 84 | 29 |
| 24 | Sat. 2 | 1 61 | 5 80 | —30 |
| 25 | SUN. 3 | 2 52 | 6 ·75 | 1 |
| 26 | Mon. 4 | 3 ·42 | 7 ·68 | 2 |
| 27 | Tues. 5 | *Sukla* 4 ·32 | 8 ·61 | 3 |
| 28 | Wed. 6 | 5 ·22 | 9 54 | 4 |
| 29 | Thur 7 | 6 ·12 | 10 ·18 | 5 |
| 30 | Fri. 8 | 7 ·02 / 8 94 | 11 42 | 6 |
| 31 | Sat. 9 | 9 85 | 12 36 | 7 |
| —32 | SUN. 10 | 10 79 | 13 32 | 8 |
| 1 | Mon 11 | 11 74 | 14 29 | 9 |
| 2 | Tues. 12 | 12 ·70 | 15 ·28 | 10 |
| 3 | Wed. 13 | **Jyeshtha.** 13 69 | 16 29 | *Sha'bān* 11 |
| 4 | Thur 14 | 14 ·70 | 17 31 | 12 |
| 5 | Fri. 15 | P ·73 | 18 36 | 13 |
| 6 | Sat. 16 | 1 78 | 19 ·43 | 14 |
| 7 | SUN. 17 | 2 ·84 | 20 ·52 | *H. 1166* 15 |
| 8 | Mon 18 | 3 ·92 | 21 ·62 | 16 |
| 9 | Tues. 19 | . .. | 22 73 | 17 |
| *Srīmukha.* **Mithuna—Āni.** 10 | Wed. 20 | 4 ·00 | 23 ·83 | 18 |
| 11 | Thur. 21 | *Bahula* 5 09 | 24 93 | 19 |
| 12 | Fri. 22 | 6 ·16 | ... | 20 |
| 13 | Sat. 23 | 7 ·22 | 25 ·02 | 21 |
| 14 | SUN. 24 | 8 26 | 26 ·10 | 22 |
| 15 | Mon. 25 | 9 ·28 | 27 ·16 | 23 |
| 16 | Tues. 26 | 10 28 | 1 19 | 24 |
| 17 | Wed. 37 | 11 ·26 | 2 20 | 25 |
| 18 | Thur. 28 | 12 ·23 | 3 19 | 26 |
| 19 | Fri. 29 | 13 ·17 | 4 ·18 | 27 |
| 20 | Sat 30 | 14 ·10 | 5 14 | 28 |

**Naksh** :—1. Asvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11 P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D 1753.** Kollam 929, Commences { N. Malabar—Sep. S. Malabar—Aug. } Hijra 1167. Commences Oct. 29. Vikrama 1810. Bengal San. 1159. (N. Cycle) Subhānu.

A—Amāvāsyā.
P—Paurnimā.

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 21 | Sun. 1 | A ·01<br>1 ·91 | 6 08 | —29 |
| Śrīmukha. Mithuna—Āni. 22 | Mon. 2 | 2 81 | 7 02<br>8 ·95 | 1 |
| 23 | Tues 3 | 3 ·71 | 9 ·88 | 2 |
| 24 | Wed. 4 | 4 61 | 10 ·82 | 3 |
| 25 | Thur 5 | Sukla. 5 ·51 | 11 ·75 | 4 |
| 26 | Fri. 6 | 6 ·42 | 12 ·70 | 5 |
| 27 | Sat. 7 | 7 ·33 | 13 65 | 6 |
| 28 | Sun. 8 | 8 27 | 14 ·63 | 7 |
| 29 | Mon. 9 | 9 21 | 15 61 | 8 |
| 30 | Tues. 10 | 10 18 | 16 61 | 9 |
| —31 | Wed. 11 | 11 ·16 | 17 63 | 10 |
| 1 | Thur 12 | 12 ·17 | 18 67 | H 1166 Ramazān 11 |
| 2 | Fri 13 | Āshāḍha. 13 21 | 19 ·73 | 12 |
| 3 | Sat 14 | 14 26 | 20 ·84 | 13 |
| 4 | Sun. 15 | P 32 | 21 92 | 14 |
| 5 | Mon. 16 | 1 40 | | 15 |
| 6 | Tues. 17 | 2 ·48 | 22 02 | 16 |
| 7 | Wed 18 | 3 ·55 | 23 ·13 | 17 |
| 8 | Thur. 19 | 4 62 | 24 23 | 18 |
| 9 | Fri 20 | 5 70 | 25 ·34 | 19 |
| Śrīmukha. Karkaṭaka—Ādi. 10 | Sat. 21 | 6 74 | 26 41 | 20 |
| 11 | Sun. 22 | Bahula. 7 76 | 27 ·47 | 21 |
| 12 | Mon. 23 | 8 76 | 1 51 | 22 |
| 13 | Tues. 24 | 9 75 | 2 ·52 | 23 |
| 14 | Wed. 25 | 10 70 | 3 ·53 | 24 |
| ·15 | Thur 26 | 11 61 | 4 51 | 25 |
| 16 | Fri. 27 | 12 58 | 5 47 | 26 |
| 17 | Sat 28 | 13 50 | 6 ·42 | 27 |
| 18 | Sun 29 | 14 40 | 7 ·36 | 28 |
| 19 | Mon 30 | A 30 | 8 ·30 | 29 |
| 20 | Tues 31 | 1 21 | 9 ·23 | —30 |
| | **Aug.** | | | |
| 21 | Wed 1 | 2 09<br>3 99 | 10 16 | 1 |
| 22 | Thur 2 | 4 91 | 11 ·09 | 2 |
| 23 | Fri. 3 | 5 ·82 | 12 03<br>13 ·99 | 3 |
| 24 | Sat. 4 | Sukla. 6 ·74 | 14 ·95 | 4 |
| 25 | Sun. 5 | 7 ·69 | 15 93 | 5 |
| 26 | Mon 6 | 8 67 | 16 93 | 6 |
| 27 | Tues. 7 | 9 65 | 17 ·94 | 7 |
| 28 | Wed. 8 | 10 65 | 18 98 | 8 |
| 29 | Thur 9 | 11 ·68 | | H 1166 Shauwāl. 9 |
| 30 | Fri. 10 | 12 73 | 19 05 | 10 |
| 31 | Sat. 11 | Śrāvaṇa. 13 80 | 20 ·13 | 11 |
| —32 | Sun 12 | 14 88 | 21 ·22 | 12 |
| 1 | Mon 13 | P ·97 | 22 ·32 | 13 |
| 2 | Tues 14 | | 23 ·43 | 14 |
| 3 | Wed 15 | 1 04 | 24 54 | 15 |
| 4 | Thur. 16 | 2 12 | 25 64 | 16 |
| 5 | Fri. 17 | 3 ·18 | 26 72 | 17 |
| 6 | Sat. 18 | Bahula. 4 22 | 27 78 | 18 |
| Śrīmukha. Simha—Āvaṇi. 7 | Sun. 19 | 5 ·26 | 1 82 | 19 |
| 8 | Mon. 20 | 6 25 | 2 85 | 20 |
| 9 | Tues 21 | 7 24 | 3 ·86 | 21 |
| 10 | Wed 22 | 8 20 | 4 ·81 | 22 |
| 11 | Thur. 23 | 9 16 | 5 ·80 | 23 |
| 12 | Fri 24 | 10 ·09<br>11 99 | 6 75 | 24 |
| 13 | Sat 25 | 12 90 | 7 ·70 | 25 |
| 14 | Sun. 26 | 13 ·80 | 8 ·64 | 26 |
| 15 | Mon 27 | 14 ·71 | 9 57 | 27 |
| 16 | Tues. 28 | —A ·60 | 10 50 | 28 |
| 17 | Wed 29 | 1 51 | 11 43 | —29 |
| 18 | Thur 30 | 2 41 | 12 37 | 1 |
| 19 | Fri. 31 | 3 ·33 | 13 ·32 | 2 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 20 | Sat. 1 | Sukla 4 26 | 14 28 | 3 |
| 21 | Sun 2 | 5 20 | 15 ·26 | 4 |
| Śrīmukha. Simha—Āvaṇi. ·22 | Mon 3 | 6 ·18 | 16 25 | 5 |
| 23 | Tues. 4 | 7 16 | 17 ·26 | 6 |
| 24 | Wed. 5 | 8 18 | 18 ·30 | 7 |
| 25 | Thur 6 | 9 20 | 19 36 | 8 |
| 26 | Fri. 7 | 10 ·25 | 20 48 | 9 |
| 27 | Sat 8 | 11 30 | 21 52 | 10 |
| 28 | Sun. 9 | Bhādrapada. 12 38 | 22 82 | 11 |
| 29 | Mon. 10 | 13 ·47 | 23 73 | 12 |
| 30 | Tues. 11 | 14 55 | 24 84 | 13 |
| —31 | Wed. 12 | P 63 | 25 ·91 | 14 |
| 1 | Thur 13 | 1 70 | | 15 |
| 2 | Fri 14 | 2 75 | 26 02 | H. 1166 Zi-l-ka'da 16 |
| 3 | Sat 15 | 3 77 | 27 09 | 17 |
| 4 | Sun 16 | 4 ·78 | 1 15 | 18 |
| 5 | Mon. 17 | 5 77 | 2 17 | 19 |
| 6 | Tues 18 | 6 74 | 3 ·18 | 20 |
| 7 | Wed 19 | 7 68 | 4 ·16 | 21 |
| 8 | Thur 20 | Bahula 8 61 | 5 ·13 | 22 |
| 9 | Fri. 21 | 9 53 | 6 10 | 23 |
| Śrīmukha. Kanyā—Puraṭṭāśi. 10 | Sat 22 | 10 ·13 | 7 04<br>8 ·98 | 24 |
| 11 | Sun 23 | 11 34 | 9 91 | 25 |
| 12 | Mon 24 | 12 24 | 10 84 | 26 |
| 13 | Tues 25 | 13 14 | 11 77 | 27 |
| 14 | Wed 26 | 14 04<br>A ·95 | 12 71 | 28 |
| 15 | Thur 27 | 1 ·87 | 13 66 | 29 |
| 16 | Fri. 28 | 2 ·80 | 14 61 | -30 |
| 17 | Sat. 29 | 3 ·75 | 15 ·58 | 1 |
| 18 | Sun 30 | 4 ·72 | 16 57 | 2 |
| | **Oct.** | | | |
| 19 | Mon. 1 | 5 ·70 | 17 59 | 3 |
| 20 | Tues. 2 | 6 ·73 | 18 62 | 4 |
| 21 | Wed 3 | 7 76 | 19 ·67 | 5 |
| 22 | Thur 4 | Sukla 8 80 | 20 73 | 6 |
| 23 | Fri. 5 | 9 85 | 21 82 | 7 |
| 24 | Sat 6 | 10 ·93 | 22 ·92 | 8 |
| 25 | Sun 7 | | | 9 |
| 26 | Mon 8 | 11 ·02 | 23 ·03 | 10 |
| 27 | Tues. 9 | 12 ·11 | 24 ·14 | 11 |
| 28 | Wed. 10 | 13 19 | 25 24 | 12 |
| 29 | Thur 11 | Āśvina. 14 ·26 | 26 33 | 13 |
| —30 | Fri ○ 12 | P 31 | 27 ·41 | 14 |
| 1 | Sat. 13 | 1 33 | 1 ·46 | H. 1166 Zi-l-hijja 15 |
| 2 | Sun. 14 | 2 35 | 2 ·49 | 16 |
| 3 | Mon. 15 | 3 33 | 3 ·50 | 17 |
| 4 | Tues 16 | 4 31 | 4 49 | 18 |
| 5 | Wed 17 | 5 ·25 | 5 16 | 19 |
| 6 | Thur 18 | 6 18 | 6 43 | 20 |
| 7 | Fri 19 | 7 10 | 7 ·38 | 21 |
| Śrīmukha Tulā—Aippaśi. 8 | Sat 20 | 8 00<br>9 ·90 | 8 ·31 | 22 |
| 9 | Sun 21 | 10 80 | 9 25 | 23 |
| 10 | Mon. 22 | Bahula 11 ·71 | 10 18 | 24 |
| 11 | Tues. 23 | 12 62 | 11 11 | 25 |
| 12 | Wed. 24 | 13 53 | 12 05<br>13 99 | 26 |
| 13 | Thur 25 | 14 45 | 14 ·91 | 27 |
| 14 | Fri ● 26 | —A ·38 | 15 ·91 | 28 |
| 15 | Sat. 27 | 1 33 | 16 91 | 29 |
| 16 | Sun. 28 | 2 ·30 | 17 ·91 | —30 |
| 17 | Mon 29 | 3 29 | 18 93 | 1 |
| 18 | Tues. 30 | 4 ·30 | 19 97 | 2 |
| 19 | Wed. 31 | 5 33 | . | 3 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 20 | Thur. 1 | Sukla 6 ·39 | 20 ·04 | 4 |
| 21 | Fri 2 | 7 ·45 | 21 13 | 5 |
| Śrīmukha Tulā—Aippaśi. 22 | Sat. 3 | 8 ·53 | 22 ·23 | 6 |
| 23 | Sun. 4 | 9 62 | 23 33 | 7 |
| 24 | Mon 5 | 10 71 | 24 44 | 8 |
| 25 | Tues. 6 | 11 79 | 25 ·54 | 9 |
| 26 | Wed 7 | 12 ·86 | 26 ·63 | 10 |
| 27 | Thur 8 | Kārttika. 13 90 | 27 ·72 | 11 |
| 28 | Fri 9 | 14 93 | 1 77 | 12 |
| 29 | Sat 10 | P ·95 | 2 81 | H. 1167 Muharram 13 |
| —30 | Sun 11 | 1 ·93 | 3 82 | 14 |
| 1 | Mon 12 | 2 90 | 4 82 | 15 |
| 2 | Tues. 13 | 3 85 | 5 ·80 | 16 |
| 3 | Wed. 14 | 4 78 | 6 76 | 17 |
| 4 | Thur 15 | 5 71 | 7 71 | 18 |
| 5 | Fri. 16 | Bahula 6 62 | 8 65 | 19 |
| 6 | Sat 17 | 7 52 | 9 58 | 20 |
| 7 | Sun 18 | 8 42 | 10 ·52 | 21 |
| 8 | Mon. 19 | 9 33 | 11 45 | 22 |
| Śrīmukha Vriśchika—Kārttigai. 9 | Tues. 20 | 10 23 | 12 39 | 23 |
| 10 | Wed 21 | 11 14 | 13 ·38 | 24 |
| 11 | Thur 22 | 12 06 | 14 ·28 | 25 |
| 12 | Fri 23 | 13 ·00<br>14 ·95 | 15 25 | 26 |
| 13 | Sat 24 | —A 92 | 16 23 | 27 |
| 14 | Sun 25 | 1 91 | 17 23 | 28 |
| 15 | Mon 26 | 2 ·93 | 18 25 | 29 |
| 16 | Tues. 27 | 3 96 | 19 28 | —30 |
| 17 | Wed 28 | | 20 35 | 1 |
| 18 | Thur. 29 | 4 01 | 21 43 | 2 |
| 19 | Fri 30 | 5 08 | 22 53 | 3 |
| | **Dec.** | | | |
| 20 | Sat. 1 | Sukla. 6 17 | 23 63 | 4 |
| 21 | Sun 2 | 7 25 | 24 73 | 5 |
| 22 | Mon 3 | 8 ·34 | 25 ·84 | 6 |
| 23 | Tues. 4 | 9 42 | 26 94 | 7 |
| 24 | Wed 5 | 10 49 | | 8 |
| 25 | Thur. 6 | 11 54 | 27 02 | 9 |
| 26 | Fri 7 | Mārgaśīrsha. 12 ·57 | 1 08 | 10 |
| 27 | Sat 8 | 13 ·58 | 2 12 | 11 |
| 28 | Sun 9 | 14 56 | 3 ·14 | 12 |
| 29 | Mon 10 | P ·53 | 4 15 | 13 |
| —30 | Tues 11 | 1 ·47 | 5 13 | H. 1167 Safar 14 |
| 1 | Wed 12 | 2 41 | 6 ·10 | 15 |
| 2 | Thur 13 | 3 33 | 7 05<br>8 99 | 16 |
| 3 | Fri 14 | 4 24 | 9 93 | 17 |
| 4 | Sat 15 | 5 15 | 10 86 | 18 |
| 5 | Sun 16 | 6 05<br>7 95 | 11 79 | 19 |
| Śrīmukha Dhanus—Mārgali. 6 | Mon 17 | 8 ·85 | 12 72 | 20 |
| 7 | Tues. 18 | 9 77 | 13 66 | 21 |
| 8 | Wed 19 | Bahula. 10 69 | 14 62 | 22 |
| 9 | Thur 20 | 11 63 | 15 58 | 23 |
| 10 | Fri. 21 | 12 58 | 16 56 | 24 |
| 11 | Sat. 22 | 13 57 | 17 55 | 25 |
| 12 | Sun 23 | 14 55 | 18 56 | 26 |
| 13 | Mon 24 | A 56 | 19 60 | 27 |
| 14 | Tues 25 | 1 60 | 20 66 | 28 |
| 15 | Wed. 26 | 2 66 | 21 74 | —29 |
| 16 | Thur. 27 | Sukla 3 73 | 22 83 | 1 |
| 17 | Fri 28 | 4 ·82 | 23 ·93 | 2 |
| 18 | Sat 29 | 5 ·91 | | 3 |
| 19 | Sun 30 | 6 ·99 | 24 ·03 | 4 |
| 20 | Mon 31 | | 25 ·14 | 5 |

13. Hasta. 14. Chit 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20 P. Ash. 21. U. Ash 22. Srav. 23 Dhani. 24 Satab.

**A.D. 1754.**
**Solar Eclipse.** ●
**Lunar Eclipse.** ○

**Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) April 9·84.** **Śaka 1676.** **Kaliyuga 4855.**
**(Arya Sid.) April 9·75.** **(S. Cycle) Bhâva.**

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | | LUNAR reckoning: Tithi ending Moment | | LUNAR reckoning: Nakshatra ending Moment | | LUNAR reckoning: Muhammadan year, month and day | Notes |
|---|---|---|---|---|---|---|---|---|
| | **Jan.** | | | | | | | |
| 21 | Tues. | 1 | 7 | 07 | 26 | 24 | 6 | |
| 22 | Wed | 2 | 8 | ·14 | 27 | ·88 | 7 | |
| 23 | Thur. | 3 | 9 | ·18 | 1 | 89 | 8 | |
| 24 | Fri. | 4 | 10 | 21 | 2 | ·44 | 9 | Sukla. |
| 25 | Sat. | 5 | 11 | ·22 | 3 | ·47 | 10 | |
| 26 | SUN | 6 | 12 | ·21 | 4 | ·48 | 11 | |
| 27 | Mon | 7 | 13 | 17 | 5 | 46 | 12 | |
| 28 | Tues. | 8 | 14 | 13 | 6 | ·43 | 13 | |
| —29 | Wed. | 9 | P / 1 | ·05 / 97 | 7 | ·39 | 14 | |
| 1 | Thur. | 10 | 2 | ·89 | 8 | ·34 | 15 | |
| 2 | Fri. | 11 | 3 | ·79 | 9 | 27 | 16 | Pausha |
| 3 | Sat | 12 | 4 | 69 | 10 | 20 | 17 | |
| 4 | SUN. | 13 | 5 | 60 | 11 | 13 | 18 | |
| 5 | Mon | 14 | 6 | 51 | 12 | 06 | 19 | H 1167 Rabi-ul awwal |
| 6 | Tues. | 15 | 7 | 41 | 13 / 14 | 01 / 95 | 20 | |
| 7 | Wed. | 16 | 8 | 33 | 15 | 92 | 21 | Bahula |
| 8 | Thur. | 17 | 9 | 28 | 16 | 88 | 22 | |
| 9 | Fri | 18 | 10 | 23 | 17 | 87 | 23 | |
| 10 | Sat | 19 | 11 | 21 | 18 | 88 | 24 | Śrimukha. Makara—Tai. |
| 11 | SUN. | 20 | 12 | 20 | 19 | 92 | 25 | |
| 12 | Mon. | 21 | 13 | 22 | 20 | 97 | 26 | |
| 13 | Tues | 22 | 14 | 25 | | | 27 | |
| 14 | Wed. | 23 | —A | 31 | 21 | ·04 | 28 | |
| 15 | Thur. | 24 | 1 | 39 | 22 | 13 | 29 | |
| 16 | Fri. | 25 | 2 | 47 | 23 | 23 | —30 | |
| 17 | Sat | 26 | 3 | 56 | 24 | 34 | 1 | |
| 18 | SUN. | 27 | 4 | 65 | 25 | 45 | 2 | |
| 19 | Mon. | 28 | 5 | 73 | 26 | 55 | 3 | |
| 20 | Tues. | 29 | 6 | 79 | 27 | 63 | 4 | Sukla. |
| 21 | Wed. | 30 | 7 | 88 | 1 | 70 | 5 | |
| 22 | Thur. | 31 | 8 | 86 | 2 | ·76 | 6 | |
| | **Feb.** | | | | | | | |
| 23 | Fri | 1 | 9 | 86 | 3 | 79 | 7 | |
| 24 | Sat. | 2 | 10 | 85 | 4 | ·80 | 8 | |
| 25 | SUN. | 3 | 11 | 81 | 5 | 79 | 9 | |
| 26 | Mon | 4 | 12 | 76 | 6 | 76 | 10 | |
| 27 | Tues | 5 | 13 | 68 | 7 | 78 | 11 | |
| 28 | Wed. | 6 | 14 | 61 | 8 | 67 | 12 | Māgha. |
| 29 | Thur. | 7 | P | 51 | 9 | 61 | 13 | |
| —30 | Fri. | 8 | 1 | 42 | 10 | 54 | 14 | |
| 1 | Sat | 9 | 2 | 32 | 11 | 47 | 15 | |
| 2 | SUN. | 10 | 3 | 22 | 12 | 40 | 16 | |
| 3 | Mon. | 11 | 4 | 13 | 13 | 34 | 17 | |
| 4 | Tues. | 12 | 5 / 6 | 03 / 97 | 14 | 29 | 18 | H 1167 Rabi-ul ākhir |
| 5 | Wed. | 13 | 7 | 91 | 15 | 24 | 19 | |
| 6 | Thur. | 14 | 8 | 86 | 16 | 21 | 20 | Bahula. |
| 7 | Fri | 15 | 9 | 84 | 17 | 19 | 21 | |
| 8 | Sat | 16 | 10 | 83 | 18 | 21 | 22 | |
| 9 | SUN. | 17 | 11 | ·85 | 19 | 23 | 23 | |
| 10 | Mon | 18 | 12 | 89 | 20 | 28 | 24 | Śrimukha. Kumbha—Māśi. |
| 11 | Tues | 19 | 13 | 95 | 21 | 34 | 25 | |
| 12 | Wed. | 20 | . | | 22 | 43 | 26 | |
| 13 | Thur | 21 | 14 | 02 | 23 | 53 | 27 | |
| 14 | Fri | 22 | —A | 10 | 24 | 64 | 28 | |
| 15 | Sat | 23 | 1 | 18 | 25 | 74 | —29 | |
| 16 | SUN. | 24 | 2 | 27 | 26 | 85 | 1 | |
| 17 | Mon | 25 | 3 | 85 | 27 | 94 | 2 | |
| 18 | Tues. | 26 | 4 | 41 | . | | 3 | Sukla. |
| 19 | Wed | 27 | 5 | 46 | 1 | 02 | 4 | |
| 20 | Thur | 28 | 6 | ·47 | 2 | 07 | 5 | |

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | | LUNAR reckoning: Tithi ending Moment | | LUNAR reckoning: Nakshatra ending Moment | | LUNAR reckoning: Muhammadan year, month and day | Notes |
|---|---|---|---|---|---|---|---|---|
| | **March.** | | | | | | | |
| 21 | Fri | 1 | 7 | 48 | 3 | 11 | 6 | |
| 22 | Sat | 2 | 8 | 47 | 4 | 12 | 7 | |
| 23 | SUN. | 3 | 9 | 43 | 5 | 11 | 8 | Sukla |
| 24 | Mon. | 4 | 10 | 37 | 6 | 10 | 9 | |
| 25 | Tues | 5 | 11 | 29 | 7 | 06 | 10 | |
| 26 | Wed. | 6 | 12 | 21 | 8 / 9 | 01 / 95 | 11 | |
| 27 | Thur. | 7 | 13 | 12 | 10 | ·88 | 12 | |
| 28 | Fri | 8 | 14 / P | ·03 / 93 | 11 | 81 | 13 | |
| —29 | Sat. | 9 | 1 | 84 | 12 | 75 | 14 | |
| 1 | SUN. | 10 | 2 | ·74 | 13 | 68 | 15 | Phālguna. |
| 2 | Mon | 11 | 3 | 64 | 14 | 62 | 16 | |
| 3 | Tues. | 12 | 4 | 57 | 15 | 57 | 17 | H 1167 Jamāda'l awwal |
| 4 | Wed. | 13 | 5 | 50 | 16 | 54 | 18 | |
| 5 | Thur. | 14 | 6 | 47 | 17 | 53 | 19 | |
| 6 | Fri | 15 | 7 | 44 | 18 | 53 | 20 | |
| 7 | Sat | 16 | 8 | 48 | 19 | 55 | 21 | Bahula. |
| 8 | SUN | 17 | 9 | 44 | 20 | 59 | 22 | |
| 9 | Mon. | 18 | 10 | 48 | 21 | 65 | 23 | |
| 10 | Tues. | 19 | 11 | 54 | 22 | 74 | 24 | Śrimukha Mina—Panguni. |
| 11 | Wed. | 20 | 12 | 62 | 23 | 83 | 25 | |
| 12 | Thur. | 21 | 13 | ·71 | 24 | 94 | 26 | |
| 13 | Fri | 22 | 14 | 79 | | .. | 27 | |
| 14 | Sat | 23 | —A | 88 | 25 | 04 | 28 | |
| 15 | SUN. | 24 | 1 | 96 | 26 | 15 | 29 | |
| 16 | Mon. | 25 | | .. | 27 | 24 | —30 | |
| 17 | Tues. | 26 | 2 | 01 | 1 | 33 | 1 | |
| 18 | Wed. | 27 | 3 | 05 | 2 | 39 | 2 | |
| 19 | Thur. | 28 | 4 | 07 | 3 | 42 | 3 | Sukla |
| 20 | Fri | 29 | 5 | 07 | 4 | ·14 | 4 | |
| 21 | Sat | 30 | 6 | 05 | 5 | 44 | 5 | |
| 22 | SUN. | 31 | 7 / 8 | 01 / 95 | 6 | 43 | 6 | |
| | **April.** | | | | | | | |
| 23 | Mon. | 1 | 9 | 88 | 7 | 39 | 7 | |
| 24 | Tues | 2 | 10 | 79 | 8 | ·34 | 8 | |
| 25 | Wed. | 3 | 11 | 70 | 9 | 28 | 9 | |
| 26 | Thur. | 4 | 12 | 59 | 10 | ·22 | 10 | |
| 27 | Fri | 5 | 13 | 49 | 11 | ·15 | 11 | |
| 28 | Sat | 6 | 14 | 40 | 12 | 09 | 12 | Chaitra. |
| 29 | SUN ○ | 7 | P | 30 | 13 / 14 | ·02 / 96 | 13 | |
| 30 | Mon. | 8 | 1 | ·22 | 15 | 90 | 14 | |
| —31 | Tues | 9 | 2 | 14 | 16 | 88 | 15 | |
| 1 | Wed | 10 | 3 | 06 | 17 | 85 | 16 | H 1167 Jamāda'l ākhir. |
| 2 | Thur | 11 | 4 | 03 | 18 | 85 | 17 | |
| 3 | Fri | 12 | 5 / 6 | 00 / 99 | 19 | 86 | 18 | |
| 4 | Sat. | 13 | . | . | 20 | 90 | 19 | |
| 5 | SUN | 14 | 7 | 00 | 21 | 97 | 20 | |
| 6 | Mon. | 15 | 8 | 05 | | | 21 | |
| 7 | Tues. | 16 | 9 | 10 | 22 | 04 | 22 | Bahula. |
| 8 | Wed. | 17 | 10 | 18 | 23 | 13 | 23 | |
| 9 | Thur. | 18 | 11 | 26 | 24 | 23 | 24 | |
| 10 | Fri | 19 | 12 | 34 | 25 | 34 | 25 | Bhāva. Mēsha—Chittirai. |
| 11 | Sat | 20 | 13 | 48 | 26 | 45 | 26 | |
| 12 | SUN. | 21 | 14 | 50 | 27 | 55 | 27 | |
| 13 | Mon. | 22 | —A | 56 | 1 | 63 | 28 | |
| 14 | Tues | 23 | 1 | 59 | 2 | 70 | —29 | |
| 15 | Wed | 24 | 2 | 61 | 3 | 74 | 1 | |
| 16 | Thur | 25 | 3 | 61 | 4 | 76 | 2 | |
| 17 | Fri | 26 | 4 | 59 | 5 | 77 | 3 | |
| 18 | Sat. | 27 | 5 | 56 | 6 | 76 | 4 | Sukla. |
| 19 | SUN | 28 | 6 | 49 | 7 | 73 | 5 | |
| 20 | Mon. | 29 | 7 | ·42 | 8 | 68 | 6 | |
| 21 | Tues. | 30 | 8 | 33 | 9 | 62 | 7 | |

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | | LUNAR reckoning: Tithi ending Moment | | LUNAR reckoning: Nakshatra ending Moment | | LUNAR reckoning: Muhammadan year, month and day | Notes |
|---|---|---|---|---|---|---|---|---|
| | **May.** | | | | | | | |
| 22 | Wed. | 1 | 9 | 24 | 10 | 56 | 8 | |
| 23 | Thur | 2 | 10 | 13 | 11 | 49 | 9 | |
| 24 | Fri. | 3 | 11 / 12 | 08 / 93 | 12 | 42 | 10 | |
| 25 | Sat | 4 | 13 | 88 | 13 | 36 | 11 | |
| 26 | SUN | 5 | 14 | 75 | 14 | 29 | 12 | Vaiśākha |
| 27 | Mon. | 6 | P | 66 | 15 | 25 | 13 | |
| 28 | Tues | 7 | 1 | 60 | 16 | 21 | 14 | |
| 29 | Wed | 8 | 2 | 56 | 17 | 18 | 15 | |
| 30 | Thur | 9 | 3 | 58 | 18 | 17 | 16 | |
| —31 | Fri. | 10 | 4 | 52 | 19 | 18 | 17 | |
| 1 | Sat. | 11 | 5 | 52 | 20 | 22 | 18 | |
| 2 | SUN | 12 | 6 | 57 | 21 | 27 | 19 | H 1167 Rajab |
| 3 | Mon. | 13 | 7 | 62 | 22 | 31 | 20 | |
| 4 | Tues. | 14 | 8 | 70 | 23 | 48 | 21 | |
| 5 | Wed. | 15 | 9 | 77 | 24 | 53 | 22 | Bahula |
| 6 | Thur. | 16 | 10 | ·86 | 25 | 64 | 23 | |
| 7 | Fri. | 17 | 11 | 94 | 26 | 75 | 24 | |
| 8 | Sat | 18 | | | 27 | 85 | 25 | |
| 9 | SUN | 19 | 12 | 01 | 1 | 94 | 26 | |
| 10 | Mon. | 20 | 13 | 07 | | .. | 27 | Bhāva. Vrishabha—Vaigāsi. |
| 11 | Tues. | 21 | 14 | 11 | 2 | 01 | 28 | |
| 12 | Wed. | 22 | —A | 12 | 3 | 05 | 29 | |
| 13 | Thur. | 23 | 1 | 12 | 4 | 09 | —30 | |
| 14 | Fri | 24 | 2 | 11 | 5 | 10 | 1 | |
| 15 | Sat. | 25 | 3 | 07 | 6 | 09 | 2 | |
| 16 | SUN. | 26 | 4 / 5 | ·00 / 92 | 7 | 06 | 3 | |
| 17 | Mon | 27 | 6 | 83 | 8 / 9 | 02 / 97 | 4 | Sukla |
| 18 | Tues. | 28 | 7 | 74 | 10 | 96 | 5 | |
| 19 | Wed. | 29 | 8 | 64 | 11 | ·83 | 6 | |
| 20 | Thur. | 30 | 9 | 54 | 12 | ·76 | 7 | |
| 21 | Fri | 31 | 10 | 43 | 13 | 69 | 8 | |
| | **June.** | | | | | | | |
| 22 | Sat | 1 | 11 | 33 | 14 | ·64 | 9 | |
| 23 | SUN. | 2 | 12 | 24 | 15 | 58 | 10 | |
| 24 | Mon. | 3 | 13 | 17 | 16 | 54 | 11 | Jyeshtha |
| 25 | Tues. | 4 | 14 | 11 | 17 | 51 | 12 | |
| 26 | Wed. | 5 | P | ·05 | 18 | 49 | 13 | |
| 27 | Thur. | 6 | 1 | 03 | 19 | 50 | 14 | H 1167 Sha'bān. |
| 28 | Fri | 7 | 2 | 01 | 20 | 54 | 15 | |
| 29 | Sat | 8 | 3 | 03 | 21 | 58 | 16 | |
| 30 | SUN | 9 | 4 | 05 | 22 | 65 | 17 | |
| —31 | Mon | 10 | 5 | 10 | 23 | ·73 | 18 | |
| 1 | Tues | 11 | 6 | 17 | 24 | 83 | 19 | |
| 2 | Wed | 12 | 7 | 25 | 25 | ·95 | 20 | |
| 3 | Thur. | 13 | 8 | 34 | . | .. | 21 | Bahula |
| 4 | Fri | 14 | 9 | 42 | 26 | 05 | 22 | |
| 5 | Sat | 15 | 10 | 49 | 27 | 15 | 23 | |
| 6 | SUN | 16 | 11 | 55 | 1 | 24 | 24 | |
| 7 | Mon. | 17 | 12 | 58 | 2 | 31 | 25 | |
| 8 | Tues. | 18 | 13 | ·61 | 3 | 38 | 26 | |
| 9 | Wed. | 19 | 14 | 60 | 4 | ·41 | 27 | |
| 10 | Thur. | 20 | —A | 59 | 5 | 42 | 28 | Bhāva. Mithuna—Āni |
| 11 | Fri | 21 | 1 | ·55 | 6 | ·41 | —29 | |
| 12 | Sat. | 22 | 2 | 49 | 7 | 39 | 1 | |
| 13 | SUN. | 23 | 3 | 41 | 8 | 36 | 2 | |
| 14 | Mon. | 24 | 4 | 38 | 9 | 30 | 3 | Sukla. |
| 15 | Tues. | 25 | 5 | 24 | 10 | 24 | 4 | |
| 16 | Wed | 26 | 6 | 13 | 11 | 17 | 5 | |
| 17 | Thur. | 27 | 7 / 8 | 08 / 92 | 12 | 10 | 6 | H 1167 Ramazān |
| 18 | Fri. | 28 | 9 | 82 | 13 / 14 | 04 / 97 | 7 | |
| 19 | Sat | 29 | 10 | 73 | 15 | 92 | 8 | Āsh |
| 20 | SUN. | 30 | 11 | 66 | 16 | 87 | 9 | |

**Naksh:**—1 Aśvin 2 Bhar 3 Krit 4 Rohi 5 Mrig. 6 Ardrā 7. Punar 8. Push 9 Aślesh. 10. Magh 11 P Phal 12. U Phal. 25. P Bhad 26. U. Bhad 27 Rev

**A.D. 1754.** **Kollam 930,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** **Hijra 1168.** Commences **Oct. 18.** **Vikrama 1811.** **Bengal San. 1160.** **(N. Cycle) Tāraṇa.**

**A—Amāvāsyā.**
**P—Paurnimā.**

Solar months (Bhāva): Mithuna—Āni; Karkataka—Ādi; Simha—Āvani. Lunar: Āshādha, Bahula, Sukla, Śrāvana, Bahula, Sukla, Bhād. Muhammadan: H 1167 Ramazān; H. 1167 Shawwāl; H. 1167 Zi-l-ka'da.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | | LUNAR reckoning: Tithi ending Moment | | Nakshatra ending Moment. | | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | **July.** | | | | | | |
| 21 | Mon. | 1 | 12 | 59 | 17 | 83 | 10 |
| 22 | Tues | 2 | 13 | 53 | 18 | 82 | 11 |
| 23 | Wed. | 3 | 14 | 51 | 19 | ·83 | 12 |
| 24 | Thur. | 4 | **P** | 49 | 20 | 85 | 13 |
| 25 | Fri. | 5 | 1 | 50 | 21 | 89 | 14 |
| 26 | Sat | 6 | 2 | 53 | 22 | 95 | 15 |
| 27 | SUN | 7 | 3 | ·59 | | | 16 |
| 28 | Mon. | 8 | 4 | 65 | 23 | 03 | 17 |
| 29 | Tues | 9 | 5 | 73 | 24 | 14 | 18 |
| 30 | Wed | 10 | 6 | 82 | 25 | 24 | 19 |
| 31 | Thur | 11 | 7 | 89 | 26 | 85 | 20 |
| —32 | Fri | 12 | 8 | 97 | 27 | 45 | 21 |
| 1 | Sat. | 13 | | | 1 | 54 | 22 |
| 2 | SUN. | 14 | 9 | 03 | 2 | ·63 | 23 |
| 3 | Mon. | 15 | 10 | 08 | 3 | 69 | 24 |
| 4 | Tues. | 16 | 11 | 09 | 4 | 73 | 25 |
| 5 | Wed. | 17 | 12 | 09 | 5 | 74 | 26 |
| 6 | Thur | 18 | 13 | 07 | 6 | 71 | 27 |
| 7 | Fri. | 19 | 14 / **A** | 02 / ·97 | 7 | 73 | 28 |
| 8 | Sat | 20 | 1 | 89 | 8 | 69 | 29 |
| 9 | SUN | 21 | 2 | 81 | 9 | 64 | —30 |
| 10 | Mon. | 22 | 3 | 72 | 10 | 58 | 1 |
| 11 | Tues. | 23 | 4 | 62 | 11 | 51 | 2 |
| 12 | Wed. | 24 | 5 | 52 | 12 | 44 | 3 |
| 13 | Thur | 25 | 6 | ·41 | 13 | 38 | 4 |
| 14 | Fri | 26 | 7 | 31 | 14 | 31 | 5 |
| 15 | Sat | 27 | 8 | 22 | 15 | 25 | 6 |
| 16 | SUN | 28 | 9 | 14 | 16 | 20 | 7 |
| 17 | Mon | 29 | 10 | 07 | 17 | 16 | 8 |
| 18 | Tues. | 30 | 11 / 12 | 02 / 99 | 18 | 15 | 9 |
| 19 | Wed | 31 | 13 | 96 | 19 | 15 | 10 |
| | **Aug.** | | | | | | |
| 20 | Thur | 1 | 14 | 98 | 20 | 16 | 11 |
| 21 | Fri | 2 | . | | 21 | 20 | 12 |
| 22 | Sat | 3 | **P** | 00 | 22 | 26 | 13 |
| 23 | SUN. | 4 | 1 | 06 | 23 | 35 | 14 |
| 24 | Mon | 5 | 2 | 12 | 24 | 44 | 15 |
| 25 | Tues | 6 | 3 | 21 | 25 | 54 | 16 |
| 26 | Wed. | 7 | 4 | 29 | 26 | 65 | 17 |
| 27 | Thur | 8 | 5 | 38 | 27 | 76 | 18 |
| 28 | Fri. | 9 | 6 | 44 | 1 | 86 | 19 |
| 29 | Sat. | 10 | 7 | 50 | 2 | 94 | 20 |
| 30 | SUN | 11 | 8 | 55 | | . | 21 |
| —31 | Mon. | 12 | 9 | 57 | 3 | 00 | 22 |
| 1 | Tues | 13 | 10 | 58 | 4 | 05 | 23 |
| 2 | Wed | 14 | 11 | 55 | 5 | 06 | 24 |
| 3 | Thur. | 15 | 12 | 52 | 6 | 07 | 25 |
| 4 | Fri | 16 | 13 | 47 | 7 | 05 | 26 |
| 5 | Sat | 17 | 14 | 39 | 8 / 9 | 02 / 97 | 27 |
| 6 | SUN | 18 | **A** | 30 | 10 | 91 | 28 |
| 7 | Mon. | 19 | 1 | 20 | 11 | 85 | —29 |
| 8 | Tues. | 20 | 2 | 11 | 12 | 79 | 1 |
| 9 | Wed | 21 | 3 / 4 | 01 / 92 | 13 | 72 | 2 |
| 10 | Thur | 22 | 5 | 81 | 14 | ·65 | 3 |
| 11 | Fri. | 23 | 6 | 72 | 15 | 59 | 4 |
| 12 | Sat. | 24 | 7 | 64 | 16 | 53 | 5 |
| 13 | SUN | 25 | 8 | 57 | 17 | 50 | 6 |
| 14 | Mon. | 26 | 9 | 52 | 18 | 48 | 7 |
| 15 | Tues. | 27 | 10 | 49 | 19 | 47 | 8 |
| 16 | Wed | 28 | 11 | ·48 | 20 | 48 | 9 |
| 17 | Thur. | 29 | 12 | 48 | 21 | 51 | 10 |
| 18 | Fri. | 30 | 13 | 51 | 22 | 58 | 11 |
| 19 | Sat | 31 | 14 | ·56 | 23 | 65 | 12 |

Solar months (Bhāva): Simha—Āvani; Kanyā—Purattāśi; Tulā—Aippaśi. Lunar: Bhādrapada, Bahula, Sukla, Āśvina, Bahula, Sukla, Kārttika. Muhammadan: H 1167 Zi-l-ka'da; H 1167 Zi-l-hijja; H. 1168 Muharram.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | | LUNAR reckoning: Tithi ending Moment | | Nakshatra ending Moment | | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | **Sep.** | | | | | | |
| 20 | SUN. | 1 | **P** | 62 | 24 | 74 | 13 |
| 21 | Mon. | 2 | 1 | 71 | 25 | 84 | 14 |
| 22 | Tues | 3 | 2 | ·79 | 26 | 94 | 15 |
| 23 | Wed. | 4 | 3 | ·88 | | | 16 |
| 24 | Thur | 5 | 4 | 96 | 27 | 08 | 17 |
| 25 | Fri. | 6 | | | 1 | 16 | 18 |
| 26 | Sat. | 7 | 5 | 03 | 2 | ·24 | 19 |
| 27 | SUN | 8 | 6 | 06 | 3 | 31 | 20 |
| 28 | Mon | 9 | 7 | 07 | 4 | 36 | 21 |
| 29 | Tues. | 10 | 8 | 09 | 5 | 38 | 22 |
| 30 | Wed. | 11 | 9 | ·07 | 6 | 40 | 23 |
| —31 | Thur. | 12 | 10 / 11 | 05 / 99 | 7 | 38 | 24 |
| 1 | Fri | 13 | 12 | 92 | 8 | ·35 | 25 |
| 2 | Sat | 14 | 13 | 83 | 9 | 31 | 26 |
| 3 | SUN. | 15 | 14 | 74 | 10 | 25 | 27 |
| 4 | Mon. | 16 | —**A** | 61 | 11 | 19 | 28 |
| 5 | Tues. | 17 | 1 | 54 | 12 | 13 | 29 |
| 6 | Wed | 18 | 2 | 45 | 13 / 14 | 06 / 99 | —30 |
| 7 | Thur | 19 | 3 | 34 | 15 | 92 | 1 |
| 8 | Fri. | 20 | 4 | 25 | 16 | 87 | 2 |
| 9 | Sat | 21 | 5 | 17 | 17 | 83 | 3 |
| 10 | SUN. | 22 | 6 | 11 | 18 | 80 | 4 |
| 11 | Mon | 23 | 7 | 05 | 19 | 79 | 5 |
| 12 | Tues | 24 | 8 | 02 | 20 | 80 | 6 |
| 13 | Wed. | 25 | 9 | 01 | 21 | 84 | 7 |
| 14 | Thur. | 26 | 10 | 03 | 22 | 89 | 8 |
| 15 | Fri. | 27 | 11 | 06 | 23 | 95 | 9 |
| 16 | Sat | 28 | 12 | 10 | . | .. | 10 |
| 17 | SUN | 29 | 13 | 17 | 24 | 04 | 11 |
| 18 | Mon | 30 | 14 | 25 | 25 | 14 | 12 |
| | **Oct.** | | | | | | |
| 19 | Tues ○ | 1 | **P** | 33 | 26 | 25 | 13 |
| 20 | Wed. | 2 | 1 | 42 | 27 | 86 | 14 |
| 21 | Thur | 3 | 2 | 50 | 1 | 46 | 15 |
| 22 | Fri | 4 | 3 | 57 | 2 | 55 | 16 |
| 23 | Sat | 5 | 4 | 61 | 3 | 62 | 17 |
| 24 | SUN | 6 | 5 | 63 | 4 | 67 | 18 |
| 25 | Mon. | 7 | 6 | 64 | 5 | 71 | 19 |
| 26 | Tues. | 8 | 7 | 63 | 6 | 72 | 20 |
| 27 | Wed | 9 | 8 | 60 | 7 | 71 | 21 |
| 28 | Thur. | 10 | 9 | 54 | 8 | 68 | 22 |
| 29 | Fri | 11 | 10 | 47 | 9 | 64 | 23 |
| 30 | Sat | 12 | 11 | 39 | 10 | 60 | 24 |
| —31 | SUN. | 13 | 12 | 30 | 11 | 53 | 25 |
| 1 | Mon | 14 | 13 | 20 | 12 | 47 | 26 |
| 2 | Tues. | 15 | 14 | 11 | 13 | 39 | 27 |
| 3 | Wed. | 16 | **A** / 1 | 01 / 90 | 14 | 32 | 28 |
| 4 | Thur | 17 | 2 | 82 | 15 | 27 | —29 |
| 5 | Fri | 18 | 3 | 74 | 16 | ·21 | 1 |
| 6 | Sat | 19 | 4 | 68 | 17 | 16 | 2 |
| 7 | SUN. | 20 | 5 | 63 | 18 | 13 | 3 |
| 8 | Mon | 21 | 6 | 61 | 19 | ·12 | 4 |
| 9 | Tues. | 22 | 7 | 60 | 20 | 13 | 5 |
| 10 | Wed | 23 | 8 | 61 | 21 | 15 | 6 |
| 11 | Thur. | 24 | 9 | 64 | 22 | ·19 | 7 |
| 12 | Fri | 25 | 10 | 69 | 23 | 26 | 8 |
| 13 | Sat | 26 | 11 | 75 | 24 | ·34 | 9 |
| 14 | SUN. | 27 | 12 | 83 | 25 | 44 | 10 |
| 15 | Mon. | 28 | 13 | 92 | 26 | 55 | 11 |
| 16 | Tues | 29 | | | 27 | 66 | 12 |
| 17 | Wed. | 30 | 14 | 00 | 1 | ·76 | 13 |
| 18 | Thur | 31 | **P** | 09 | 2 | 85 | 14 |

Solar months (Bhāva): Tulā—Aippaśi; Vriśchika—Kārttigai; Dhanus—Mārgali. Lunar: Kārttika, Bahula, Sukla, Mārgaśirsha, Bahula, Sukla, Pausha. Muhammadan: H 1168 Muharram; H. 1168 Safar; H 1168 Rabi-ul-awwal.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day | | LUNAR reckoning: Tithi ending Moment. | | Nakshatra ending Moment | | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | **Nov.** | | | | | | |
| 19 | Fri | 1 | 1 | 16 | 3 | ·93 | 15 |
| 20 | Sat | 2 | 2 | 20 | 4 | 99 | 16 |
| 21 | SUN | 3 | 3 | 24 | | | 17 |
| 22 | Mon | 4 | 4 | 28 | 5 | 03 | 18 |
| 23 | Tues. | 5 | 5 | 22 | 6 | 04 | 19 |
| 24 | Wed. | 6 | 6 | 19 | 7 | ·04 | 20 |
| 25 | Thur | 7 | 7 | 14 | 8 / 9 | 01 / 98 | 21 |
| 26 | Fri. | 8 | 8 / 9 | 07 / 98 | 10 | 98 | 22 |
| 27 | Sat | 9 | 10 | 89 | 11 | ·87 | 23 |
| 28 | SUN. | 10 | 11 | 80 | 12 | 80 | 24 |
| 29 | Mon | 11 | 12 | 70 | 13 | 73 | 25 |
| —30 | Tues. | 12 | 13 | 61 | 14 | 67 | 26 |
| 1 | Wed. | 13 | 14 | 51 | 15 | 61 | 27 |
| 2 | Thur. | 14 | —**A** | 42 | 16 | 55 | 28 |
| 3 | Fri | 15 | 1 | 35 | 17 | 50 | 29 |
| 4 | Sat | 16 | 2 | 29 | 18 | 46 | —30 |
| 5 | SUN | 17 | 3 | 23 | 19 | 45 | 1 |
| 6 | Mon | 18 | 4 | 21 | 20 | 45 | 2 |
| 7 | Tues | 19 | 5 | 21 | 21 | 47 | 3 |
| 8 | Wed | 20 | 6 | 22 | 22 | 51 | 4 |
| 9 | Thur | 21 | 7 | 25 | 23 | 56 | 5 |
| 10 | Fri | 22 | 8 | 31 | 24 | 64 | 6 |
| 11 | Sat. | 23 | 9 | 38 | 25 | 75 | 7 |
| 12 | SUN. | 24 | 10 | 46 | 26 | 86 | 8 |
| 13 | Mon | 25 | 11 | 55 | 27 | 96 | 9 |
| 14 | Tues. | 26 | 12 | 64 | | | 10 |
| 15 | Wed | 27 | 13 | 72 | 1 | 05 | 11 |
| 16 | Thur. | 28 | 14 | 78 | 2 | 15 | 12 |
| 17 | Fri | 29 | **P** | 84 | 3 | 24 | 13 |
| 18 | Sat. | 30 | 1 | 86 | 4 | 30 | 14 |
| | **Dec.** | | | | | | |
| 19 | SUN | 1 | 2 | 86 | 5 | 34 | 15 |
| 20 | Mon | 2 | 3 | 85 | 6 | 36 | 16 |
| 21 | Tues | 3 | 4 | 80 | 7 | 36 | 17 |
| 22 | Wed. | 4 | 5 | 75 | 8 | 35 | 18 |
| 23 | Thur | 5 | 6 | 69 | 9 | 32 | 19 |
| 24 | Fri. | 6 | 7 | 61 | 10 | 27 | 20 |
| 25 | Sat. | 7 | 8 | 52 | 11 | 21 | 21 |
| 26 | SUN | 8 | 9 | 43 | 12 | 14 | 22 |
| 27 | Mon. | 9 | 10 | 33 | 13 | 08 | 23 |
| 28 | Tues. | 10 | 11 | 23 | 14 / 15 | 01 / 94 | 24 |
| —29 | Wed | 11 | 12 | 13 | 16 | 88 | 25 |
| 1 | Thur | 12 | 13 / 14 | 05 / 98 | 17 | 83 | 26 |
| 2 | Fri. | 13 | **A** | 91 | 18 | 79 | 27 |
| 3 | Sat | 14 | 1 | 88 | 19 | 78 | 28 |
| 4 | SUN. | 15 | 2 | 85 | 20 | 77 | —29 |
| 5 | Mon | 16 | 3 | 84 | 21 | 78 | 1 |
| 6 | Tues | 17 | 4 | 87 | 22 | 82 | 2 |
| 7 | Wed | 18 | 5 | 90 | 23 | 87 | 3 |
| 8 | Thur | 19 | 6 | 96 | 24 | 96 | 4 |
| 9 | Fri | 20 | | | | | 5 |
| 10 | Sat. | 21 | 7 | 03 | 25 | 05 | 6 |
| 11 | SUN | 22 | 8 | 12 | 26 | 15 | 7 |
| 12 | Mon | 23 | 9 | 20 | 27 | 25 | 8 |
| 13 | Tues | 24 | 10 | 29 | 1 | 36 | 9 |
| 14 | Wed | 25 | 11 | 37 | 2 | 46 | 10 |
| 15 | Thur | 26 | 12 | 43 | 3 | 55 | 11 |
| 16 | Fri. | 27 | 13 | 48 | 4 | 61 | 12 |
| 17 | Sat | 28 | 14 | 51 | 5 | 66 | 13 |
| 18 | SUN | 29 | **P** | 51 | 6 | 68 | 14 |
| 19 | Mon | 30 | 1 | 49 | 7 | 70 | 15 |
| 20 | Tues | 31 | 2 | 45 | 8 | 68 | 16 |

13 Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

**A.D. 1755.**
**Solar Eclipse.** ●
**Lunar Eclipse.** ○

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) April 10·11.**
**(Arya Sid.) April 10·02.**

**Śaka 1677.**

**Kaliyuga 4856.**
**(S. Cycle) Yuva.**

SOLAR reckoning / LUNAR reckoning.

**Jan.** — Solar: *Bhāva.* **Makara—Tai.** Lunar: *Bahula.* *Sukla* **Māgha.** Muhammadan: *H. 1168 Rabī-ul awwal.* *H. 1168 Rabī ul ākhir*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment. | | Nakshatra ending Moment | | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| 21 | Wed. | 1 | 3 | 40 | 9 | 65 | 17 |
| 22 | Thur. | 2 | 4 | 83 | 10 | ·60 | 18 |
| 23 | Fri. | 3 | 5 | 25 | 11 | 55 | 19 |
| 24 | Sat. | 4 | 6 | 15 | 12 | 48 | 20 |
| 25 | SUN | 5 | { 7 / 8 | 06 / 96 | 13 | 42 | 21 |
| 26 | Mon. | 6 | 9 | 87 | 14 | ·35 | 22 |
| 27 | Tues | 7 | 10 | 78 | 15 | 28 | 23 |
| 28 | Wed | 8 | 11 | 69 | 16 | 22 | 24 |
| —29 | Thur | 9 | 12 | 62 | 17 | 17 | 25 |
| 1 | Fri. | 10 | 13 | 56 | 18 | 18 | 26 |
| 2 | Sat. | 11 | 14 | 52 | 19 | 10 | 27 |
| 3 | SUN. | 12 | —A | ·49 | 20 | ·09 | 28 |
| 4 | Mon. | 13 | 1 | ·50 | 21 | ·10 | 29 |
| 5 | Tues | 14 | 2 | 51 | 22 | ·13 | _30 |
| 6 | Wed. | 15 | 3 | 54 | 23 | 19 | 1 |
| 7 | Thur | 16 | 4 | ·60 | 24 | ·26 | 2 |
| 8 | Fri | 17 | 5 | 68 | 25 | ·85 | 3 |
| 9 | Sat. | 18 | 6 | 77 | 26 | ·45 | 4 |
| 10 | SUN. | 19 | 7 | ·86 | 27 | 55 | 5 |
| 11 | Mon | 20 | 8 | ·95 | 1 | ·66 | 6 |
| 12 | Tues | 21 | .. | ... | 2 | 76 | 7 |
| 13 | Wed. | 22 | 9 | 02 | 3 | 85 | 8 |
| 14 | Thur. | 23 | 10 | 08 | 4 | ·92 | 9 |
| 15 | Fri | 24 | 11 | 12 | 5 | 97 | 10 |
| 16 | Sat. | 25 | 12 | ·15 | . | .. | 11 |
| 17 | SUN. | 26 | 13 | ·15 | 6 | 01 | 12 |
| 18 | Mon | 27 | 14 | 18 | 7 | 02 | 13 |
| 19 | Tues | 28 | P | 10 | 8 / 9 | 01 / 98 } | 14 |
| 20 | Wed. | 29 | { 1 / 2 | ·04 / 97 | 10 | 94 | 15 |
| 21 | Thur | 30 | 3 | ·88 | 11 | ·88 | 16 |
| 22 | Fri. | 31 | 4 | ·79 | 12 | ·83 | 17 |

**Feb.** — Solar: *Bhāva.* **Kumbha—Māśi.** Lunar: *Bahula* *Sukla.* **Phālguna.** Muhammadan: *H. 1168 Jamāda'l awwal*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment. | | Nakshatra ending Moment | | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| 23 | Sat. | 1 | 5 | 70 | 13 | 76 | 18 |
| 24 | SUN | 2 | 6 | ·59 | 14 | 69 | 19 |
| 25 | Mon. | 3 | 7 | ·50 | 15 | ·62 | 20 |
| 26 | Tues | 4 | 8 | 41 | 16 | 55 | 21 |
| 27 | Wed | 5 | 9 | 33 | 17 | ·51 | 22 |
| 28 | Thur. | 6 | 10 | 25 | 18 | ·46 | 23 |
| 29 | Fri | 7 | 11 | ·20 | 19 | ·43 | 24 |
| —30 | Sat | 8 | 12 | ·16 | 20 | ·41 | 25 |
| 1 | SUN. | 9 | 13 | ·13 | 21 | ·42 | 26 |
| 2 | Mon. | 10 | 14 | 13 | 22 | ·45 | 27 |
| 3 | Tues | 11 | —A | 14 | 23 | 50 | 28 |
| 4 | Wed | 12 | 1 | ·19 | 24 | ·56 | _29 |
| 5 | Thur. | 13 | 2 | ·25 | 25 | ·65 | 1 |
| 6 | Fri | 14 | 3 | ·32 | 26 | ·75 | 2 |
| 7 | Sat | 15 | 4 | ·40 | 27 | ·86 | 3 |
| 8 | SUN. | 16 | 5 | 48 | 1 | ·97 | 4 |
| 9 | Mon | 17 | 6 | 57 | | | 5 |
| 10 | Tues. | 18 | 7 | 65 | 2 | 07 | 6 |
| 11 | Wed. | 19 | 8 | 72 | 3 | 16 | 7 |
| 12 | Thur | 20 | 9 | ·76 | 4 | 23 | 8 |
| 13 | Fri. | 21 | 10 | ·78 | 5 | ·28 | 9 |
| 14 | Sat | 22 | 11 | ·77 | 6 | 33 | 10 |
| 15 | SUN. | 23 | 12 | ·76 | 7 | ·34 | 11 |
| 16 | Mon. | 24 | 13 | 71 | 8 | 33 | 12 |
| 17 | Tues | 25 | 14 | 65 | 9 | ·31 | 13 |
| 18 | Wed | 26 | P | ·58 | 10 | ·27 | 14 |
| 19 | Thur | 27 | 1 | ·50 | 11 | ·28 | 15 |
| 20 | Fri. | 28 | 2 | ·41 | 12 | ·17 | 16 |

**March.** — Solar: *Bhāva.* **Kumbha—Māśi.** *Bhāva.* **Mīna—Panguni.** Lunar: **Phāl** *Bahula* *Sukla* **Chaitra.** Muhammadan: *H 1168 Jamāda'l awwal.* *H 1168 Jamāda'l ākhir*

| Cyclic sidereal year, month and day | Week-day, English month and day. | | Tithi ending Moment | | Nakshatra ending Moment | | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| 21 | Sat | 1 | 3 | ·32 | 13 | ·10 | 17 |
| 22 | SUN | 2 | 4 | ·22 | 14 / 15 | ·08 / ·96 } | 18 |
| 23 | Mon | 3 | 5 | ·12 | 16 | 90 | 19 |
| 24 | Tues. | 4 | { 6 / 7 | 02 / 94 | 17 | ·84 | 20 |
| 25 | Wed. | 5 | 8 | ·86 | 18 | 79 | 21 |
| 26 | Thur | 6 | 9 | ·80 | 19 | 76 | 22 |
| 27 | Fri | 7 | 10 | 76 | 20 | ·74 | 23 |
| 28 | Sat | 8 | 11 | ·75 | 21 | 75 | 24 |
| 29 | SUN. | 9 | 12 | ·74 | 22 | 77 | 25 |
| — 30 | Mon | 10 | 13 | ·76 | 23 | ·81 | 26 |
| 1 | Tues | 11 | 14 | ·80 | 24 | ·87 | 27 |
| 2 | Wed | 12 | —A | ·85 | 25 | 95 | 28 |
| 3 | Thur | 13 | 1 | 93 | | . | 29 |
| 4 | Fri | 14 | . | | 26 | 05 | —30 |
| 5 | Sat. | 15 | 2 | ·01 | 27 | 16 | 1 |
| 6 | SUN. | 16 | 3 | 10 | 1 | ·27 | 2 |
| 7 | Mon. | 17 | 4 | 18 | 2 | ·37 | 3 |
| 8 | Tues | 18 | 5 | ·24 | 3 | ·46 | 4 |
| 9 | Wed | 19 | 6 | 31 | 4 | ·54 | 5 |
| 10 | Thur | 20 | 7 | ·35 | 5 | 61 | 6 |
| 11 | Fri | 21 | 8 | ·38 | 6 | ·64 | 7 |
| 12 | Sat | 22 | 9 | 37 | 7 | 66 | 8 |
| 13 | SUN | 23 | 10 | 36 | 8 | ·66 | 9 |
| 14 | Mon. | 24 | 11 | ·31 | 9 | 64 | 10 |
| 15 | Tues. | 25 | 12 | 25 | 10 | ·61 | 11 |
| 16 | Wed. | 26 | 13 | ·18 | 11 | ·56 | 12 |
| 17 | Thur ○ | 27 | 14 | ·09 | 12 | ·50 | 13 |
| 18 | Fri. | 28 | { P / 1 | 00 / 89 | 13 | 14 | 14 |
| 19 | Sat | 29 | 2 | ·79 | 14 | ·86 | 15 |
| 20 | SUN. | 30 | 3 | ·70 | 15 | ·30 | 16 |
| 21 | Mon | 31 | 4 | ·61 | 16 | ·24 | 17 |

**April.** — Solar: *Yuva* **Mēsha—Chittirai.** Lunar: *Bahula* *Sukla* **Vaiśākha** Muhammadan: *H 1168 Rajab*

| Cyclic sidereal year, month and day | Week-day, English month and day. | | Tithi ending Moment | | Nakshatra ending Moment | | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| 22 | Tues. | 1 | 5 | ·52 | 17 | 18 | 18 |
| 23 | Wed | 2 | 6 | ·13 | 18 | ·12 | 19 |
| 24 | Thur. | 3 | 7 | ·38 | 19 | ·09 | 20 |
| 25 | Fri | 4 | 8 | ·34 | 20 | ·07 | 21 |
| 26 | Sat | 5 | 9 | 32 | 21 | ·07 | 22 |
| 27 | SUN. | 6 | 10 | 31 | 22 | 08 | 23 |
| 28 | Mon. | 7 | 11 | ·84 | 23 | 12 | 24 |
| 29 | Tues. | 8 | 12 | ·37 | 24 | ·18 | 25 |
| —30 | Wed. | 9 | 13 | 42 | 25 | 25 | 26 |
| 1 | Thur | 10 | 14 | ·50 | 26 | ·35 | 27 |
| 2 | Fri. | 11 | —A | ·57 | 27 | 45 | 28 |
| 3 | Sat. | 12 | 1 | ·66 | 1 | ·56 | --29 |
| 4 | SUN. | 13 | 2 | 74 | 2 | ·67 | 1 |
| 5 | Mon | 14 | 3 | ·81 | 3 | ·76 | 2 |
| 6 | Tues. | 15 | 4 | ·87 | 4 | ·85 | 3 |
| 7 | Wed. | 16 | 5 | 92 | 5 | 92 | 4 |
| 8 | Thur | 17 | 6 | ·93 | 6 | ·96 | 5 |
| 9 | Fri. | 18 | 7 | ·92 | 7 | 98 | 6 |
| 10 | Sat | 19 | 8 | ·90 | 8 | 98 | 7 |
| 11 | SUN. | 20 | 9 | ·86 | 9 | 98 | 8 |
| 12 | Mon. | 21 | 10 | 80 | 10 | 94 | 9 |
| 13 | Tues. | 22 | 11 | ·72 | 11 | ·90 | 10 |
| 14 | Wed | 23 | 12 | 64 | 12 | ·84 | 11 |
| 15 | Thur. | 24 | 13 | 54 | 13 | 77 | 12 |
| 16 | Fri. | 25 | 14 | 44 | 14 | 70 | 13 |
| 17 | Sat. | 26 | P | 34 | 15 | ·68 | 14 |
| 18 | SUN. | 27 | 1 | ·24 | 16 | ·57 | 15 |
| 19 | Mon | 28 | 2 | ·15 | 17 | ·51 | 16 |
| 20 | Tues. | 29 | { 3 / 4 | ·06 / ·97 | 18 | ·46 | 17 |
| 21 | Wed | 30 | 5 | ·91 | 19 | ·43 | 18 |

**May.** — Solar: *Yuva.* **Vrishabha—Vaigāśi.** Lunar: **Vaiśāk.** *Bahula* *Sukla.* **Jyeshtha.** **Adhika** Muhammadan: *H. 1168 Sha'bān*

| Cyclic sidereal year, month and day | Week-day, English month and day | | Tithi ending Moment | | Nakshatra ending Moment | | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| 22 | Thur. | 1 | 6 | 87 | 20 | ·40 | 19 |
| 23 | Fri | 2 | 7 | ·85 | 21 | ·89 | 20 |
| 24 | Sat | 3 | 8 | ·84 | 22 | ·40 | 21 |
| 25 | SUN | 4 | 9 | 87 | 23 | ·43 | 22 |
| 26 | Mon. | 5 | 10 | ·90 | 24 | 48 | 23 |
| 27 | Tues. | 6 | 11 | ·95 | 25 | ·56 | 24 |
| 28 | Wed | 7 | | .. | 26 | ·65 | 25 |
| 29 | Thur. | 8 | 12 | ·02 | 27 | 75 | 26 |
| 30 | Fri. | 9 | 13 | ·10 | 1 | ·86 | 27 |
| —31 | Sat. | 10 | 14 | ·18 | 2 | 96 | 28 |
| 1 | SUN. | 11 | - A | 26 | | | 29 |
| 2 | Mon. | 12 | 1 | 84 | 3 | ·07 | —30 |
| 3 | Tues | 13 | 2 | 39 | 4 | 15 | 1 |
| 4 | Wed | 14 | 3 | ·44 | 5 | ·23 | 2 |
| 5 | Thur. | 15 | 4 | ·45 | 6 | 27 | 3 |
| 6 | Fri | 16 | 5 | 45 | 7 | 30 | 4 |
| 7 | Sat. | 17 | 6 | 42 | 8 | 32 | 5 |
| 8 | SUN | 18 | 7 | 37 | 9 | ·31 | 6 |
| 9 | Mon. | 19 | 8 | ·31 | 10 | 28 | 7 |
| 10 | Tues | 20 | 9 | ·23 | 11 | 28 | 8 |
| 11 | Wed | 21 | 10 | ·15 | 12 | 18 | 9 |
| 12 | Thur. | 22 | { 11 / 12 | 05 / ·96 | 13 | 11 | 10 |
| 13 | Fri | 23 | 13 | 85 | 14 / 15 | ·05 / 98 } | 11 |
| 14 | Sat. | 24 | 14 | ·76 | 16 | ·91 | 12 |
| ·15 | SUN | 25 | P | ·65 | 17 | 85 | 13 |
| 16 | Mon | 26 | 1 | ·55 | 18 | ·79 | 14 |
| 17 | Tues. | 27 | 2 | ·48 | 19 | 76 | 15 |
| 18 | Wed | 28 | 3 | 43 | 20 | 73 | 16 |
| 19 | Thur | 29 | 4 | 38 | 21 | ·71 | 17 |
| 20 | Fri. | 30 | 5 | 35 | 22 | ·72 | 18 |
| 21 | Sat. | 31 | 6 | ·35 | 23 | 74 | 19 |

**June.** — Solar: *Yuva* **Mithuna—Āni.** Lunar: *Bahula* *Sukla* **Jyeshtha.** **Nija** Muhammadan: *H. 1168 Ramazān*

| Cyclic sidereal year, month and day | Week-day, English month and day | | Tithi ending Moment | | Nakshatra ending Moment | | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| 22 | SUN | 1 | 7 | 85 | 24 | ·80 | 20 |
| 23 | Mon. | 2 | 8 | 88 | 25 | ·87 | 21 |
| 24 | Tues. | 3 | 9 | ·45 | 26 | ·95 | 22 |
| 25 | Wed. | 4 | 10 | 52 | ... | | 23 |
| 26 | Thur. | 5 | 11 | ·60 | 27 | 05 | 24 |
| 27 | Fri. | 6 | 12 | ·68 | 1 | 16 | 25 |
| 28 | Sat. | 7 | 13 | ·77 | 2 | ·27 | 26 |
| 29 | SUN | 8 | 14 | 84 | 3 | ·37 | 27 |
| 30 | Mon | 0 | --A | 88 | 4 | ·46 | 28 |
| —31 | Tues. | 10 | 1 | 92 | 5 | ·53 | —29 |
| 1 | Wed | 11 | 2 | ·94 | 6 | 59 | 1 |
| 2 | Thur | 12 | 3 | ·98 | 7 | ·63 | 2 |
| 3 | Fri. | 13 | 4 | ·91 | 8 | ·64 | 3 |
| 4 | Sat | 14 | 5 | 87 | 9 | ·63 | 4 |
| 5 | SUN | 15 | 6 | 80 | 10 | ·61 | 5 |
| 6 | Mon. | 16 | 7 | ·73 | 11 | ·57 | 6 |
| 7 | Tues | 17 | 8 | 65 | 12 | ·51 | 7 |
| 8 | Wed. | 18 | 9 | 55 | 13 | ·46 | 8 |
| 9 | Thur | 19 | 10 | ·44 | 14 | 39 | 9 |
| 10 | Fri | 20 | 11 | ·34 | 15 | ·32 | 10 |
| 11 | Sat | 21 | 12 | ·25 | 16 | 25 | 11 |
| 12 | SUN | 22 | 13 | 14 | 17 | 18 | 12 |
| 13 | Mon | 23 | { 14 / P | ·05 / ·97 | 18 | ·14 | 13 |
| 14 | Tues. | 24 | 1 | ·99 | 19 | 09 | 14 |
| 15 | Wed | 25 | 2 | 86 | 20 | ·05 | 15 |
| 16 | Thur | 26 | 3 | ·88 | 21 | ·04 | 16 |
| 17 | Fri. | 27 | 4 | ·82 | 22 | ·04 | 17 |
| 18 | Sat. | 28 | 5 | 88 | 23 | ·07 | 18 |
| 19 | SUN. | 29 | 6 | ·87 | 24 | ·11 | 19 |
| 20 | Mon. | 30 | 7 | ·92 | 25 | ·17 | 20 |

**Naksh**:—1 Aśvin. 2 Bhar 3. Kṛit. 4. Robi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25 P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1755.** **Kollam 931,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** **Hijra 1169.** Commences **Oct. 7.** **Vikrama 1812.** **Bengal San. 1161.** **(N. Cycle) Pārthiva.**

**A—Amāvāsyā.**
**P—Paurnimā.**

| Solar month | Cyclic sidereal year, month and day | Week-day, English month and day | | Paksha / Lunar month | Tithi ending Moment. | Nakshatra ending Moment. | Hijri month | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|---|
| | | **July.** | | | | | | |
| Yuva. Mithuna—Āni. | 21 | Tues | 1 | Bahula. | 8 ·98 | 26 25 | | 21 |
| | 22 | Wed. | 2 | | . | 27 ·35 | | 22 |
| | 23 | Thur | 3 | | 9 ·06 | 1 ·46 | | 23 |
| | 24 | Fri. | 4 | | 10 ·15 | 2 ·57 | | 24 |
| | 25 | Sat | 5 | | 11 23 | 3 ·67 | | 25 |
| | 26 | SUN. | 6 | | 12 ·30 | 4 ·77 | | 26 |
| | 27 | Mon. | 7 | | 13 36 | 5 84 | | 27 |
| | 28 | Tues | 8 | | 14 ·40 | 6 ·90 | | 28 |
| | 29 | Wed. | 9 | | —A ·42 | 7 95 | | 29 |
| | 30 | Thur | 10 | Sukla. | 1 41 | 8 ·96 | | —30 |
| | 31 | Fri. | 11 | | 2 ·39 | 9 ·96 | | 1 |
| | —32 | Sat. | 12 | | 3 34 | 10 94 | | 2 |
| Yuva. Karkataka—Ādi. | 1 | SUN | 13 | | 4 28 | 11 90 | | 3 |
| | 2 | Mon. | 14 | | 5 21 | 12 86 | | 4 |
| | 3 | Tues | 15 | | 6 13 | 13 80 | | 5 |
| | 4 | Wed. | 16 | | {7 03<br>8 92 | 14 73 | H 1168 Sha'wal | 6 |
| | 5 | Thur. | 17 | | 9 82 | 15 66 | | 7 |
| | 6 | Fri | 18 | | 10 71 | 16 59 | | 8 |
| | 7 | Sat | 19 | | 11 ·62 | 17 63 | | 9 |
| | 8 | SUN | 20 | | 12 ·53 | 18 47 | | 10 |
| | 9 | Mon | 21 | Āshāḍha. | 13 45 | 19 42 | | 11 |
| | 10 | Tues. | 22 | | 14 39 | 20 38 | | 12 |
| | 11 | Wed | 23 | | P ·34 | 21 36 | | 13 |
| | 12 | Thur. | 24 | Bahula. | 1 32 | 22 37 | | 14 |
| | 13 | Fri. | 25 | | 2 30 | 23 38 | | 15 |
| | 14 | Sat. | 26 | | 3 31 | 24 42 | | 16 |
| | 15 | SUN. | 27 | | 4 34 | 25 48 | | 17 |
| | 16 | Mon | 28 | | 5 39 | 26 ·56 | | 18 |
| | 17 | Tues. | 29 | | 6 46 | 27 66 | | 19 |
| | 18 | Wed. | 30 | | 7 51 | 1 ·76 | | 20 |
| | 19 | Thur. | 31 | | 8 63 | 2 87 | | 21 |
| | | **Aug.** | | | | | | |
| | 20 | Fri | 1 | | 9 70 | 3 97 | | 22 |
| | 21 | Sat. | 2 | | 10 77 | .. . | | 23 |
| | 22 | SUN | 3 | | 11 83 | 4 ·07 | | 24 |
| | 23 | Mon. | 4 | | 12 87 | 5 15 | | 25 |
| | 24 | Tues. | 5 | | 13 90 | 6 22 | | 26 |
| | 25 | Wed. | 6 | | 14 ·89 | 7 26 | | 27 |
| | 26 | Thur. | 7 | | —A 88 | 8 28 | | 28 |
| | 27 | Fri. | 8 | Sukla. | 1 ·83 | 9 28 | | —29 |
| | 28 | Sat. | 9 | | 2 ·77 | 10 ·26 | | 1 |
| | 29 | SUN. | 10 | | 3 70 | 11 ·24 | | 2 |
| | 30 | Mon | 11 | | 4 62 | 12 19 | | 3 |
| | —31 | Tues | 12 | | 5 58 | 13 ·13 | | 4 |
| Yuva. Simha—Āvani. | 1 | Wed. | 13 | | 6 42 | 14 07 | H. 1168 Zi-l-ka'da | 5 |
| | 2 | Thur. | 14 | | 7 32 | 15 00}<br>16 94} | | 6 |
| | 3 | Fri. | 15 | | 8 21 | 17 87 | | 7 |
| | 4 | Sat. | 16 | | 9 12 | 18 81 | | 8 |
| | 5 | SUN | 17 | | {10 ·03<br>11 ·95 | 19 75 | | 9 |
| | 6 | Mon. | 18 | Śrāvaṇa. | 12 89 | 20 71 | | 10 |
| | 7 | Tues. | 19 | | 13 ·83 | 21 ·70 | | 11 |
| | 8 | Wed | 20 | | 14 ·81 | 22 69 | | 12 |
| | 9 | Thur. | 21 | | P 80 | 23 70 | | 13 |
| | 10 | Fri | 22 | | 1 81 | 24 73 | | 14 |
| | 11 | Sat. | 23 | | 2 ·83 | 25 ·79 | | 15 |
| | 12 | SUN. | 24 | | 3 88 | 26 86 | | 16 |
| | 13 | Mon | 25 | | 4 96 | 27 96 | | 17 |
| | 14 | Tues. | 26 | Bahula. | . . | ... | | 18 |
| | 15 | Wed. | 27 | | 5 04 | 1 06 | | 19 |
| | 16 | Thur. | 28 | | 6 ·12 | 2 ·17 | | 20 |
| | 17 | Fri. | 29 | | 7 21 | 3 27 | | 21 |
| | 18 | Sat | 30 | | 8 28 | 4 ·37 | | 22 |
| | 19 | SUN | 31 | | 9 34 | 5 46 | | 23 |

| Solar month | Cyclic sidereal year, month and day. | Week-day, English month and day | | Paksha / Lunar month | Tithi ending Moment | Nakshatra ending Moment. | Hijri month | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|---|
| | | **Sep.** | | | | | | |
| Yuva Simha—Āvani. | 20 | Mon | 1 | | 10 37 | 6 53 | | 24 |
| | 21 | Tues | 2 | | 11 41 | 7 58 | | 25 |
| | 22 | Wed | 3 | | 12 40 | 8 60 | | 26 |
| | 23 | Thur. | 4 | | 13 ·39 | 9 61 | | 27 |
| | 24 | Fri | 5 | | 14 ·35 | 10 60 | | 28 |
| | 25 | Sat ● | 6 | | —A 30 | 11 ·57 | | 29 |
| | 26 | SUN. | 7 | Sukla | 1 22 | 12 53 | | —30 |
| | 27 | Mon. | 8 | | 2 13 | 13 47 | | 1 |
| | 28 | Tues | 9 | | {3 04<br>4 98 | 14 41 | | 2 |
| | 29 | Wed. | 10 | | 5 84 | 15 35 | | 3 |
| | 30 | Thur | 11 | | 6 73 | 16 28 | | 4 |
| | —31 | Fri. | 12 | | 7 64 | 17 21 | H 1168 Zi-l-ḥijja. | 5 |
| Yuva Kanyā—Puraṭṭāśi. | 1 | Sat. | 13 | | 8 55 | 18 14 | | 6 |
| | 2 | SUN. | 14 | | 9 ·48 | 19 09 | | 7 |
| | 3 | Mon | 15 | Bhādrapada. | 10 40 | 20 05 | | 8 |
| | 4 | Tues. | 16 | | 11 36 | 21 02 | | 9 |
| | 5 | Wed. | 17 | | 12 ·34 | 22 ·01 | | 10 |
| | 6 | Thur | 18 | | 13 33 | 23 02 | | 11 |
| | 7 | Fri. | 19 | | 14 38 | 24 05 | | 12 |
| | 8 | Sat ○ | 20 | | P 36 | 25 10 | | 13 |
| | 9 | SUN | 21 | | 1 42 | 26 17 | | 14 |
| | 10 | Mon | 22 | | 2 48 | 27 26 | | 15 |
| | 11 | Tues | 23 | | 3 56 | 1 36 | | 16 |
| | 12 | Wed | 24 | Bahula. | 4 65 | 2 46 | | 17 |
| | 13 | Thur. | 25 | | 5 73 | 3 57 | | 18 |
| | 14 | Fri. | 26 | | 6 81 | 4 68 | | 19 |
| | 15 | Sat. | 27 | | 7 ·87 | 5 77 | | 20 |
| | 16 | SUN. | 28 | | 8 92 | 6 84 | | 21 |
| | 17 | Mon. | 29 | | 9 94 | 7 89 | | 22 |
| | 18 | Tues | 30 | | 10 ·95 | 8 92 | | 23 |
| | | **Oct.** | | | | | | |
| | 19 | Wed | 1 | | 11 ·93 | 9 94 | | 24 |
| | 20 | Thur | 2 | | 12 89 | 10 93 | | 25 |
| | 21 | Fri. | 3 | | 13 84 | 11 90 | | 26 |
| | 22 | Sat. | 4 | | 14 ·76 | 12 86 | | 27 |
| | 23 | SUN | 5 | | —A 68 | 13 81 | | 28 |
| | 24 | Mon | 6 | Sukla | 1 ·59 | 14 ·75 | | —29 |
| | 25 | Tues. | 7 | | 2 ·50 | 15 68 | | 1 |
| | 26 | Wed | 8 | | 3 ·40 | 16 61 | | 2 |
| | 27 | Thur. | 9 | | 4 29 | 17 54 | | 3 |
| | 28 | Fri. | 10 | | 5 20 | 18 48 | | 4 |
| | 29 | Sat | 11 | | 6 11 | 19 ·42 | | 5 |
| | 30 | SUN. | 12 | | {7 04<br>8 98 | 20 38 | | 6 |
| | —31 | Mon | 13 | | 9 ·93 | 21 35 | H 1169 Muharram | 7 |
| Yuva. Tulā—Aippaśi. | 1 | Tues. | 14 | | 10 90 | 22 ·34 | | 8 |
| | 2 | Wed | 15 | | 11 ·90 | 23 34 | | 9 |
| | 3 | Thur | 16 | | 12 90 | 24 36 | | 10 |
| | 4 | Fri. | 17 | Āśvina. | 13 ·93 | 25 11 | | 11 |
| | 5 | Sat. | 18 | | 14 99 | 26 ·48 | | 12 |
| | 6 | SUN. | 19 | | . | 27 56 | | 13 |
| | 7 | Mon | 20 | | P 05 | 1 ·66 | | 14 |
| | 8 | Tues | 21 | | 1 14 | 2 76 | | 15 |
| | 9 | Wed. | 22 | | 2 28 | 3 88 | | 16 |
| | 10 | Thur. | 23 | | 3 ·32 | 4 98 | | 17 |
| | 11 | Fri. | 24 | Bahula | 4 40 | | | 18 |
| | 12 | Sat. | 25 | | 5 45 | 5 ·07 | | 19 |
| | 13 | SUN | 26 | | 6 ·50 | 6 15 | | 20 |
| | 14 | Mon. | 27 | | 7 53 | 7 ·20 | | 21 |
| | 15 | Tues. | 28 | | 8 53 | 8 ·25 | | 22 |
| | 16 | Wed | 29 | | 9 51 | 9 ·26 | | 23 |
| | 17 | Thur. | 30 | | 10 ·48 | 10 ·26 | | 24 |
| | 18 | Fri. | 31 | | 11 43 | 11 ·23 | | 25 |

| Solar month | Cyclic sidereal year, month and day | Week-day, English month and day | | Paksha / Lunar month | Tithi ending Moment. | Nakshatra ending Moment. | Hijri month | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|---|
| | | **Nov.** | | | | | | |
| Yuva. Tulā—Aippaśi. | 19 | Sat | 1 | | 12 35 | 12 ·19 | | 26 |
| | 20 | SUN. | 2 | | 13 27 | 13 14 | | 27 |
| | 21 | Mon | 3 | | 14 18 | 14 ·09 | | 28 |
| | 22 | Tues | 4 | | {A 08<br>1 99 | 15 ·02}<br>16 ·95} | | 29 |
| | 23 | Wed | 5 | Sukla | 2 89 | 17 88 | | —30 |
| | 24 | Thur | 6 | | 3 79 | 18 ·82 | | 1 |
| | 25 | Fri | 7 | | 4 71 | 19 77 | | 2 |
| | 26 | Sat | 8 | | 5 63 | 20 72 | | 3 |
| | 27 | SUN. | 9 | | 6 57 | 21 68 | | 4 |
| | 28 | Mon. | 10 | | 7 53 | 22 66 | | 5 |
| | 29 | Tues | 11 | | 8 50 | 23 66 | | 6 |
| | —30 | Wed | 12 | | 9 50 | 24 69 | H 1169 Safar. | 7 |
| Yuva Vriśchika—Kārttigai. | 1 | Thur. | 13 | | 10 50 | 25 73 | | 8 |
| | 2 | Fri | 14 | Kārttika. | 11 54 | 26 79 | | 9 |
| | 3 | Sat. | 15 | | 12 60 | 27 86 | | 10 |
| | 4 | SUN | 16 | | 13 67 | 1 96 | | 11 |
| | 5 | Mon | 17 | | 14 76 | . | | 12 |
| | 6 | Tues | 18 | | P 84 | 2 ·07 | | 13 |
| | 7 | Wed | 19 | | 1 94 | 3 ·18 | | 14 |
| | 8 | Thur | 20 | Bahula | ... | 4 28 | | 15 |
| | 9 | Fri | 21 | | 2 01 | 5 ·37 | | 16 |
| | 10 | Sat. | 22 | | 3 07 | 6 45 | | 17 |
| | 11 | SUN. | 23 | | 4 11 | 7 52 | | 18 |
| | 12 | Mon. | 24 | | 5 15 | 8 56 | | 19 |
| | 13 | Tues. | 25 | | 6 15 | 9 ·58 | | 20 |
| | 14 | Wed. | 26 | | 7 13 | 10 ·58 | | 21 |
| | 15 | Thur. | 27 | | 8 09 | 11 ·56 | | 22 |
| | 16 | Fri | 28 | | {9 04<br>10 98 | 12 53 | | 23 |
| | 17 | Sat | 29 | | 11 89 | 13 49 | | 24 |
| | 18 | SUN | 30 | | 12 80 | 14 ·43 | | 25 |
| | | **Dec.** | | | | | | |
| | 19 | Mon | 1 | | 13 71 | 15 ·36 | | 26 |
| | 20 | Tues | 2 | | 14 61 | 16 29 | | 27 |
| | 21 | Wed. | 3 | | —A 51 | 17 22 | | 28 |
| | 22 | Thur | 4 | Sukla. | 1 41 | 18 ·17 | | —29 |
| | 23 | Fri. | 5 | | 2 33 | 19 10 | | 1 |
| | 24 | Sat | 6 | | 3 25 | 20 ·05 | | 2 |
| | 25 | SUN. | 7 | | 4 20 | 21 01}<br>22 98} | | 3 |
| | 26 | Mon. | 8 | | 5 16 | 23 99 | | 4 |
| | 27 | Tues. | 9 | | 6 13 | | | 5 |
| | 28 | Wed | 10 | | 7 13 | 24 00 | | 6 |
| | —29 | Thur. | 11 | | 8 14 | 25 ·04 | | 7 |
| Yuva. Dhanus—Mārgaḷi. | 1 | Fri | 12 | Mārgaśirsha. | 9 ·19 | 26 09 | H. 1169 Rab-ul-awwal | 8 |
| | 2 | Sat | 13 | | 10 24 | 27 ·17 | | 9 |
| | 3 | SUN. | 14 | | 11 32 | 1 ·27 | | 10 |
| | 4 | Mon. | 15 | | 12 ·41 | 2 ·37 | | 11 |
| | 5 | Tues. | 16 | | 13 49 | 3 47 | | 12 |
| | 6 | Wed | 17 | | 14 58 | 4 58 | | 13 |
| | 7 | Thur | 18 | | P 66 | 5 68 | | 14 |
| | 8 | Fri. | 19 | | 1 73 | 6 ·76 | | 15 |
| | 9 | Sat | 20 | | 2 76 | 7 83 | | 16 |
| | 10 | SUN. | 21 | | 3 79 | 8 88 | | 17 |
| | 11 | Mon | 22 | | 4 79 | 9 90 | | 18 |
| | 12 | Tues. | 23 | | 5 78 | 10 ·91 | | 19 |
| | 13 | Wed. | 24 | | 6 73 | 11 ·89 | | 20 |
| | 14 | Thur | 25 | Bahula. | 7 68 | 12 ·87 | | 21 |
| | 15 | Fri | 26 | | 8 61 | 13 ·82 | | 22 |
| | 16 | Sat. | 27 | | 9 52 | 14 76 | | 23 |
| | 17 | SUN | 28 | | 10 44 | 15 70 | | 24 |
| | 18 | Mon | 29 | | 11 34 | 16 ·63 | | 25 |
| | 19 | Tues | 30 | | 12 25 | 17 56 | | 26 |
| | 20 | Wed. | 31 | | 13 15 | 18 ·50 | | 27 |

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18 Jyesh. 19. Mūla. 20 P. Ash. 21. U Ash 22. Śrav 23. Dhani 24 Śatab.

**A.D. 1756.** **Mesha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) April 9·36.** **Śaka 1678.** **Kaliyuga 4857.**
**Lunar Eclipse. ○** **(Arya Sid.) April 9·27.** **(S. Cycle) Dhātri.**

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 21 | Thur. 1 | 14 ·05 / A 97 | 19 ·44 | 28 |
| 22 | Fri. 2 | 1 89 | 20 ·88 | 29 |
| 23 | Sat. 3 | 2 85 | 21 34 | —30 |
| 24 | SUN. 4 | 3 ·80 | 22 32 | 1 |
| 25 | Mon. 5 | *Sukla.* 4 ·78 | 23 32 | 2 |
| 26 | Tues 6 | 5 ·78 | 24 32 | 3 |
| 27 | Wed 7 | 6 79 | 25 35 | 4 |
| 28 | Thur. 8 | 7 ·83 | 26 ·40 | 5 |
| 29 | Fri 9 | 8 89 | 27 ·48 | 6 |
| —30 | Sat 10 | 9 97 | 1 ·57 | 7 |
| 1 | SUN. 11 | . | 2 ·67 | 8 |
| 2 | Mon. 12 | 10 05 | 3 ·77 | 9 |
| 3 | Tues. 13 | 11 ·14 | 4 88 | *H. 1169 Rabi-ul-ākhir* 10 |
| 4 | Wed 14 | 12 ·28 | 5 97 | 11 |
| 5 | Thur. 15 | 13 81 | .. | 12 |
| 6 | Fri. 16 | 14 37 | 6 ·07 | 13 |
| 7 | Sat 17 | **Pausha.** P 41 | 7 ·14 | 14 |
| 8 | SUN. 18 | 1 44 | 8 ·19 | 15 |
| *Yava.* **Makara—Tai.** 9 | Mon. 19 | 2 ·43 | 9 ·22 | 16 |
| 10 | Tues. 20 | 3 42 | 10 ·28 | 17 |
| 11 | Wed 21 | 4 38 | 11 ·23 | 18 |
| 12 | Thur. 22 | 5 33 | 12 ·20 | 19 |
| 13 | Fri. 23 | 6 25 | 13 16 | 20 |
| 14 | Sat. 24 | 7 16 | 14 ·10 | 21 |
| 15 | SUN. 25 | 8 07 / 9 ·97 | 15 ·04 / 16 ·98 | 22 |
| 16 | Mon 26 | 10 87 | 17 91 | 23 |
| 17 | Tues 27 | *Bahula.* 11 ·78 | 18 ·84 | 24 |
| 18 | Wed. 28 | 12 ·69 | 19 ·77 | 25 |
| 19 | Thur. 29 | 13 60 | 20 72 | 26 |
| 20 | Fri. 30 | 14 54 | 21 ·68 | 27 |
| 21 | Sat. 31 | —A ·49 | 22 ·65 | 28 |
| | **Feb.** | | | |
| 22 | SUN 1 | 1 ·44 | 23 ·63 | —29 |
| 23 | Mon. 2 | 2 ·42 | 24 ·64 | 1 |
| 24 | Tues. 3 | 3 41 | 25 ·66 | 2 |
| 25 | Wed. 4 | 4 ·44 | 26 ·71 | 3 |
| 26 | Thur. 5 | *Sukla.* 5 ·48 | 27 ·78 | 4 |
| 27 | Fri. 6 | 6 55 | 1 ·87 | 5 |
| 28 | Sat 7 | 7 61 | 2 ·96 | 6 |
| —29 | SUN. 8 | 8 70 | | 7 |
| 1 | Mon. 9 | 9 ·79 | 3 ·07 | 8 |
| 2 | Tues. 10 | 10 ·87 | 4 ·18 | 9 |
| 3 | Wed 11 | 11 95 | 5 29 | 10 |
| 4 | Thur. 12 | | 6 ·38 | 11 |
| 5 | Fri. 13 | 12 ·01 | 7 45 | *H. 1169 Jamāda'l awwal.* 12 |
| 6 | Sat. 14 | 13 06 | 8 ·50 | 13 |
| 7 | SUN. 15 | **Māgha.** 14 ·07 | 9 ·54 | 14 |
| *Yava.* **Kumbha—Māsi.** 8 | Mon. 16 | P 06 | 10 ·56 | 15 |
| 9 | Tues. 17 | 1 ·05 | 11 ·55 | 16 |
| 10 | Wed 18 | 2 ·00 / 3 95 | 12 ·53 | 17 |
| 11 | Thur. 19 | 4 ·87 | 13 49 | 18 |
| 12 | Fri. 20 | 5 79 | 14 44 | 19 |
| 13 | Sat. 21 | 6 ·69 | 15 ·38 | 20 |
| 14 | SUN. 22 | *Bahula.* 7 60 | 16 ·32 | 21 |
| 15 | Mon. 23 | 8 50 | 17 ·25 | 22 |
| 16 | Tues 24 | 9 ·40 | 18 ·18 | 23 |
| 17 | Wed. 25 | 10 31 | 19 ·11 | 24 |
| 18 | Thur. 26 | 11 22 | 20 06 | 35 |
| 19 | Fri. 27 | 12 ·15 | 21 01 / 22 ·98 | 26 |
| 20 | Sat 28 | 13 09 | 23 ·96 | 27 |
| 21 | SUN 29 | 14 ·07 | 24 ·96 | 28 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 22 | Mon. ● 1 | -A ·04 | 25 98 | 29 |
| 23 | Tues 2 | 1 03 | . | —30 |
| 24 | Wed. 3 | 2 06 | 26 03 | 1 |
| 25 | Thur. 4 | *Sukla.* 3 09 | 27 ·09 | 2 |
| 26 | Fri. 5 | 4 ·16 | 1 ·17 | 3 |
| 27 | Sat 6 | 5 ·24 | 2 ·26 | 4 |
| 28 | SUN. 7 | 6 33 | 3 ·37 | 5 |
| 29 | Mon. 8 | 7 41 | 4 48 | 6 |
| —30 | Tues. 9 | 8 ·49 | 5 ·59 | 7 |
| 1 | Wed 10 | 9 55 | 6 68 | 8 |
| 2 | Thur. 11 | 10 62 | 7 76 | *H. 1169 Jamāda'l ākhir.* 9 |
| 3 | Fri. 12 | 11 66 | 8 82 | 10 |
| 4 | Sat 13 | 12 ·67 | 9 ·86 | 11 |
| 5 | SUN. 14 | 13 ·67 | 10 88 | 12 |
| 6 | Mon. 15 | **Phālguna.** 14 ·65 | 11 88 | 13 |
| 7 | Tues 16 | P 60 | 12 86 | 14 |
| 8 | Wed 17 | 1 54 | 13 ·82 | 15 |
| 9 | Thur. 18 | 2 ·46 | 14 ·78 | 16 |
| 10 | Fri. 19 | 3 ·38 | 15 72 | 17 |
| 11 | Sat. 20 | 4 ·29 | 16 ·66 | 18 |
| 12 | SUN 21 | 5 ·19 | 17 58 | 19 |
| 13 | Mon. 22 | 6 09 | 18 51 | 20 |
| 14 | Tues. 23 | 7 ·00 / 8 ·90 | 19 45 | 21 |
| *Yava* **Mīna—Panguni.** 15 | Wed 24 | 9 81 | 20 ·40 | 22 |
| 16 | Thur. 25 | 10 ·74 | 21 ·34 | 23 |
| 17 | Fri. 26 | *Bahula.* 11 68 | 22 ·31 | 24 |
| 18 | Sat. 27 | 12 ·65 | 23 ·28 | 25 |
| 19 | SUN. 28 | 13 62 | 24 ·28 | 26 |
| 20 | Mon. 29 | 14 62 | 25 30 | 27 |
| 21 | Tues. 30 | —A 64 | 26 ·34 | 28 |
| 22 | Wed 31 | 1 ·67 | 27 ·40 | —29 |
| | **April.** | | | |
| 23 | Thur. 1 | 2 74 | 1 ·47 | 1 |
| 24 | Fri. 2 | 3 81 | 2 56 | 2 |
| 25 | Sat 3 | *Sukla.* 4 90 | 3 67 | 3 |
| 26 | SUN. 4 | 5 98 | 4 78 | 4 |
| 27 | Mon. 5 | . | 5 89 | 5 |
| 28 | Tues. 6 | 6 ·07 | 6 98 | 6 |
| 29 | Wed. 7 | 7 14 | | 7 |
| —30 | Thur. 8 | 8 20 | 7 06 | 8 |
| 1 | Fri. 9 | 9 28 | 8 ·14 | 9 |
| 2 | Sat. 10 | 10 23 | 9 ·18 | 10 |
| 3 | SUN. 11 | 11 ·23 | 10 20 | 11 |
| 4 | Mon. 12 | **Chaitra.** 12 ·21 | 11 20 | 12 |
| 5 | Tues. 13 | 13 ·16 | 12 ·19 | *H. 1169 Rajab* 13 |
| 6 | Wed. 14 | 14 ·10 | 13 ·16 | 14 |
| 7 | Thur 15 | P 03 / 1 94 | 14 ·12 | 15 |
| 8 | Fri. 16 | 2 84 | 15 ·06 / 16 ·99 | 16 |
| 9 | Sat 17 | 3 75 | 17 92 | 17 |
| 10 | SUN. 18 | 4 ·64 | 18 85 | 18 |
| 11 | Mon. 19 | 5 55 | 19 79 | 19 |
| 12 | Tues 20 | 6 45 | 20 73 | 20 |
| *Dhātri.* **Mēsha—Chittirai.** 13 | Wed. 21 | 7 36 | 21 ·68 | 21 |
| 14 | Thur 22 | 8 28 | 22 ·64 | 22 |
| 15 | Fri 23 | *Bahula.* 9 ·22 | 23 ·61 | 23 |
| 16 | Sat 24 | 10 ·19 | 24 ·61 | 24 |
| 17 | SUN 25 | 11 16 | 25 61 | 25 |
| 18 | Mon. 26 | 12 ·16 | 26 65 | 26 |
| 19 | Tues. 27 | 13 ·18 | 27 ·70 | 27 |
| 20 | Wed. 28 | 14 ·22 | 1 ·78 | 28 |
| 21 | Thur 29 | —A ·27 | 2 ·87 | 29 |
| 22 | Fri. 30 | 1 ·34 | 3 97 | —30 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 23 | Sat. 1 | 2 ·42 | ... | 1 |
| 24 | SUN. 2 | *Sukla* 3 ·51 | 4 08 | 2 |
| 25 | Mon. 3 | 4 ·59 | 5 18 | 3 |
| 26 | Tues. 4 | 5 ·66 | 6 28 | 4 |
| 27 | Wed. 5 | 6 72 | 7 38 | 5 |
| 28 | Thur. 6 | 7 ·75 | 8 45 | 6 |
| 29 | Fri. 7 | 8 77 | 9 49 | 7 |
| 30 | Sat 8 | 9 76 | 10 52 | 8 |
| —31 | SUN 9 | 10 ·74 | 11 53 | 9 |
| 1 | Mon. 10 | 11 69 | 12 51 | 10 |
| 2 | Tues 11 | 12 62 | 13 50 | 11 |
| 3 | Wed. 12 | 13 55 | 14 45 | *H. 1169 Sha'bān* 12 |
| 4 | Thur. 13 | **Vaisākha.** 14 46 | 15 40 | 13 |
| 5 | Fri 14 | P 37 | 16 33 | 14 |
| 6 | Sat. 15 | 1 26 | 17 26 | 15 |
| 7 | SUN 16 | 2 16 | 18 ·20 | 16 |
| 8 | Mon. 17 | 3 ·08 / 4 ·96 | 19 ·13 | 17 |
| 9 | Tues 18 | 5 88 | 20 07 | 18 |
| *Dhātri* **Vrishabha—Vaigāsi.** 10 | Wed. 19 | 6 80 | 21 ·01 / 22 ·97 | 19 |
| 11 | Thur 20 | 7 ·74 | 23 95 | 20 |
| 12 | Fri. 21 | 8 70 | 24 ·93 | 21 |
| 13 | Sat. 22 | *Bahula* 9 68 | 25 94 | 22 |
| 14 | SUN. 23 | 10 67 | 26 ·97 | 23 |
| 15 | Mon 24 | 11 ·67 | . | 24 |
| 16 | Tues 25 | 12 ·72 | 27 01 | 25 |
| 17 | Wed. 26 | 13 ·78 | 1 ·09 | 26 |
| 18 | Thur. 27 | 14 86 | 2 17 | 27 |
| 19 | Fri. 28 | —A ·93 | 3 27 | 28 |
| 20 | Sat. 29 | | 4 ·38 | —29 |
| 21 | SUN. 30 | 1 02 | 5 48 | 1 |
| 22 | Mon 31 | 2 ·09 | 6 ·58 | 2 |
| | **June.** | | | |
| 23 | Tues. 1 | 3 ·15 | 7 68 | 3 |
| 24 | Wed. 2 | 4 21 | 8 75 | 4 |
| 25 | Thur 3 | *Sukla* 5 ·24 | 9 81 | 5 |
| 26 | Fri. 4 | 6 27 | 10 ·84 | 6 |
| 27 | Sat 5 | 7 25 | 11 85 | 7 |
| 28 | SUN 6 | 8 ·21 | 12 85 | 8 |
| 29 | Mon. 7 | 9 19 | 13 83 | 9 |
| 30 | Tues 8 | 10 14 | 14 78 | 10 |
| 31 | Wed 9 | 11 05 / 12 ·96 | 15 73 | 11 |
| —32 | Thur 10 | 13 87 | 16 67 | 12 |
| 1 | Fri 11 | 14 76 | 17 ·61 | 13 |
| 2 | Sat. 12 | **Jyeshtha.** P 66 | 18 ·54 | *H. 1169 Ramazān.* 14 |
| 3 | SUN. 13 | 1 ·56 | 19 47 | 15 |
| 4 | Mon 14 | 2 ·46 | 20 40 | 16 |
| 5 | Tues. 15 | 3 ·37 | 21 35 | 17 |
| 6 | Wed 16 | 4 29 | 22 ·31 | 18 |
| 7 | Thur 17 | 5 23 | 23 ·27 | 19 |
| 8 | Fri 18 | 6 18 | 24 ·26 | 20 |
| 9 | Sat. 19 | 7 ·16 | 25 ·26 | 21 |
| 10 | SUN. 20 | *Bahula* 8 15 | 26 28 | 22 |
| 11 | Mon 21 | 9 16 | 27 ·32 | 23 |
| *Dhātri* **Mithuna—Āni.** 12 | Tues. 22 | 10 ·20 | 1 ·39 | 24 |
| 13 | Wed. 23 | 11 25 | 2 18 | 25 |
| 14 | Thur. 24 | 12 ·32 | 3 57 | 26 |
| 15 | Fri. 25 | 13 39 | 4 ·68 | 27 |
| 16 | Sat. 26 | 14 ·49 | 5 78 | 28 |
| 17 | SUN. 27 | A ·56 | 6 89 | 29 |
| 18 | Mon. 28 | 1 63 | 7 ·99 | 30 |
| 19 | Tues. 29 | 2 ·69 | | —1 |
| 20 | Wed. 30 | 3 ·73 | 8 06 | 2 |

**Naksh:**—1. Aśvin. 2 Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1756.** Kollam 932, Commences { N. Malabar—Sep. / S. Malabar—Aug. } **Hijra 1170.** Commences Sep. 26. **Vikrama 1813. Bengal San. 1162. (N. Cycle) Vyaya.**

A—Amāvāsyā. P—Paurnimā.

| Solar month | Cyclic sidereal year, month and day (SOLAR reckoning) | Week-day | English month and day | Lunar month / paksha | Tithi ending | Moment | Nakshatra ending | Moment | Muhammadan year, month and day | Muhammadan month |
|---|---|---|---|---|---|---|---|---|---|---|
| | | **July.** | | | | | | | | |
| Dhātri. Mithuna—Āni. | 21 | Thur | 1 | Sukla | 4 | 74 | 9 | 12 | 3 | |
| | 22 | Fri. | 2 | | 5 | 73 | 10 | 16 | 4 | |
| | 23 | Sat | 3 | | 6 | 72 | 11 | 18 | 5 | |
| | 24 | SUN | 4 | | 7 | 67 | 12 | 18 | 6 | |
| | 25 | Mon. | 5 | | 8 | 61 | 13 | 16 | 7 | |
| | 26 | Tues | 6 | | 9 | ·53 | 14 | 12 | 8 | |
| | 27 | Wed | 7 | Āshādha | 10 | 41 | 15 | 07 | 9 | |
| | 28 | Thur. | 8 | | 11 | ·31 | 16<br>17 | 02<br>95 | 10 | |
| | 29 | Fri | 9 | | 12 | 24 | 18 | 87 | 11 | |
| | 30 | Sat | 10 | | 13 | 13 | 19 | 81 | 12 | |
| | —31 | SUN | 11 | | 14<br>P | 03<br>94 | 20 | 74 | 13 | |
| Dhātri Karkataka—Ādi. | 1 | Mon | 12 | | 1 | 85 | 21 | 69 | 14 | H. 1169 Shawwāl |
| | 2 | Tues | 13 | | 2 | ·77 | 22 | 64 | 15 | |
| | 3 | Wed. | 14 | | 3 | 70 | 23 | 60 | 16 | |
| | 4 | Thur. | 15 | | 4 | 67 | 24 | 58 | 17 | |
| | 5 | Fri | 16 | | 5 | ·63 | 25 | 58 | 18 | |
| | 6 | Sat | 17 | | 6 | 62 | 26 | 60 | 19 | |
| | 7 | SUN | 18 | | 7 | 64 | 27 | ·64 | 20 | |
| | 8 | Mon | 19 | Bahula | 8 | ·68 | 1 | 70 | 21 | |
| | 9 | Tues | 20 | | 9 | 74 | 2 | 78 | 22 | |
| | 10 | Wed. | 21 | | 10 | 80 | 3 | 87 | 23 | |
| | 11 | Thur | 22 | | 11 | ·88 | 4 | 97 | 24 | |
| | 12 | Fri | 23 | | 12 | 96 | | | 25 | |
| | 13 | Sat | 24 | | | | 5 | 09 | 26 | |
| | 14 | SUN | 25 | | 13 | 03 | 6 | ·19 | 27 | |
| | 15 | Mon | 26 | | 14 | 10 | 7 | 29 | 28 | |
| | 16 | Tues. | 27 | | —A | 16 | 8 | 37 | —29 | |
| | 17 | Wed. | 28 | | 1 | 21 | 9 | ·43 | 1 | |
| | 18 | Thur | 29 | | 2 | 22 | 10 | 48 | 2 | |
| | 19 | Fri | 30 | | 3 | 22 | 11 | ·50 | 3 | |
| | 20 | Sat | 31 | | 4 | ·20 | 12 | 50 | 4 | |
| | | **Aug.** | | | | | | | | |
| | 21 | SUN | 1 | | 5 | 14 | 13 | ·48 | 5 | |
| | 22 | Mon | 2 | | 6 | 09 | 14 | 45 | 6 | |
| | 23 | Tues. | 3 | | 7<br>8 | 02<br>94 | 15 | 11 | 7 | |
| | 24 | Wed. | 4 | Sukla | 9 | 83 | 16 | 35 | 8 | |
| | 25 | Thur. | 5 | | 10 | 74 | 17 | ·29 | 9 | |
| | 26 | Fri. | 6 | | 11 | 63 | 18 | ·22 | 10 | |
| | 27 | Sat | 7 | | 12 | 54 | 19 | ·15 | 11 | |
| | 28 | SUN | 8 | | 13 | 43 | 20 | ·08 | 12 | |
| | 29 | Mon | 9 | Śrāvaṇa. | 14 | 34 | 21<br>22 | 03<br>·97 | 13 | H. 1169 Zi-l-ka'da. |
| | 30 | Tues | 10 | | P | 26 | 23 | ·93 | 14 | |
| | 31 | Wed. | 11 | | 1 | 19 | 24 | 91 | 15 | |
| | —32 | Thur. | 12 | | 2 | ·16 | 25 | ·90 | 16 | |
| Dhātri Simha—Āvaṇi. | 1 | Fri | 13 | | 3 | 12 | 26 | ·92 | 17 | |
| | 2 | Sat. | 14 | | 4 | 12 | 27 | 95 | 18 | |
| | 3 | SUN | 15 | | 5 | 12 | | | 19 | |
| | 4 | Mon | 16 | | 6 | ·16 | 1 | ·01 | 20 | |
| | 5 | Tues. | 17 | Bahula | 7 | 22 | 2 | 08 | 21 | |
| | 6 | Wed | 18 | | 8 | 28 | 3 | ·17 | 22 | |
| | 7 | Thur. | 19 | | 9 | 37 | 4 | 28 | 23 | |
| | 8 | Fri. | 20 | | 10 | ·46 | 5 | 39 | 24 | |
| | 9 | Sat | 21 | | 11 | 54 | 6 | 49 | 25 | |
| | 10 | SUN | 22 | | 12 | 60 | 7 | 59 | 26 | |
| | 11 | Mon. | 23 | | 13 | ·65 | 8 | ·67 | 27 | |
| | 12 | Tues | 24 | | 14 | 70 | 9 | 75 | 28 | |
| | 13 | Wed | 25 | | A | ·72 | 10 | ·80 | 29 | |
| | 14 | Thur. | 26 | | 1 | ·72 | 11 | 82 | —30 | |
| | 15 | Fri. | 27 | | 2 | 70 | 12 | ·83 | 1 | |
| | 16 | Sat. | 28 | Sukla. | 3 | 68 | 13 | ·81 | 2 | |
| | 17 | SUN. | 29 | | 4 | 60 | 14 | 79 | 3 | |
| | 18 | Mon. | 30 | | 5 | 53 | 15 | 75 | 4 | |
| | 19 | Tues. | 31 | | 6 | 44 | 16 | ·69 | 5 | |

| Solar month | Cyclic sidereal year, month and day (SOLAR reckoning) | Week-day | English month and day | Lunar month / paksha | Tithi ending | Moment | Nakshatra ending | Moment | Muhammadan year, month and day | Muhammadan month |
|---|---|---|---|---|---|---|---|---|---|---|
| | | **Sep.** | | | | | | | | |
| | 20 | Wed | 1 | | 7 | 34 | 17 | 62 | 6 | |
| | 21 | Thur. | 2 | | 8 | 24 | 18 | 55 | 7 | |
| | 22 | Fri | 3 | | 9 | 14 | 19 | ·48 | 8 | |
| | 23 | Sat | 4 | | 10<br>11 | 05<br>95 | 20 | 43 | 9 | |
| | 24 | SUN | 5 | Bhādrapada. | 12 | ·86 | 21 | 86 | 10 | |
| | 25 | Mon | 6 | | 13 | 78 | 22 | 31 | 11 | |
| | 26 | Tues. | 7 | | 14 | ·71 | 23 | ·26 | 12 | |
| | 27 | Wed | 8 | | P | ·67 | 24 | 23 | 13 | |
| | 28 | Thur. | 9 | | 1 | 64 | 25 | 23 | 14 | H 1169 Zi-l-hijja |
| | 29 | Fri | 10 | | 2 | 64 | 26 | 24 | 15 | |
| | 30 | Sat | 11 | | 3 | 65 | 27 | 27 | 16 | |
| | —31 | SUN. | 12 | | 4 | ·69 | 1 | 32 | 17 | |
| Dhātri Kanyā—Puraṭṭāśi. | 1 | Mon. | 13 | | 5 | 74 | 2 | 39 | 18 | |
| | 2 | Tues | 14 | | 6 | ·80 | 3 | ·48 | 19 | |
| | 3 | Wed | 15 | | 7 | 88 | 4 | 58 | 20 | |
| | 4 | Thur | 16 | | 8 | ·97 | 5 | 69 | 21 | |
| | 5 | Fri | 17 | | . | | 6 | ·79 | 22 | |
| | 6 | Sat. | 18 | Bahula | 9 | 05 | 7 | 89 | 23 | |
| | 7 | SUN | 19 | | 10 | 12 | 8 | 99 | 24 | |
| | 8 | Mon. | 20 | | 11 | ·19 | . | | 25 | |
| | 9 | Tues | 21 | | 12 | ·23 | 9 | ·06 | 26 | |
| | 10 | Wed | 22 | | 13 | ·25 | 10 | ·11 | 27 | |
| | 11 | Thur | 23 | | 14 | 25 | 11 | ·14 | 28 | |
| | 12 | Fri | 24 | | —A | ·23 | 12 | 15 | 29 | |
| | 13 | Sat | 25 | | 1 | ·20 | 13 | ·15 | –30 | |
| | 14 | SUN. | 26 | | 2 | ·11 | 14 | ·12 | 1 | |
| | 15 | Mon. | 27 | | 3<br>4 | 07<br>·98 | 15 | ·08 | 2 | |
| | 16 | Tues | 28 | Sukla | 5 | 89 | 16<br>17 | 03<br>·96 | 3 | |
| | 17 | Wed | 29 | | 6 | 79 | 18 | ·89 | 4 | |
| | 18 | Thur | 30 | | 7 | 69 | 19 | 83 | 5 | |
| | | **Oct.** | | | | | | | | |
| | 19 | Fri | 1 | | 8 | ·59 | 20 | ·76 | 6 | |
| | 20 | Sat | 2 | | 9 | 49 | 21 | 70 | 7 | |
| | 21 | SUN | 3 | | 10 | ·41 | 22 | 64 | 8 | |
| | 22 | Mon | 4 | | 11 | ·33 | 23 | 59 | 9 | |
| | 23 | Tues | 5 | | 12 | 27 | 24 | 57 | 10 | |
| | 24 | Wed | 6 | Āśvina. | 13 | ·22 | 25 | ·55 | 11 | H 1170 Muharram |
| | 25 | Thur | 7 | | 14 | 20 | 26 | 56 | 12 | |
| | 26 | Fri | 8 | | P | ·19 | 27 | ·58 | 13 | |
| | 27 | Sat | 9 | | 1 | 20 | 1 | 63 | 14 | |
| | 28 | SUN. | 10 | | 2 | 25 | 2 | 70 | 15 | |
| | 29 | Mon. | 11 | | 3 | ·30 | 3 | ·78 | 16 | |
| | —30 | Tues | 12 | | 4 | 37 | 4 | ·88 | 17 | |
| Dhātri Tulā—Aippaśi. | 1 | Wed | 13 | | 5 | 46 | 5 | ·98 | 18 | |
| | 2 | Thur | 14 | | 6 | 54 | | | 19 | |
| | 3 | Fri. | 15 | | 7 | ·62 | 6 | 09 | 20 | |
| | 4 | Sat | 16 | | 8 | ·70 | 7 | 20 | 21 | |
| | 5 | SUN. | 17 | Bahula | 9 | 76 | 8 | 29 | 22 | |
| | 6 | Mon | 18 | | 10 | 80 | 9 | 37 | 23 | |
| | 7 | Tues. | 19 | | 11 | ·83 | 10 | 42 | 24 | |
| | 8 | Wed | 20 | | 12 | ·83 | 11 | 46 | 25 | |
| | 9 | Thur. | 21 | | 13 | ·82 | 12 | 47 | 26 | |
| | 10 | Fri | 22 | | 14 | 77 | 13 | ·48 | 27 | |
| | 11 | Sat. | 23 | | —A | 71 | 14 | 45 | 28 | |
| | 12 | SUN | 24 | | 1 | ·65 | 15 | 41 | 29 | |
| | 13 | Mon | 25 | | 2 | ·56 | 16 | ·36 | —30 | |
| | 14 | Tues | 26 | | 3 | 47 | 17 | ·30 | 1 | |
| | 15 | Wed | 27 | | 4 | 36 | 18 | ·24 | 2 | H. 1170 Safar |
| | 16 | Thur | 28 | Sukla. | 5 | ·27 | 19 | ·17 | 3 | |
| | 17 | Fri. | 29 | | 6 | 17 | 20 | 10 | 4 | |
| | 18 | Sat. | 30 | | 7 | ·09 | 21<br>22 | ·03<br>97 | 5 | |
| | 19 | SUN. | 31 | | 8<br>9 | 09<br>92 | 23 | 94 | 6 | |

| Solar month | Cyclic sidereal year, month and day (SOLAR reckoning) | Week-day | English month and day | Lunar month / paksha | Tithi ending | Moment | Nakshatra ending | Moment | Muhammadan year, month and day | Muhammadan month |
|---|---|---|---|---|---|---|---|---|---|---|
| | | **Nov.** | | | | | | | | |
| | 20 | Mon | 1 | | 10 | ·86 | 24 | ·90 | 7 | |
| | 21 | Tues. | 2 | | 11 | 81 | 25 | ·88 | 8 | |
| | 22 | Wed | 3 | | 12 | 80 | 26 | ·88 | 9 | |
| | 23 | Thur | 4 | Kārttika. | 13 | 79 | 27 | 90 | 10 | |
| | 24 | Fri | 5 | | 14 | 80 | 1 | ·95 | 11 | |
| | 25 | Sat | 6 | | P | ·84 | | | 12 | |
| | 26 | SUN. | 7 | | 1 | 89 | 2 | 01 | 13 | |
| | 27 | Mon. | 8 | | 2 | 97 | 3 | ·08 | 14 | |
| | 28 | Tues. | 9 | | | | 4 | 18 | 15 | |
| | 29 | Wed | 10 | | 3 | 06 | 5 | ·28 | 16 | H. 1170 Safar |
| | —30 | Thur. | 11 | | 4 | ·15 | 6 | 10 | 17 | |
| Dhātri Vriśchika—Kārttigai. | 1 | Fri | 12 | | 5 | 23 | 7 | 50 | 18 | |
| | 2 | Sat | 13 | | 6 | ·31 | 8 | 59 | 19 | |
| | 3 | SUN. | 14 | | 7 | ·37 | 9 | 67 | 20 | |
| | 4 | Mon | 15 | | 8 | ·41 | 10 | ·73 | 21 | |
| | 5 | Tues | 16 | Bahula | 9 | ·44 | 11 | 77 | 22 | |
| | 6 | Wed | 17 | | 10 | ·43 | 12 | ·80 | 23 | |
| | 7 | Thur | 18 | | 11 | ·42 | 13 | ·80 | 24 | |
| | 8 | Fri | 19 | | 12 | 38 | 14 | ·78 | 25 | |
| | 9 | Sat | 20 | | 13 | 33 | 15 | 75 | 26 | |
| | 10 | SUN | 21 | | 14 | 26 | 16 | 70 | 27 | |
| | 11 | Mon | 22 | | —A | 18 | 17 | 65 | 28 | |
| | 12 | Tues | 23 | | 1<br>2 | 09<br>99 | 18 | 58 | —29 | |
| | 13 | Wed. | 24 | | 3 | 89 | 19 | ·51 | 1 | |
| | 14 | Thur. | 25 | | 4 | ·79 | 20 | ·44 | 2 | |
| | 15 | Fri. | 26 | | 5 | 70 | 21 | 37 | 3 | |
| | 16 | Sat | 27 | Sukla | 6 | 61 | 22 | 32 | 4 | |
| | 17 | SUN | 28 | | 7 | ·54 | 23 | 27 | 5 | |
| | 18 | Mon. | 29 | | 8 | 47 | 24 | 23 | 6 | |
| | 19 | Tues. | 30 | | 9 | ·48 | 25 | ·20 | 7 | |
| | | **Dec.** | | | | | | | | |
| | 20 | Wed | 1 | | 10 | 12 | 26 | ·20 | 8 | |
| | 21 | Thur | 2 | | 11 | 41 | 27 | ·22 | 9 | |
| | 22 | Fri | 3 | | 12 | ·43 | 1 | 26 | 10 | |
| | 23 | Sat. | 4 | Mārgaśīrsha. | 13 | ·48 | 2 | 31 | 11 | |
| | 24 | SUN | 5 | | 14 | 53 | 3 | 39 | 12 | |
| | 25 | Mon. | 6 | | P | ·60 | 4 | ·48 | 13 | H. 1170 Rabi-ul awwal. |
| | 26 | Tues. | 7 | | 1 | ·69 | 5 | ·58 | 14 | |
| | 27 | Wed. | 8 | | 2 | 78 | 6 | 69 | 15 | |
| | 28 | Thur. | 9 | | 3 | ·86 | 7 | 80 | 16 | |
| | 29 | Fri | 10 | | 4 | ·95 | 8 | 90 | 17 | |
| | —30 | Sat | 11 | | . | | 9 | 98 | 18 | |
| Dhātri Dhanus—Mārgali. | 1 | SUN. | 12 | | 5 | 01 | . | | 19 | |
| | 2 | Mon | 13 | Bahula | 6 | 06 | 10 | 04 | 20 | |
| | 3 | Tues | 14 | | 7 | 07 | 11 | 10 | 21 | |
| | 4 | Wed. | 15 | | 8 | ·08 | 12 | ·12 | 22 | |
| | 5 | Thur | 16 | | 9 | 06 | 13 | 13 | 23 | |
| | 6 | Fri. | 17 | | 10<br>11 | 01<br>96 | 14 | ·11 | 24 | |
| | 7 | Sat | 18 | | 12 | ·89 | 15 | 08 | 25 | |
| | 8 | SUN | 19 | | 13 | ·80 | 16<br>17 | 04<br>98 | 26 | |
| | 9 | Mon. | 20 | | 14 | 71 | 18 | ·92 | 27 | |
| | 10 | Tues. | 21 | | —A | ·62 | 19 | 85 | 28 | |
| | 11 | Wed. | 22 | | 1 | ·52 | 20 | 78 | 29 | |
| | 12 | Thur | 23 | | 2 | 41 | 21 | ·72 | —30 | |
| | 13 | Fri. | 24 | | 3 | 33 | 22 | ·66 | 1 | |
| | 14 | Sat. | 25 | | 4 | 24 | 23 | 60 | 2 | |
| | 15 | SUN | 26 | Sukla. | 5 | 18 | 24 | ·56 | 3 | |
| | 16 | Mon | 27 | | 6 | 12 | 25 | ·53 | 4 | |
| | 17 | Tues | 28 | | 7 | 08 | 26 | 52 | 5 | |
| | 18 | Wed | 29 | | 8 | ·06 | 27 | ·54 | 6 | |
| | 19 | Thur | 30 | | 9 | 07 | 1 | ·57 | 7 | |
| | 20 | Fri | 31 | | 10 | ·08 | 2 | 62 | 8 | |

3. Hasta 14. Chit. 15. Svāti. 16 Viśāk. 17. Anur. 18 Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani 24. Śaatb.

**A.D. 1757.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) April 9·62.** **Śaka 1679.** **Kaliyuga 4858.**
**Lunar Eclipse. ○** **(Arya Sid.) April 9·53.** **(S. Cycle) Īśvara.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| 21 | Sat. 1 | 11 ·11 | 3 ·69 | 9 |
| 22 | SUN 2 | 12 18 | 4 78 | 10 |
| 23 | Mon 3 | 13 26 | 5 ·89 | 11 |
| 24 | Tues. 4 | [**Pausha**] 14 35 | 6 99 | 12 |
| 25 | Wed. 5 | P ·43 | | 13 |
| 26 | Thur. 6 | 1 ·53 | 7 ·10 | 14 |
| 27 | Fri 7 | 2 ·60 | 8 19 | 15 |
| 28 | Sat 8 | 3 ·65 | 9 ·28 | 16 |
| —29 | SUN. 9 | 4 70 | 10 ·36 | [*H 1170 Rabī ul ākhir*] 17 |
| 1 | Mon. 10 | 5 72 | 11 ·41 | 18 |
| 2 | Tues. 11 | 6 72 | 12 ·44 | 19 |
| 3 | Wed 12 | 7 71 | 13 45 | 20 |
| 4 | Thur 13 | [*Bahula*] 8 67 | 14 44 | 21 |
| 5 | Fri. 14 | 9 ·60 | 15 42 | 22 |
| 6 | Sat 15 | 10 52 | 16 38 | 23 |
| 7 | SUN. 16 | 11 45 | 17 ·32 | 24 |
| 8 | Mon. 17 | 12 ·86 | 18 ·26 | 25 |
| 9 | Tues. 18 | 13 ·26 | 19 19 | 26 |
| 10 | Wed. 19 | 14 16 | 20 ·13 | 27 |
| 11 | Thur. 20 | A 06; 1 ·97 | 21 06; 22 99 | 28 |
| [*Dhātri.* **Makara—Tai.**] 12 | Fri 21 | 2 ·89 | 23 94 | —29 |
| 13 | Sat. 22 | 3 82 | 24 89 | 1 |
| 14 | SUN 23 | 4 ·76 | 25 ·86 | 2 |
| 15 | Mon 24 | 5 ·72 | 26 ·84 | 3 |
| 16 | Tues. 25 | 6 ·70 | 27 86 | 4 |
| 17 | Wed 26 | 7 ·71 | 1 ·88 | 5 |
| 18 | Thur. 27 | [*Sukla*] 8 ·73 | 2 93 | 6 |
| 19 | Fri. 28 | 9 78 | 3 99 | 7 |
| 20 | Sat 29 | 10 ·88 | ... | 8 |
| 21 | SUN. 30 | 11 91 | 4 09 | 9 |
| 22 | Mon 31 | ... . | 5 ·19 | 10 |

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Feb.** | | | |
| 23 | Tues. 1 | 12 00 | 6 ·29 | 11 |
| 24 | Wed ● 2 | [**Māgha.**] 13 08 | 7 40 | [*H. 1170 Jamāda'l awwal*] 12 |
| 25 | Thur 3 | 14 ·17 | 8 ·50 | 13 |
| 26 | Fri. ○ 4 | P 25 | 9 ·60 | 14 |
| 27 | Sat. 5 | 1 ·31 | 10 ·66 | 15 |
| 28 | SUN 6 | 2 ·34 | 11 ·72 | 16 |
| —29 | Mon. 7 | 3 35 | 12 ·76 | 17 |
| 1 | Tues. 8 | 4 36 | 13 ·77 | 18 |
| 2 | Wed 9 | [*Bahula*] 5 34 | 14 ·77 | 19 |
| 3 | Thur 10 | 6 30 | 15 ·75 | 20 |
| 4 | Fri 11 | 7 ·23 | 16 ·71 | 21 |
| 5 | Sat. 12 | 8 ·15 | 17 66 | 22 |
| 6 | SUN 13 | 9 07; 10 ·98 | 18 ·59 | 23 |
| 7 | Mon 14 | 11 88 | 19 ·53 | 24 |
| [*Dhātri* **Kumbha—Māsi.**] 8 | Tues. 15 | 12 ·78 | 20 ·47 | 25 |
| 9 | Wed 16 | 13 66 | 21 ·40 | 26 |
| 10 | Thur. 17 | 14 ·59 | 22 33 | 27 |
| 11 | Fri 18 | —A ·51 | 23 ·27 | 28 |
| 12 | Sat 19 | 1 ·44 | 24 ·22 | 29 |
| 13 | SUN 20 | 2 39 | 25 20 | —30 |
| 14 | Mon 21 | 3 34 | 26 18 | 1 |
| 15 | Tues. 22 | 4 33 | 27 18 | 2 |
| 16 | Wed. 23 | 5 ·33 | 1 20 | 3 |
| 17 | Thur 24 | [*Sukla*] 6 35 | 2 ·21 | 4 |
| 18 | Fri 25 | 7 40 | 3 ·31 | 5 |
| 19 | Sat. 26 | 8 ·45 | 4 39 | 6 |
| 20 | SUN 27 | 9 ·58 | 5 48 | 7 |
| 21 | Mon. 28 | 10 63 | 6 59 | 8 |

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **March.** | | | |
| 22 | Tues. 1 | 11 ·71 | 7 ·69 | 9 |
| 23 | Wed. 2 | [**Phālguna.**] 12 ·79 | 8 80 | 10 |
| 24 | Thur 3 | 13 86 | 9 90 | 11 |
| 25 | Fri. 4 | 14 ·92 | 10 98 | 12 |
| 26 | Sat. 5 | P ·96 | . | 13 |
| 27 | SUN. 6 | 1 ·97 | 11 04 | 14 |
| 28 | Mon. 7 | 2 97 | 12 ·07 | [*H 1170 Jamāda'l ākhir*] 15 |
| 29 | Tues. 8 | 3 94 | 13 ·10 | 16 |
| —30 | Wed. 9 | 4 90 | 14 10 | 17 |
| 1 | Thur. 10 | 5 83 | 15 ·08 | 18 |
| 2 | Fri 11 | [*Bahula.*] 6 76 | 16 04; 17 99 | 19 |
| 3 | Sat 12 | 7 67 | 18 ·93 | 20 |
| 4 | SUN. 13 | 8 58 | 19 87 | 21 |
| 5 | Mon 14 | 9 ·48 | 20 80 | 22 |
| 6 | Tues. 15 | 10 ·39 | 21 73 | 23 |
| 7 | Wed. 16 | 11 ·28 | 22 67 | 24 |
| 8 | Thur. 17 | 12 ·18 | 23 61 | 25 |
| 9 | Fri. 18 | 13 ·10 | 24 56 | 26 |
| 10 | Sat 19 | 14 ·03; A ·98 | 25 53 | 27 |
| [*Dhātri* **Mīna—Panguni.**] 11 | SUN 20 | 1 94 | 26 ·50 | 28 |
| 12 | Mon 21 | 2 93 | 27 ·50 | -29 |
| 13 | Tues. 22 | 3 ·92 | 1 ·51 | 1 |
| 14 | Wed. 23 | 4 95 | 2 56 | 2 |
| 15 | Thur 24 | 5 99 | 3 ·62 | 3 |
| 16 | Fri. 25 | . | 4 ·69 | 4 |
| 17 | Sat 26 | [*Sukla*] 6 04 | 5 78 | 5 |
| 18 | SUN. 27 | 7 ·13 | 6 89 | 6 |
| 19 | Mon. 28 | 8 ·21 | | 7 |
| 20 | Tues. 29 | 9 30 | 7 ·00 | 8 |
| 21 | Wed 30 | 10 ·38 | 8 ·11 | 9 |
| 22 | Thur 31 | 11 45 | 9 20 | 10 |

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **April.** | | | |
| 23 | Fri. 1 | 12 50 | 10 ·28 | 11 |
| 24 | Sat. 2 | [**Chaitra.**] 13 ·54 | 11 ·35 | [*H 1170 Rajab*] 12 |
| 25 | SUN. 3 | 14 54 | 12 39 | 13 |
| 26 | Mon. 4 | P ·54 | 13 42 | 14 |
| 27 | Tues. 5 | 1 51 | 14 42 | 15 |
| 28 | Wed 6 | 2 47 | 15 ·11 | 16 |
| 29 | Thur. 7 | 3 ·41 | 16 ·37 | 17 |
| 30 | Fri 8 | 4 33 | 17 33 | 18 |
| —31 | Sat. 9 | 5 ·24 | 18 ·28 | 19 |
| 1 | SUN. 10 | 6 ·15 | 19 21 | 20 |
| 2 | Mon. 11 | 7 ·04; 8 94 | 20 14 | 21 |
| 3 | Tues. 12 | 9 84 | 21 ·07 | 22 |
| 4 | Wed 13 | [*Bahula*] 10 75 | 22 ·00; 23 ·95 | 23 |
| 5 | Thur. 14 | 11 ·66 | 24 90 | 24 |
| [*Īśvara* **Mēsha—Chittirai.**] 6 | Fri. 15 | 12 ·59 | 25 86 | 25 |
| 7 | Sat. 16 | 13 ·53 | 26 ·83 | 26 |
| 8 | SUN 17 | 14 49 | 27 ·82 | 27 |
| 9 | Mon 18 | -A 48 | 1 ·84 | 28 |
| 10 | Tues. 19 | 1 47 | 2 ·87 | 29 |
| 11 | Wed. 20 | 2 51 | 3 92 | —30 |
| 12 | Thur. 21 | 3 ·54 | . | 1 |
| 13 | Fri. 22 | 4 59 | 4 00 | [*H. 1170 Śha'bān*] 2 |
| 14 | Sat. 23 | 5 ·66 | 5 09 | 3 |
| 15 | SUN. 24 | 6 75 | 6 ·19 | 4 |
| 16 | Mon 25 | 7 ·84 | 7 ·30 | 5 |
| 17 | Tues. 26 | [*Sukla*] 8 92 | 8 ·41 | 6 |
| 18 | Wed 27 | 9 99 | 9 ·50 | 7 |
| 19 | Thur. 28 | . .. | 10 ·59 | 8 |
| 20 | Fri. 29 | 10 ·04 | 11 65 | 9 |
| 21 | Sat. 30 | 11 ·09 | 12 ·71 | 10 |

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **May.** | | | |
| 22 | SUN. 1 | 12 08 | 13 ·74 | 11 |
| 23 | Mon 2 | 13 07 | 14 ·75 | 12 |
| 24 | Tues. 3 | 14 ·05 | 15 ·73 | 13 |
| 25 | Wed. 4 | P 00; 1 ·94 | 16 ·71 | 14 |
| 26 | Thur. 5 | 2 ·86 | 17 67 | 15 |
| 27 | Fri. 6 | [**Vaiśākha.**] 3 77 | 18 61 | 16 |
| 28 | Sat 7 | 4 ·67 | 19 ·55 | [*H. 1170 Śha'bān.*] 17 |
| 29 | SUN. 8 | 5 58 | 20 ·48 | 18 |
| —30 | Mon. 9 | 6 47 | 21 ·41 | 19 |
| 1 | Tues. 10 | 7 ·37 | 22 35 | 20 |
| 2 | Wed. 11 | 8 ·27 | 23 29 | 21 |
| 3 | Thur. 12 | [*Bahula*] 9 ·18 | 24 ·23 | 22 |
| 4 | Fri. 13 | 10 11 | 25 19 | 23 |
| 5 | Sat. 14 | 11 ·06 | 26 ·16 | 24 |
| 6 | SUN. 15 | 12 02; 13 ·99 | 27 ·15 | 25 |
| 7 | Mon 16 | 14 98 | 1 ·16 | 26 |
| 8 | Tues. 17 | . . | 2 ·19 | 27 |
| 9 | Wed. 18 | —A ·02 | 3 ·23 | 28 |
| 10 | Thur. 19 | 1 ·06 | 4 ·30 | —29 |
| 11 | Fri 20 | 2 12 | 5 ·38 | 1 |
| [*Īśvara.* **Vrishabha—Vaigāsi.**] 12 | Sat 21 | 3 18 | 6 ·49 | 2 |
| 13 | SUN 22 | [*Sukla.*] 4 26 | 7 ·60 | 3 |
| 14 | Mon. 23 | 5 35 | 8 ·70 | 4 |
| 15 | Tues. 24 | 6 42 | 9 ·80 | 5 |
| 16 | Wed. 25 | 7 ·49 | 10 89 | 6 |
| 17 | Thur. 26 | 8 54 | 11 ·97 | 7 |
| 18 | Fri 27 | 9 ·58 | . .. | 8 |
| 19 | Sat. 28 | [**Jyeshtha.**] 10 59 | 12 ·03 | 9 |
| 20 | SUN. 29 | 11 59 | 13 06 | 10 |
| 21 | Mon. 30 | 12 55 | 14 ·07 | 11 |
| 22 | Tues. 31 | 13 ·52 | 15 ·06 | 12 |

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **June.** | | | |
| 23 | Wed. 1 | 14 ·45 | 16 ·03 | [*H. 1170 Ramazan.*] 13 |
| 24 | Thur 2 | P 36 | 17 ·00; 18 95 | 14 |
| 25 | Fri. 3 | 1 ·27 | 19 ·89 | 15 |
| 26 | Sat 4 | 2 17 | 20 ·82 | 16 |
| 27 | SUN 5 | 3 ·07; 4 ·96 | 21 ·76 | 17 |
| 28 | Mon. 6 | 5 ·87 | 22 ·69 | 18 |
| 29 | Tues. 7 | 6 ·78 | 23 62 | 19 |
| 30 | Wed 8 | [*Bahula.*] 7 ·69 | 24 ·56 | 20 |
| 31 | Thur. 9 | 8 61 | 25 ·52 | 21 |
| —32 | Fri. 10 | 9 55 | 26 49 | 22 |
| 1 | Sat. 11 | 10 51 | 27 48 | 23 |
| 2 | SUN 12 | 11 ·48 | 1 ·48 | 24 |
| 3 | Mon. 13 | 12 48 | 2 50 | 25 |
| 4 | Tues. 14 | 13 ·50 | 3 ·54 | 26 |
| 5 | Wed. 15 | 14 ·53 | 4 ·61 | 27 |
| 6 | Thur. 16 | —A 59 | 5 70 | 28 |
| 7 | Fri. 17 | 1 ·60 | 6 ·79 | 29 |
| 8 | Sat. 18 | 2 74 | 7 ·90 | —30 |
| 9 | SUN 19 | 3 82 | . | 1 |
| [*Īśvara* **Mithuna—Āni.**] 10 | Mon. 20 | 4 ·90 | 8 00 | 2 |
| 11 | Tues. 21 | 5 ·97 | 9 10 | 3 |
| 12 | Wed. 22 | | 10 ·20 | [*H. 1170 Shawwāl.*] 4 |
| 13 | Thur. 23 | [*Sukla*] 6 ·02 | 11 28 | 5 |
| 14 | Fri. 24 | 7 ·06 | 12 ·34 | 6 |
| 15 | Sat 25 | 8 ·07 | 13 ·38 | 7 |
| 16 | SUN 26 | 9 ·06 | 14 ·39 | 8 |
| 17 | Mon. 27 | 10 08 | 15 40 | 9 |
| 18 | Tues 28 | 11 ·00; 12 ·98 | 16 ·38 | 10 |
| 19 | Wed. 29 | 13 ·85 | 17 34 | 11 |
| 20 | Thur. 30 | 14 76 | 18 ·29 | 12 |

**Naksh:**—1. Aśvin. 2. Bhai. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9 Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26 U. Bhad. 27. Rev.

**A.D. 1757.** A—Amāvāsyā. P—Paurnimā. **Kollam 933,** Commences { N. Malabar—Sep. S. Malabar—Aug. **Hijra 1171.** Commences Sep. 15. **Vikrama 1814. Bengal San. 1163. (N. Cycle) Sarvajit.**

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| Īśvara Mithuna—Āni 21 | Fri. 1 | Āshāḍha. P 66 | 19 ·23 | H. 1170 Shawwāl 18 |
| 22 | Sat. 2 | 1 ·55 | 20 ·15 | 14 |
| 23 | SUN. 3 | 2 ·45 | 21 ·10 | 15 |
| 24 | Mon 4 | 3 36 | 22 ·03<br>23 96 | 16 |
| 25 | Tues 5 | 4 ·26 | 24 90 | 17 |
| 26 | Wed. 6 | 5 ·17 | 25 ·85 | 18 |
| 27 | Thur. 7 | 6 ·09 | 26 ·82 | 19 |
| 28 | Fri. 8 | 7 ·03<br>8 98 | 27 ·80 | 20 |
| 29 | Sat. 9 | Bahula. 9 ·96 | 1 ·80 | 21 |
| 30 | SUN. 10 | 10 ·95 | 2 ·81 | 22 |
| —31 | Mon. 11 | 11 ·97 | 3 85 | 23 |
| Īśvara Karkaṭaka—Āḍi. 1 | Tues 12 | | 4 92 | 24 |
| 2 | Wed. 13 | 12 01 | | 25 |
| 3 | Thur. 14 | 13 07 | 5 ·00 | 26 |
| 4 | Fri 15 | 14 14 | 6 09 | 27 |
| 5 | Sat. 16 | —A 22 | 7 ·19 | 28 |
| 6 | SUN. 17 | Śrāvaṇa. Śukla 1 ·29 | 8 30 | —29 |
| 7 | Mon 18 | 2 ·36 | 9 ·41 | H. 1170 Zi-l-ka'da 1 |
| 8 | Tues 19 | 3 44 | 10 51 | 2 |
| 9 | Wed. 20 | 4 ·51 | 11 ·59 | 3 |
| 10 | Thur. 21 | 5 ·54 | 12 65 | 4 |
| 11 | Fri. 22 | 6 55 | 13 69 | 5 |
| 12 | Sat 23 | 7 ·54 | 14 ·72 | 6 |
| 13 | SUN. 24 | 8 51 | 15 72 | 7 |
| 14 | Mon. 25 | 9 47 | 16 70 | 8 |
| 15 | Tues 26 | 10 40 | 17 ·67 | 9 |
| 16 | Wed. 27 | 11 33 | 18 ·62 | 10 |
| 17 | Thur 28 | 12 ·25 | 19 ·56 | 11 |
| 18 | Fri. 29 | 13 ·15 | 20 ·51 | 12 |
| 19 | Sat ○ 30 | 14 05<br>P ·95 | 21 ·44 | 13 |
| 20 | SUN. 31 | 1 85 | 22 ·37 | 14 |
| | **Aug.** | | | |
| 21 | Mon. 1 | Bahula. 2 ·74 | 23 80 | 15 |
| 22 | Tues. 2 | 3 66 | 24 23 | 16 |
| 23 | Wed. 3 | 4 ·58 | 25 19 | 17 |
| 24 | Thur. 4 | 5 ·52 | 26 ·15 | 18 |
| 25 | Fri 5 | 6 ·46 | 27 13 | 19 |
| 26 | Sat. 6 | 7 45 | 1 12 | 20 |
| 27 | SUN. 7 | 8 ·44 | 2 ·13 | 21 |
| 28 | Mon. 8 | 9 15 | 3 ·17 | 22 |
| 29 | Tues. 9 | 10 48 | 4 23 | 23 |
| 30 | Wed. 10 | 11 54 | 5 30 | 24 |
| 31 | Thur. 11 | 12 ·62 | 6 ·38 | 25 |
| —32 | Fri. 12 | 13 ·70 | 7 ·49 | 26 |
| Īśvara. Siṁha—Āvaṇi. 1 | Sat 13 | 14 ·79 | 8 61 | 27 |
| 2 | SUN. 14 | —A 86 | 9 71 | 28 |
| 3 | Mon. 15 | Bhādrapada. Śukla. 1 92 | 10 ·81 | 29 |
| 4 | Tues. 16 | 2 98 | 11 ·89 | -30 |
| 5 | Wed. 17 | .. | 12 96 | H. 1170 Zi-l-hijja 1 |
| 6 | Thur. 18 | 3 02 | .. | 2 |
| 7 | Fri. 19 | 4 05 | 13 02 | 3 |
| 8 | Sat 20 | 5 ·03 | 14 04 | 4 |
| 9 | SUN. 21 | 6 01<br>7 ·97 | 15 ·05 | 5 |
| 10 | Mon. 22 | 8 92 | 16 ·08 | 6 |
| 11 | Tues. 23 | 9 84 | 17 00<br>18 96 | 7 |
| 12 | Wed. 24 | 10 ·74 | 19 91 | 8 |
| 13 | Thur 25 | 11 65 | 20 ·84 | 9 |
| 14 | Fri 26 | 12 55 | 21 ·77 | 10 |
| 15 | Sat 27 | 13 ·45 | 22 70 | 11 |
| 16 | SUN. 28 | 14 ·35 | 23 ·63 | 12 |
| 17 | Mon. 29 | P 26 | 24 58 | 13 |
| 18 | Tues. 30 | 1 16 | 25 53 | 14 |
| 19 | Wed. 31 | 2 ·08 | 26 ·48 | 15 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 20 | Thur 1 | 3 ·03<br>4 98 | 27 ·45 | 16 |
| Īśvara. Siṁha—Āvaṇi. 21 | Fri 2 | 5 ·96 | 1 44 | 17 |
| 22 | Sat. 3 | 6 95 | 2 ·46 | H. 1170 Zi-l-hijja 18 |
| 23 | SUN 4 | 7 97 | 3 ·49 | 19 |
| 24 | Mon. 5 | Bahula .. | 4 54 | 20 |
| 25 | Tues. 6 | 8 00 | 5 61 | 21 |
| 26 | Wed 7 | 9 ·06 | 6 ·69 | 22 |
| 27 | Thur. 8 | 10 12 | 7 ·80 | 23 |
| 28 | Fri. 9 | 11 ·20 | 8 91 | 24 |
| 29 | Sat 10 | 12 29 | . | 25 |
| 30 | SUN 11 | 13 37 | 9 01 | 26 |
| —31 | Mon 12 | 14 45 | 10 ·11 | 27 |
| Īśvara Kanyā—Purattāsi. 1 | Tues. 13 | -A 51 | 11 ·20 | 28 |
| 2 | Wed 14 | Adhika Āśvina. Śukla 1 56 | 12 27 | —29 |
| 3 | Thur. 15 | 2 57 | 13 33 | H. 1171 Muharram 1 |
| 4 | Fri 16 | 3 ·56 | 14 ·46 | 2 |
| 5 | Sat 17 | 4 54 | 15 33 | 3 |
| 6 | SUN 18 | 5 ·50 | 16 36 | 4 |
| 7 | Mon 19 | 6 ·44 | 17 ·83 | 5 |
| 8 | Tues. 20 | 7 ·86 | 18 ·30 | 6 |
| 9 | Wed 21 | 8 28 | 19 ·25 | 7 |
| 10 | Thur. 22 | 9 18 | 20 18 | 8 |
| 11 | Fri. 23 | 10 ·09<br>11 ·99 | 21 ·11 | 9 |
| 12 | Sat 24 | 12 88 | 22 ·04<br>23 98 | 10 |
| 13 | SUN 25 | 13 ·79 | 24 ·92 | 11 |
| 14 | Mon. 26 | 14 70 | 25 86 | 12 |
| 15 | Tues 27 | P ·63 | 26 ·81 | 13 |
| 16 | Wed 28 | 1 57 | 27 ·78 | 14 |
| 17 | Thur 29 | 2 52 | 1 77 | 15 |
| 18 | Fri 30 | 3 50 | 2 ·78 | 16 |
| | **Oct.** | | | |
| 19 | Sat. 1 | 4 49 | 3 80 | 17 |
| 20 | SUN 2 | 5 51 | 4 85 | 18 |
| 21 | Mon 3 | 6 ·54 | 5 ·91 | 19 |
| 22 | Tues 4 | Bahula 7 60 | . | 20 |
| 23 | Wed. 5 | 8 67 | 6 00 | 21 |
| 24 | Thur. 6 | 9 76 | 7 10 | 22 |
| 25 | Fri 7 | 10 ·84 | 8 21 | 23 |
| 26 | Sat. 8 | 11 ·92 | 9 31 | 24 |
| 27 | SUN. 9 | 12 ·99 | 10 41 | 25 |
| 28 | Mon. 10 | | 11 50 | 26 |
| 29 | Tues 11 | 13 ·06 | 12 ·59 | 27 |
| —30 | Wed 12 | 14 11 | 13 64 | 28 |
| Īśvara Tulā—Aippaśi. 1 | Thur 13 | A 13 | 14 68 | 29 |
| 2 | Fri. 14 | Nija Āśvina. Śukla 1 ·13 | 15 69 | —30 |
| 3 | Sat 15 | 2 ·10 | 16 69 | H. 1171 Ṣafar. 1 |
| 4 | SUN 16 | 3 ·06 | 17 67 | 2 |
| 5 | Mon. 17 | 4 01<br>5 93 | 18 62 | 3 |
| 6 | Tues. 18 | 6 85 | 19 58 | 4 |
| 7 | Wed 19 | 7 ·75 | 20 52 | 5 |
| 8 | Thur. 20 | 8 ·66 | 21 45 | 6 |
| 9 | Fri 21 | 9 ·55 | 22 39 | 7 |
| 10 | Sat 22 | 10 ·46 | 23 32 | 8 |
| 11 | SUN 23 | 11 ·37 | 24 ·25 | 9 |
| 12 | Mon 24 | 12 ·28 | 25 19 | 10 |
| 13 | Tues 25 | 13 21 | 26 14 | 11 |
| 14 | Wed. 26 | 14 ·15 | 27 ·12 | 12 |
| 15 | Thur 27 | P ·10 | 1 11 | 13 |
| 16 | Fri. 28 | 1 ·08 | 2 ·10 | 14 |
| 17 | Sat. 29 | 2 08 | 3 12 | 15 |
| 18 | SUN. 30 | 3 ·10 | 4 ·16 | 16 |
| 19 | Mon. 31 | 4 ·13 | 5 ·22 | 17 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| Īśvara Tulā—Aippaśi. 20 | Tues. 1 | 5 ·20 | 6 ·30 | 18 |
| 21 | Wed. 2 | Bahula 6 27 | 7 ·40 | 19 |
| 22 | Thur 3 | 7 ·36 | 8 ·50 | H 1171 Ṣafar. 20 |
| 23 | Fri 4 | 8 44 | 9 ·61 | 21 |
| 24 | Sat. 5 | 9 ·53 | 10 71 | 22 |
| 25 | Sun 6 | 10 61 | 11 ·81 | 23 |
| 26 | Mon 7 | 11 66 | 12 ·89 | 24 |
| 27 | Tues 8 | 12 ·70 | 13 ·95 | 25 |
| 28 | Wed 9 | 13 72 | 14 ·99 | 26 |
| 29 | Thur 10 | 14 73 | | 27 |
| —30 | Fri 11 | —A 70 | 15 01 | 28 |
| Īśvara Vriśchika—Kārttigai 1 | Sat. 12 | Kārttika. Śukla. 1 66 | 16 02 | —29 |
| 2 | SUN. 13 | 2 61 | 17 00<br>18 97 | H. 1171 Rabī-ul awwal 1 |
| 3 | Mon 14 | 3 54 | 19 92 | 2 |
| 4 | Tues. 15 | 4 ·46 | 20 ·86 | 3 |
| 5 | Wed 16 | 5 36 | 21 ·80 | 4 |
| 6 | Thur 17 | 6 26 | 22 73 | 5 |
| 7 | Fri 18 | 7 16 | 23 66 | 6 |
| 8 | Sat 19 | 8 07<br>9 98 | 24 ·59 | 7 |
| 9 | SUN. 20 | 10 90 | 25 53 | 8 |
| 10 | Mon 21 | 11 82 | 26 ·49 | 9 |
| 11 | Tues. 22 | 12 ·76 | 27 45 | 10 |
| 12 | Wed 23 | 13 72 | 1 42 | 11 |
| 13 | Thur. 24 | 14 70 | 2 42 | 12 |
| 14 | Fri. 25 | P ·70 | 3 43 | 13 |
| 15 | Sat 26 | 1 ·73 | 4 47 | 14 |
| 16 | SUN. 27 | 2 ·76 | 5 ·53 | 15 |
| 17 | Mon 28 | 3 82 | 6 61 | 16 |
| 18 | Tues. 29 | 4 89 | 7 70 | 17 |
| 19 | Wed. 30 | 5 ·99 | 8 80 | 18 |
| | **Dec.** | | | |
| 20 | Thur 1 | | 9 91 | 19 |
| 21 | Fri 2 | 6 ·07 | .. | 20 |
| 22 | Sat. 3 | Bahula 7 ·16 | 10 02 | 21 |
| 23 | SUN 4 | 8 23 | 11 12 | 22 |
| 24 | Mon 5 | 9 ·30 | 12 ·20 | 23 |
| 25 | Tues 6 | 10 31 | 13 ·2C | 24 |
| 26 | Wed 7 | 11 ·36 | 14 ·31 | 25 |
| 27 | Thur 8 | 12 35 | 15 ·34 | 26 |
| 28 | Fri 9 | 13 33 | 16 35 | 27 |
| 29 | Sat. 10 | 14 29 | 17 33 | 28 |
| —30 | SUN. 11 | —A ·23 | 18 30 | 29 |
| Īśvara Dhanus—Mārgaḷi. 1 | Mon. 12 | Mārgaśirsha. Śukla 1 16 | 19 ·25 | --30 |
| 2 | Tues. 13 | 2 08<br>3 99 | 20 20 | H. 1171 Rabī-ul ākhir. 1 |
| 3 | Wed. 14 | 4 88 | 21 ·14 | 2 |
| 4 | Thur. 15 | 5 ·79 | 22 07 | 3 |
| 5 | Fri. 16 | 6 70 | 23 00<br>24 93 | 4 |
| 6 | Sat. 17 | 7 60 | 25 87 | 5 |
| 7 | SUN. 18 | 8 52 | 26 82 | 6 |
| 8 | Mon 19 | 9 45 | 27 78 | 7 |
| 9 | Tues 20 | 10 40 | 1 75 | 8 |
| 10 | Wed. 21 | 11 36 | 2 74 | 9 |
| 11 | Thur. 22 | 12 ·35 | 3 75 | 10 |
| 12 | Fri 23 | 13 ·34 | 4 79 | 11 |
| 13 | Sat. 24 | 14 36 | 5 84 | 12 |
| 14 | SUN 25 | P 42 | 6 91 | 13 |
| 15 | Mon 26 | 1 ·17 | | 14 |
| 16 | Tues 27 | 2 55 | 7 00 | 15 |
| 17 | Wed. 28 | 3 64 | 8 10 | 16 |
| 18 | Thur. 29 | 4 73 | 9 ·21 | 17 |
| 19 | Fri 30 | 5 81 | 10 32 | 18 |
| 20 | Sat 31 | 6 ·89 | 11 42 | 19 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

**A.D. 1758.**
**Solar Eclipse.** ●
**Lunar Eclipse.** ○

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) April 9·88.**
**(Arya Sid.) April 9·79.**

**Śaka 1680.** **Kaliyuga 4859.**
**(S. Cycle) Bahudhānya.**

Jan.: Īsvara. **Makara—Tai.** — Lunar: Bahula; Sukla; **Pausha**. — H 1171 Jamāda'l awwal.
Feb.: Īsvara. **Kumbha—Māsi.** — Lunar: Bahula; Sukla; **Māgha**. — H. 1171 Jamāda'l ākhir.

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 21 | Sun 1 | 7 95 | 12 ·50 | 20 |
| 22 | Mon. 2 | 8 98 | 13 ·57 | 21 |
| 23 | Tues 3 | | 14 ·63 | 22 |
| 24 | Wed 4 | 9 ·00 | 15 66 | 23 |
| 25 | Thur 5 | 10 00 / 11 98 | 16 67 | 24 |
| 26 | Fri 6 | 12 93 | 17 66 | 25 |
| 27 | Sat 7 | 13 88 | 18 ·63 | 26 |
| 28 | Sun 8 | 14 81 | 19 ·59 | 27 |
| —29 | Mon. 9 | —**A** ·72 | 20 ·54 | 28 |
| 1 | Tues. 10 | 1 64 | 21 48 | —29 |
| 2 | Wed 11 | 2 54 | 22 41 | 1 |
| 3 | Thur. 12 | 3 44 | 23 34 | 2 |
| 4 | Fri. 13 | 4 34 | 24 27 | 3 |
| 5 | Sat 14 | 5 ·26 | 25 21 | 4 |
| 6 | Sun 15 | 6 17 | 26 15 | 5 |
| 7 | Mon 16 | 7 ·09 | 27 11 | 6 |
| 8 | Tues 17 | 8 05 | 1 08 | 7 |
| 9 | Wed. 18 | 9 00 / 10 99 | 2 06 | 8 |
| 10 | Thur 19 | 11 99 | 3 08 | 9 |
| 11 | Fri 20 | | 4 ·10 | 10 |
| 12 | Sat 21 | 12 02 | 5 ·15 | 11 |
| 13 | Sun. 22 | 13 05 | 6 22 | 12 |
| 14 | Mon 23 | 14 12 | 7 ·30 | 13 |
| 15 | Tues ○24 | **P** 21 | 8 ·41 | 14 |
| 16 | Wed. 25 | 1 29 | 9 51 | 15 |
| 17 | Thur. 26 | 2 ·38 | 10 ·62 | 16 |
| 18 | Fri. 27 | 3 ·47 | 11 ·72 | 17 |
| 19 | Sat. 28 | 4 ·55 | 12 ·81 | 18 |
| 20 | Sun 29 | 5 60 | 13 89 | 19 |
| 21 | Mon 30 | 6 ·63 | 14 ·95 | 20 |
| 22 | Tues. 31 | 7 ·65 | 15 98 | 21 |
| | **Feb.** | | | |
| 23 | Wed 1 | 8 ·64 | 16 ·99 | 22 |
| 24 | Thur. 2 | 9 62 | 17 98 | 23 |
| 25 | Fri. 3 | 10 ·57 | 18 96 | 24 |
| 26 | Sat 4 | 11 51 | 19 ·93 | 25 |
| 27 | Sun. 5 | 12 ·44 | 20 88 | 26 |
| 28 | Mon. 6 | 13 36 | 21 ·81 | 27 |
| 29 | Tues 7 | 14 ·26 | 22 75 | 28 |
| —30 | Wed 8 | —**A** 16 | 23 68 | 29 |
| 1 | Thur 9 | 1 07 / 2 96 | 24 61 | —30 |
| 2 | Fri 10 | 3 88 | 25 ·55 | 1 |
| 3 | Sat. 11 | 4 79 | 26 ·49 | 2 |
| 4 | Sun 12 | 5 72 | 27 44 | 3 |
| 5 | Mon. 13 | 6 68 | 1 ·41 | 4 |
| 6 | Tues. 14 | 7 63 | 2 40 | 5 |
| 7 | Wed. 15 | 8 62 | 3 ·40 | 6 |
| 8 | Thur 16 | 9 ·62 | 4 42 | 7 |
| 9 | Fri. 17 | 10 66 | 5 ·46 | 8 |
| 10 | Sat 18 | 11 70 | 6 52 | 9 |
| 11 | Sun. 19 | 12 76 | 7 61 | 10 |
| 12 | Mon 20 | 13 ·83 | 8 ·71 | 11 |
| 13 | Tues 21 | 14 91 | 9 81 | 12 |
| 14 | Wed 22 | | 10 91 | 13 |
| 15 | Thur 23 | **P** 00 | .. | 14 |
| 16 | Fri. 24 | 1 09 | 11 02 | 15 |
| 17 | Sat 25 | 2 ·17 | 12 ·11 | 16 |
| 18 | Sun. 26 | 3 22 | 13 ·20 | 17 |
| 19 | Mon 27 | 4 26 | 14 26 | 18 |
| 20 | Tues. 28 | 5 26 | 15 29 | 19 |

March: Īsvara. **Mina—Panguni.** — Lunar: Bahula; Sukla; **Phālguna.**; Bahula. — H. 1171 Rajab.
April: Bahudhānya. **Mēsha—Chittirai.** — Lunar: Sukla; **Chaitra**; Bahula. — H 1171 Sha'bān.

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 21 | Wed 1 | 6 26 | 16 81 | 20 |
| 22 | Thur. 2 | 7 24 | 17 ·81 | 21 |
| 23 | Fri. 3 | 8 19 | 18 ·30 | 22 |
| 24 | Sat. 4 | 9 ·13 | 19 26 | 23 |
| 25 | Sun 5 | 10 05 / 11 97 | 20 ·21 | 24 |
| 26 | Mon 6 | 12 87 | 21 ·15 | 25 |
| 27 | Tues 7 | 13 77 | 22 08 | 26 |
| 28 | Wed 8 | 14 68 | 23 ·02 / 24 ·95 | 27 |
| —29 | Thur 9 | **A** ·57 | 25 89 | 28 |
| 1 | Fri. 10 | 1 ·48 | 26 82 | —29 |
| 2 | Sat 11 | 2 40 | 27 ·77 | 1 |
| 3 | Sun 12 | 3 33 | 1 75 | 2 |
| 4 | Mon. 13 | 4 ·27 | 2 72 | 3 |
| 5 | Tues. 14 | 5 ·24 | 3 72 | 4 |
| 6 | Wed 15 | 6 22 | 4 78 | 5 |
| 7 | Thur. 16 | 7 ·22 | 5 77 | 6 |
| 8 | Fri 17 | 8 ·25 | 6 84 | 7 |
| 9 | Sat 18 | 9 29 | 7 ·91 | 8 |
| 10 | Sun. 19 | 10 35 | | 9 |
| 11 | Mon. 20 | 11 ·44 | 8 ·00 | 10 |
| 12 | Tues. 21 | 12 ·53 | 9 ·11 | 11 |
| 13 | Wed. 22 | 13 ·61 | 10 ·21 | 12 |
| 14 | Thur 23 | 14 ·70 | 11 32 | 13 |
| 15 | Fri. 24 | **P** ·76 | 12 ·42 | 14 |
| 16 | Sat. 25 | 1 ·81 | 13 50 | 15 |
| 17 | Sun. 26 | 2 ·85 | 14 ·57 | 16 |
| 18 | Mon. 27 | 3 84 | 15 61 | 17 |
| 19 | Tues. 28 | 4 85 | 16 ·63 | 18 |
| 20 | Wed. 29 | 5 ·81 | 17 64 | 19 |
| 21 | Thur. 30 | 6 ·77 | 18 63 | 20 |
| 22 | Fri. 31 | 7 71 | 19 ·59 | 21 |
| | **April.** | | | |
| 23 | Sat 1 | 8 63 | 20 ·55 | 22 |
| 24 | Sun 2 | 9 ·55 | 21 ·49 | 23 |
| 25 | Mon. 3 | 10 ·45 | 22 ·43 | 24 |
| 26 | Tues. 4 | 11 ·34 | 23 ·36 | 25 |
| 27 | Wed. 5 | 12 24 | 24 29 | 26 |
| 28 | Thur. 6 | 13 15 | 25 ·22 | 27 |
| 29 | Fri 7 | 14 ·06 / **A** 98 | 26 16 | 28 |
| 30 | Sat. 8 | 1 ·90 | 27 ·12 | 29 |
| —31 | Sun. 9 | 2 84 | 1 ·08 | —30 |
| 1 | Mon. 10 | 3 ·80 | 2 05 | 1 |
| 2 | Tues 11 | 4 78 | 3 ·04 | 2 |
| 3 | Wed. 12 | 5 ·78 | 4 ·05 | 3 |
| 4 | Thur. 13 | 6 81 | 5 ·08 | 4 |
| 5 | Fri. 14 | 7 ·86 | 6 ·14 | 5 |
| 6 | Sat 15 | 8 91 | 7 ·22 | 6 |
| 7 | Sun. 16 | 9 ·99 | 8 31 | 7 |
| 8 | Mon. 17 | . | 9 ·41 | 8 |
| 9 | Tues. 18 | 10 ·08 | 10 ·52 | 9 |
| 10 | Wed 19 | 11 16 | 11 63 | 10 |
| 11 | Thur. 20 | 12 ·25 | 12 72 | 11 |
| 12 | Fri. 21 | 13 ·31 | 13 ·81 | 12 |
| 13 | Sat 22 | 14 37 | 14 ·88 | 13 |
| 14 | Sun 23 | **P** 39 | 15 ·92 | 14 |
| 15 | Mon 24 | 1 ·39 | 16 ·96 | 15 |
| 16 | Tues 25 | 2 39 | 17 97 | 16 |
| 17 | Wed 26 | 3 ·36 | 18 95 | 17 |
| 18 | Thur 27 | 4 31 | 19 ·92 | 18 |
| 19 | Fri 28 | 5 ·25 | 20 ·88 | 19 |
| 20 | Sat 29 | 6 18 | 21 ·83 | 20 |
| 21 | Sun. 30 | 7 ·08 / 8 99 | 22 ·77 | 21 |

May: Bahudhānya. **Vrishabha—Vaigāsi.** — Lunar: Sukla; **Vaiśākha**; Bahula. — H 1171 Ramazān.
June: Bahudhānya. **Mithuna—Āni.** — Lunar: Sukla; **Jyeshtha.**; Bahula. — H. 1171 Shawwāl.

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May** | | | |
| 22 | Mon. 1 | 9 ·88 | 23 ·70 | 22 |
| 23 | Tues 2 | 10 ·78 | 24 ·63 | 23 |
| 24 | Wed 3 | 11 68 | 25 ·56 | 24 |
| 25 | Thur. 4 | 12 ·58 | 26 ·51 | 25 |
| 26 | Fri. 5 | 13 50 | 27 ·45 | 26 |
| 27 | Sat. 6 | 14 43 | 1 ·41 | 27 |
| 28 | Sun 7 | —**A** ·38 | 2 38 | 28 |
| 29 | Mon. 8 | 1 33 | 3 ·36 | —29 |
| 30 | Tues. 9 | 2 ·31 | 4 ·37 | 1 |
| —31 | Wed. 10 | 3 ·31 | 5 ·41 | 2 |
| 1 | Thur. 11 | 4 ·33 | 6 ·45 | 3 |
| 2 | Fri. 12 | 5 ·38 | 7 ·52 | 4 |
| 3 | Sat 13 | 6 43 | 8 61 | 5 |
| 4 | Sun. 14 | 7 51 | 9 70 | 6 |
| 5 | Mon 15 | 8 ·59 | 10 82 | 7 |
| 6 | Tues. 16 | 9 ·67 | 11 ·92 | 8 |
| 7 | Wed. 17 | 10 ·75 | | 9 |
| 8 | Thur. 18 | 11 ·82 | 12 02 | 10 |
| 9 | Fri. 19 | 12 ·88 | 13 11 | 11 |
| 10 | Sat 20 | 13 90 | 14 19 | 12 |
| 11 | Sun. 21 | 14 91 | 15 25 | 13 |
| 12 | Mon. 22 | **P** ·90 | 16 ·27 | 14 |
| 13 | Tues 23 | 1 ·88 | 17 ·29 | 15 |
| 14 | Wed 24 | 2 83 | 18 ·28 | 16 |
| 15 | Thur. 25 | 3 ·76 | 19 25 | 17 |
| 16 | Fri 26 | 4 ·68 | 20 22 | 18 |
| 17 | Sat 27 | 5 ·58 | 21 ·17 | 19 |
| 18 | Sun 28 | 6 ·48 | 22 ·11 | 20 |
| 19 | Mon. 29 | 7 ·38 | 23 04 / 24 ·97 | 21 |
| 20 | Tues. 30 | 8 29 | 25 ·90 | 22 |
| 21 | Wed 31 | 9 ·18 | 26 ·84 | 23 |
| | **June.** | | | |
| 22 | Thur. 1 | 10 ·07 | 27 78 | 24 |
| 23 | Fri. 2 | 11 ·00 / 12 ·93 | 1 74 | 25 |
| 24 | Sat 3 | 13 ·88 | 2 70 | 26 |
| 25 | Sun. 4 | 14 ·82 | 3 69 | 27 |
| 26 | Mon. 5 | **A** 81 | 4 ·70 | 28 |
| 27 | Tues 6 | 1 ·80 | 5 ·72 | 29 |
| 28 | Wed 7 | 2 ·88 | 6 ·76 | —30 |
| 29 | Thur. 8 | 3 ·86 | 7 ·83 | 1 |
| 30 | Fri. 9 | 4 91 | 8 ·91 | 2 |
| —31 | Sat 10 | ... | .. | 3 |
| 1 | Sun 11 | 5 00 | 9 01 | 4 |
| 2 | Mon. 12 | 6 ·08 | 10 ·12 | 5 |
| 3 | Tues. 13 | 7 17 | 11 ·22 | 6 |
| 4 | Wed. 14 | 8 ·24 | 12 33 | 7 |
| 5 | Thur. 15 | 9 ·31 | 13 ·42 | 8 |
| 6 | Fri. 16 | 10 35 | 14 ·50 | 9 |
| 7 | Sat. 17 | 11 38 | 15 ·56 | 10 |
| 8 | Sun. 18 | 12 40 | 16 ·60 | 11 |
| 9 | Mon 19 | 13 ·39 | 17 ·61 | 12 |
| 10 | Tues 20 | 14 ·36 | 18 ·61 | 13 |
| 11 | Wed. 21 | **P** 31 | 19 ·59 | 14 |
| 12 | Thur. 22 | 1 26 | 20 56 | 15 |
| 13 | Fri. 23 | 2 17 | 21 51 | 16 |
| 14 | Sat. 24 | 3 ·07 / 4 ·98 | 22 44 | 17 |
| 15 | Sun. 25 | 5 ·87 | 23 ·38 | 18 |
| 16 | Mon. 26 | 6 ·77 | 24 31 | 19 |
| 17 | Tues 27 | 7 ·67 | 25 25 | 20 |
| 18 | Wed. 28 | 8 ·57 | 26 18 | 21 |
| 19 | Thur. 29 | 9 ·49 | 27 12 | 22 |
| 20 | Fri. 30 | 10 ·42 | 1 ·07 | 23 |

**Naksh:**—1 Asvin. 2 Bhar. 3 Krit 4 Rohi. 5 Mrig 6 Ardrā 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11 P. Phal. 12. U. Phal
25. P. Bhad 26. U. Bhad 27. Rev.

**A.D. 1758.** A—Amāvāsyā. P—Paurnimā. **Kollam 934,** Commences { **N. Malabar—Sep. S. Malabar—Aug.** **Hijra 1172.** Commences **Sep. 4.** **Vikrama 1815. Bengal San. 1164. (N. Cycle) Sarvadhārin.**

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| *Bahudhānya.* **Mithuna—Āni** 21 | Sat. 1 | 11 36 | 2 ·03 | 24 |
| 22 | SUN. 2 | 12 ·31 | 3 ·02 | 25 |
| 23 | Mon. 3 | 13 ·29 | 4 ·02 | 26 |
| 24 | Tues. 4 | 14 28 | 5 04 | 27 |
| 25 | Wed. 5 | —A ·80 | 6 ·07 | 28 |
| 26 | Thur 6 | *Śukla* **Āshādha** 1 34 | 7 ·13 | 29 |
| 27 | Fri 7 | 2 ·40 | 8 22 | 1 |
| 28 | Sat 8 | 3 ·47 | 9 ·31 | 2 |
| 29 | SUN. 9 | 4 55 | 10 ·41 | 3 |
| 30 | Mon 10 | 5 64 | 11 ·52 | 4 |
| 31 | Tues 11 | 6 71 | 12 62 | 5 |
| —32 | Wed. 12 | 7 78 | 13 73 | 6 |
| *Bahudhānya* **Karkataka—Ādi.** 1 | Thur. 13 | 8 83 | 14 81 | 7 |
| 2 | Fri. 14 | 9 87 | 15 87 | 8 |
| 3 | Sat. 15 | 10 87 | 16 91 | 9 |
| 4 | SUN. 16 | 11 86 | 17 93 | 10 |
| 5 | Mon. 17 | 12 84 | 18 93 | *H 1171 Zi-l-ka'da.* 11 |
| 6 | Tues. 18 | 13 78 | 19 92 | 12 |
| 7 | Wed. 19 | 14 72 | 20 89 | 13 |
| 8 | Thur ○20 | P 64 | 21 84 | 14 |
| 9 | Fri 21 | *Bahula* 1 56 | 22 78 | 15 |
| 10 | Sat. 22 | 2 46 | 23 72 | 16 |
| 11 | SUN. 23 | 3 37 | 24 65 | 17 |
| 12 | Mon 24 | 4 26 | 25 59 | 18 |
| 13 | Tues. 25 | 5 15 | 26 52 | 19 |
| 14 | Wed 26 | { 6 ·06 / 7 97 | 27 45 | 20 |
| 15 | Thur. 27 | 8 90 | 1 40 | 21 |
| 16 | Fri. 28 | 9 83 | 2 37 | 22 |
| 17 | Sat 29 | 10 79 | 3 35 | 23 |
| 18 | SUN. 30 | 11 77 | 4 34 | 24 |
| 19 | Mon. 31 | 12 75 | 5 ·35 | 25 |
| | **Aug.** | | | |
| 20 | Tues. 1 | 13 78 | 6 39 | 26 |
| 21 | Wed. 2 | 14 81 | 7 45 | 27 |
| 22 | Thur. 3 | —A 87 | 8 52 | 28 |
| 23 | Fri. 4 | *Śukla.* **Śrāvana.** 1 94 | 9 61 | 29 |
| 24 | Sat. 5 | . | 10 71 | —30 |
| 25 | SUN. 6 | 2 03 | 11 82 | 1 |
| 26 | Mon. 7 | 3 11 | 12 93 | 2 |
| 27 | Tues. 8 | 4 18 | .. . | 3 |
| 28 | Wed. 9 | 5 25 | 13 08 | 4 |
| 29 | Thur. 10 | 6 30 | 14 11 | 5 |
| 30 | Fri. 11 | 7 34 | 15 18 | 6 |
| —31 | Sat 12 | 8 36 | 16 23 | 7 |
| *Bahudhānya* **Simha—Āvani.** 1 | SUN. 13 | 9 36 | 17 25 | 8 |
| 2 | Mon. 14 | 10 38 | 18 27 | 9 |
| 3 | Tues 15 | 11 28 | 19 25 | *H. 1171 Zi-l-hijja* 10 |
| 4 | Wed. 16 | 12 23 | 20 22 | 11 |
| 5 | Thur 17 | 13 15 | 21 18 | 12 |
| 6 | Fri. 18 | { 14 06 / P 96 | 22 12 | 13 |
| 7 | Sat. 19 | *Bahula.* 1 86 | 23 06 / 24 99 } | 14 |
| 8 | SUN. 20 | 2 75 | 25 92 | 15 |
| 9 | Mon. 21 | 3 66 | 26 ·85 | 16 |
| 10 | Tues. 22 | 4 56 | 27 79 | 17 |
| 11 | Wed 23 | 5 47 | 1 74 | 18 |
| 12 | Thur. 24 | 6 ·40 | 2 ·70 | 19 |
| 13 | Fri. 25 | 7 34 | 3 67 | 20 |
| 14 | Sat. 26 | 8 ·29 | 4 66 | 21 |
| 15 | SUN. 27 | 9 27 | 5 67 | 22 |
| 16 | Mon 28 | 10 ·27 | 6 ·71 | 23 |
| 17 | Tues. 29 | 11 28 | 7 76 | 24 |
| 18 | Wed 30 | 12 32 | 8 83 | 25 |
| 19 | Thur. 31 | 13 38 | 9 91 | 26 |

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| *Bahudhānya* **Simha—Āvani.** 20 | Fri. 1 | 14 44 | | 27 |
| 21 | Sat 2 | —A 58 | 10 01 | 28 |
| 22 | SUN 3 | *Śukla* **Bhādrapada.** 1 61 | 11 12 | —29 |
| 23 | Mon. 4 | 2 70 | 12 23 | 1 |
| 24 | Tues 5 | 3 77 | 13 33 | 2 |
| 25 | Wed 6 | 4 83 | 14 42 | 3 |
| 26 | Thur 7 | 5 85 | 15 ·49 | 4 |
| 27 | Fri 8 | 6 87 | 16 54 | 5 |
| 28 | Sat. 9 | 7 87 | 17 58 | 6 |
| 29 | SUN. 10 | 8 84 | 18 59 | 7 |
| 30 | Mon. 11 | 9 ·81 | 19 58 | 8 |
| —31 | Tues. 12 | 10 71 | 20 55 | 9 |
| *Bahudhānya.* **Kanyā—Purattāsi.** 1 | Wed 13 | 11 67 | 21 51 | 10 |
| 2 | Thur. 14 | 12 58 | 22 47 | 11 |
| 3 | Fri 15 | 13 48 | 23 40 | *H. 1172 Muharram* 12 |
| 4 | Sat. 16 | 14 ·39 | 24 33 | 13 |
| 5 | SUN. 17 | P 28 | 25 26 | 14 |
| 6 | Mon. 18 | *Bahula* 1 18 | 26 19 | 15 |
| 7 | Tues 19 | 2 08 | 27 14 | 16 |
| 8 | Wed 20 | { 3 00 / 4 93 | 1 08 | 17 |
| 9 | Thur 21 | 5 87 | 2 03 | 18 |
| 10 | Fri. 22 | 6 82 | 3 00 / 4 98 } | 19 |
| 11 | Sat 23 | 7 80 | 5 99 | 20 |
| 12 | SUN. 24 | 8 80 | | 21 |
| 13 | Mon 25 | 9 81 | 6 02 | 22 |
| 14 | Tues. 26 | 10 86 | 7 07 | 23 |
| 15 | Wed. 27 | 11 91 | 8 ·13 | 24 |
| 16 | Thur 28 | 12 99 | 9 21 | 25 |
| 17 | Fri 29 | | 10 31 | 26 |
| 18 | Sat. 30 | 13 07 | 11 42 | 27 |
| | **Oct.** | | | |
| 19 | SUN. 1 | 14 15 | 12 53 | 28 |
| 20 | Mon. 2 | —A 24 | 13 63 | 29 |
| 21 | Tues 3 | *Śukla* **Āśvina.** 1 31 | 14 72 | —30 |
| 22 | Wed 4 | 2 37 | 15 80 | 1 |
| 23 | Thur. 5 | 3 40 | 16 86 | 2 |
| 24 | Fri. 6 | 4 42 | 17 90 | 3 |
| 25 | Sat 7 | 5 42 | 18 91 | 4 |
| 26 | SUN. 8 | 6 39 | 19 91 | 5 |
| 27 | Mon 9 | 7 36 | 20 88 | 6 |
| 28 | Tues. 10 | 8 30 | 21 ·85 | 7 |
| 29 | Wed. 11 | 9 ·23 | 22 ·80 | 8 |
| 30 | Thur. 12 | 10 14 | 23 74 | 9 |
| —31 | Fri 13 | { 11 05 / 12 95 | 24 67 | 10 |
| *Bahudhānya.* **Tulā—Aippasi.** 1 | Sat 14 | 13 85 | 25 60 | *H. 1172 Ṣafar* 11 |
| 2 | SUN. 15 | 14 75 | 26 54 | 12 |
| 3 | Mon. 16 | P 65 | 27 47 | 13 |
| 4 | Tues. 17 | *Bahula.* 1 ·57 | 1 41 | 14 |
| 5 | Wed. 18 | 2 50 | 2 36 | 15 |
| 6 | Thur 19 | 3 45 | 3 33 | 16 |
| 7 | Fri. 20 | 4 39 | 4 31 | 17 |
| 8 | Sat. 21 | 5 38 | 5 32 | 18 |
| 9 | SUN. 22 | 6 38 | 6 34 | 19 |
| 10 | Mon. 23 | 7 39 | 7 38 | 20 |
| 11 | Tues. 24 | 8 44 | 8 44 | 21 |
| 12 | Wed 25 | 9 50 | 9 ·52 | 22 |
| 13 | Thur 26 | 10 57 | 10 ·62 | 23 |
| 14 | Fri. 27 | 11 ·65 | 11 72 | 24 |
| 15 | Sat. 28 | 12 74 | 12 83 | 25 |
| 16 | SUN. 29 | 13 82 | 13 93 | 26 |
| 17 | Mon 30 | 14 90 | | 27 |
| 18 | Tues. 31 | —A 96 | 14 03 | 28 |

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Nov.** | | | |
| *Bahudhānya* **Tulā—Aippasi** 19 | Wed 1 | 1 99 | 15 11 | —29 |
| 20 | Thur. 2 | | 16 16 | 1 |
| 21 | Fri. 3 | *Śukla* **Kārttika** 2 02 | 17 21 | 2 |
| 22 | Sat 4 | { 3 01 / 4 99 | 18 23 | 3 |
| 23 | SUN. 5 | 5 96 | 19 23 | 4 |
| 24 | Mon. 6 | 6 90 | 20 22 | 5 |
| 25 | Tues 7 | 7 82 | 21 18 | 6 |
| 26 | Wed 8 | 8 73 | 22 14 | 7 |
| 27 | Thur 9 | 9 64 | 23 08 | 8 |
| 28 | Fri. 10 | 10 55 | 24 01 / 25 94 } | 9 |
| 29 | Sat 11 | 11 45 | 26 88 | *H. 1172 Rabi-ul awwal.* 10 |
| —30 | SUN. 12 | 12 35 | 27 81 | 11 |
| *Bahudhānya* **Vrischika—Kārttigai.** 1 | Mon. 13 | 13 26 | 1 75 | 12 |
| 2 | Tues 14 | 14 17 | 2 70 | 13 |
| 3 | Wed. 15 | P 11 | 3 66 | 14 |
| 4 | Thur 16 | *Bahula* 1 05 | 4 64 | 15 |
| 5 | Fri 17 | { 2 00 / 3 99 | 5 64 | 16 |
| 6 | Sat. 18 | 4 99 | 6 65 | 17 |
| 7 | SUN. 19 | . | 7 69 | 18 |
| 8 | Mon 20 | 5 01 | 8 74 | 19 |
| 9 | Tues. 21 | 6 05 | 9 83 | 20 |
| 10 | Wed. 22 | 7 12 | 10 92 | 21 |
| 11 | Thur. 23 | 8 20 | | 22 |
| 12 | Fri. 24 | 9 28 | 11 02 | 23 |
| 13 | Sat. 25 | 10 37 | 12 13 | 24 |
| 14 | SUN 26 | 11 45 | 13 23 | 25 |
| 15 | Mon 27 | 12 53 | 14 34 | 26 |
| 16 | Tues 28 | 13 58 | 15 42 | 27 |
| 17 | Wed. 29 | 14 63 | 16 48 | 28 |
| 18 | Thur 30 | —A 64 | 17 53 | 29 |
| | **Dec.** | | | |
| 19 | Fri. 1 | 1 64 | 18 55 | —30 |
| 20 | Sat. 2 | *Śukla* **Mārgaśirsha.** 2 62 | 19 57 | 1 |
| 21 | SUN 3 | 3 57 | 20 55 | 2 |
| 22 | Mon. 4 | 4 51 | 21 52 | 3 |
| 23 | Tues 5 | 5 44 | 22 47 | 4 |
| 24 | Wed. 6 | 6 37 | 23 41 | 5 |
| 25 | Thur 7 | 7 27 | 24 35 | 6 |
| 26 | Fri. 8 | 8 17 | 25 29 | 7 |
| 27 | Sat 9 | { 9 08 / 10 97 | 26 22 | 8 |
| 28 | SUN. 10 | 11 88 | 27 15 | 9 |
| —29 | Mon. 11 | 12 80 | 1 08 | 10 |
| *Bahudhānya.* **Dhanus—Mārgali.** 1 | Tues. 12 | 13 74 | 2 03 | 11 |
| 2 | Wed 13 | 14 68 | 3 00 / 4 97 } | 12 |
| 3 | Thur. 14 | P 65 | 5 96 | *H. 1172 Rabi-ul akhir* 13 |
| 4 | Fri 15 | *Bahula* 1 63 | 6 97 | 14 |
| 5 | Sat 16 | 2 62 | | 15 |
| 6 | SUN. 17 | 3 65 | 7 00 | 16 |
| 7 | Mon 18 | 4 70 | 8 06 | 17 |
| 8 | Tues 19 | 5 77 | 9 13 | 18 |
| 9 | Wed. 20 | 6 84 | 10 22 | 19 |
| 10 | Thur 21 | 7 93 | 11 32 | 20 |
| 11 | Fri 22 | . | 12 42 | 21 |
| 12 | Sat. 23 | 8 02 | 13 54 | 22 |
| 13 | SUN 24 | 9 10 | 14 64 | 23 |
| 14 | Mon. 25 | 10 17 | 15 72 | 24 |
| 15 | Tues 26 | 11 23 | 16 79 | 25 |
| 16 | Wed 27 | 12 27 | 17 84 | 26 |
| 17 | Thur. 28 | 13 28 | 18 ·87 | 27 |
| 18 | Fri. 29 | 14 29 | 19 89 | 28 |
| 19 | Sat ●30 | —A 26 | 20 88 | —29 |
| 20 | SUN. 31 | 1 21 | 21 ·85 | 1 |

13. Hasta. 14. Chit. 15. Svāti. 16 Visāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani 24. Satab.

**A.D. 1759.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) April 10·14.** **Śaka 1681.** **Kaliyuga 4860.**
**Lunar Eclipse. ○** **(Arya Sid.) April 10·05.** **(S. Cycle) Pramāthin.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
| | **Jan.** | | | |
| 21 | Mon. 1 | 2 ·16 | 22 80 | 2 |
| 22 | Tues. 2 | 3 08 | 23 75 | 3 |
| 23 | Wed 3 | 4 00<br>5 90 | 24 70 | 4 |
| 24 | Thur. 4 | 6 81 | 25 63 | 5 |
| 25 | Fri 5 | *Sukla* 7 71 | 26 56 | 6 |
| 26 | Sat. 6 | 8 62 | 27 49 | 7 |
| 27 | SUN 7 | 9 58 | 1 42 | 8 |
| 28 | Mon 8 | 10 44 | 2 87 | 9 |
| —29 | Tues 9 | 11 38 | 3 33 | 10 |
| 1 | Wed. 10 | 12 32 | 4 30 | 11 |
| 2 | Thur 11 | 13 ·29 | 5 28 | 12 |
| 3 | Fri 12 | 14 27 | 6 29 | 13 |
| 4 | Sat ○ 13 | **Pausha.** P 28 | 7 ·32 | *H. 1172 Jamāda'l awwal* 14 |
| 5 | SUN 14 | 1 30 | 8 37 | 15 |
| 6 | Mon 15 | 2 34 | 9 44 | 16 |
| 7 | Tues 16 | 3 41 | 10 ·52 | 17 |
| 8 | Wed 17 | 4 ·50 | 11 ·62 | 18 |
| 9 | Thur 18 | 5 59 | 12 73 | 19 |
| 10 | Fri 19 | 6 68 | 13 ·84 | 20 |
| 11 | Sat. 20 | *Bahula* 7 76 | 14 94 | 21 |
| 12 | SUN. 21 | 8 ·83 | . | 22 |
| 13 | Mon 22 | 9 88 | 15 03 | 23 |
| 14 | Tues 23 | 10 92 | 16 10 | 24 |
| *Bahudhānya.* **Makara—Tai.** 15 | Wed 24 | 11 93 | 17 15 | 25 |
| 16 | Thur. 25 | 12 93 | 18 20 | 26 |
| 17 | Fri 26 | 13 90 | 19 21 | 27 |
| 18 | Sat. 27 | 14 87 | 20 20 | 28 |
| 19 | SUN 28 | —A 80 | 21 18 | 29 |
| 20 | Mon. 29 | 1 ·72 | 22 ·14 | —30 |
| 21 | Tues. 30 | 2 63 | 23 10 | 1 |
| 22 | Wed 31 | 3 54 | 24 ·03<br>25 96 | 2 |
| | **Feb.** | | | |
| 23 | Thur. 1 | 4 44 | 26 ·89 | 3 |
| 24 | Fri 2 | 5 34 | 27 82 | 4 |
| 25 | Sat. 3 | 6 25 | 1 ·77 | 5 |
| 26 | SUN 4 | *Sukla.* 7 16 | 2 71 | 6 |
| 27 | Mon. 5 | 8 08 | 3 ·66 | 7 |
| 28 | Tues 6 | 9 01<br>10 ·95 | 4 63 | 8 |
| 29 | Wed 7 | 11 93 | 5 61 | 9 |
| —30 | Thur 8 | 12 ·91 | 6 61 | 10 |
| 1 | Fri 9 | 13 92 | 7 64 | 11 |
| 2 | Sat. 10 | 14 94 | 8 ·67 | 12 |
| 3 | SUN. 11 | **Māgha.** P ·99 | 9 ·74 | 13 |
| 4 | Mon 12 | | 10 82 | 14 |
| 5 | Tues 13 | 1 06 | 11 ·92 | 15 |
| 6 | Wed 14 | 2 14 | | 16 |
| 7 | Thur. 15 | 3 22 | 12 03 | *H. 1172 Jamāda'l akhir* 17 |
| 8 | Fri. 16 | 4 30 | 13 14 | 18 |
| 9 | Sat. 17 | 5 39 | 14 24 | 19 |
| 10 | SUN. 18 | *Bahula.* 6 47 | 15 ·38 | 20 |
| *Bahudhānya.* **Kumbha—Māsi.** 11 | Mon. 19 | 7 32 | 16 41 | 21 |
| 12 | Tues. 10 | 8 55 | 17 ·48 | 22 |
| 13 | Wed. 21 | 9 57 | 18 51 | 23 |
| 14 | Thur 22 | 10 55 | 19 53 | 24 |
| 15 | Fri 23 | 11 52 | 20 53 | 25 |
| 16 | Sat. 24 | 12 ·48 | 21 51 | 26 |
| 17 | SUN. 25 | 13 41 | 22 48 | 27 |
| 18 | Mon 26 | 14 34 | 23 ·43 | 28 |
| 19 | Tues. 27 | —A 25 | 24 ·37 | 29 |
| 20 | Wed. 28 | 1 ·16 | 25 ·30 | 1 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
| | **March.** | | | |
| 21 | Thur. 1 | 2 05<br>3 ·96 | 26 23 | 2 |
| 22 | Fri 2 | 4 87 | 27 ·17 | 3 |
| 23 | Sat. 3 | 5 77 | 1 10 | 4 |
| *Bahudhānya.* **Kumbha—Māsi.** 24 | SUN 4 | 6 69 | 2 ·04<br>3 ·99 | 5 |
| 25 | Mon. 5 | *Sukla.* 7 62 | 4 96 | 6 |
| 26 | Tues 6 | 8 ·57 | 5 ·93 | 7 |
| 27 | Wed 7 | 9 ·53 | 6 ·94 | 8 |
| 28 | Thur 8 | 10 ·53 | 7 95 | 9 |
| 29 | Fri. 9 | 11 53 | 8 ·99 | 10 |
| —30 | Sat. 10 | 12 56 | . | 11 |
| 1 | SUN 11 | 13 60 | 9 ·05 | 12 |
| 2 | Mon. 12 | 14 66 | 10 12 | 13 |
| 3 | Tues 13 | **Phālguna.** P ·74 | 11 ·22 | *H. 1172 Rajab* 14 |
| 4 | Wed. 14 | 1 83 | 12 33 | 15 |
| 5 | Thur 15 | 2 92 | 13 ·43 | 16 |
| 6 | Fri. 16 | ... | 14 54 | 17 |
| 7 | Sat 17 | 3 ·00 | 15 63 | 18 |
| 8 | SUN. 18 | 4 06 | 16 ·72 | 19 |
| 9 | Mon. 19 | 5 ·12 | 17 ·79 | 20 |
| 10 | Tues. 20 | *Bahula* 6 ·15 | 18 83 | 21 |
| 11 | Wed 21 | 7 17 | 19 ·85 | 22 |
| 12 | Thur 22 | 8 15 | 20 85 | 23 |
| 13 | Fri 23 | 9 ·12 | 21 ·85 | 24 |
| 14 | Sat 24 | 10 07 | 22 ·81 | 25 |
| *Bahudhānya* **Mīna—Panguni.** 15 | SUN 25 | 11 00<br>12 93 | 23 ·77 | 26 |
| 16 | Mon 26 | 13 84 | 24 71 | 27 |
| 17 | Tues. 27 | 14 75 | 25 64 | 28 |
| 18 | Wed 28 | —A 64 | 26 57 | 29 |
| 19 | Thur. 29 | 1 ·54 | 27 ·51 | —30 |
| 20 | Fri 30 | 2 45 | 1 44 | 1 |
| 21 | Sat 31 | 3 ·36 | 2 38 | 2 |
| | **April.** | | | |
| 22 | SUN. 1 | 4 27 | 3 33 | 3 |
| 23 | Mon 2 | 5 19 | 4 28 | 4 |
| 24 | Tues 3 | 6 ·15 | 5 ·27 | 5 |
| 25 | Wed. 4 | *Sukla.* 7 11 | 6 26 | 6 |
| 26 | Thur. 5 | 8 ·10 | 7 27 | 7 |
| 27 | Fri. 6 | 9 ·10 | 8 ·30 | 8 |
| 28 | Sat. 7 | 10 13 | 9 35 | 9 |
| 29 | SUN. 8 | 11 17 | 10 44 | 10 |
| —30 | Mon 9 | 12 23 | 11 ·53 | 11 |
| 1 | Tues 10 | 13 31 | 12 ·63 | 12 |
| 2 | Wed 11 | 14 ·39 | 13 73 | 13 |
| 3 | Thur. 12 | P 48 | 14 84 | 14 |
| 4 | Fri 13 | **Chaitra.** 1 56 | 15 94 | 15 |
| 5 | Sat 14 | 2 63 | .. | *H 1172 Sha'bān* 16 |
| 6 | SUN 15 | 3 ·68 | 16 03 | 17 |
| 7 | Mon. 16 | 4 ·71 | 17 10 | 18 |
| 8 | Tues 17 | 5 72 | 18 ·14 | 19 |
| 9 | Wed 18 | 6 70 | 19 ·17 | 20 |
| *Pramāthin.* **Mēsha—Chittirai.** 10 | Thur. 19 | *Bahula* 7 67 | 20 ·19 | 21 |
| 11 | Fri 20 | 8 ·62 | 21 ·17 | 22 |
| 12 | Sat. 21 | 9 57 | 22 ·14 | 23 |
| 13 | SUN. 22 | 10 48 | 23 ·10 | 24 |
| 14 | Mon 23 | 11 39 | 24 04<br>25 ·98 | 25 |
| 15 | Tues 24 | 12 ·29 | 26 92 | 26 |
| 16 | Wed 25 | 13 ·18 | 27 85 | 27 |
| 17 | Thur. 26 | 14 ·09<br>A ·99 | 1 ·78 | 28 |
| 18 | Fri 27 | 1 ·90 | 2 72 | —29 |
| 19 | Sat. 28 | 2 81 | 3 ·66 | 1 |
| 20 | SUN 29 | 3 74 | 4 ·63 | 2 |
| 21 | Mon 30 | 4 ·68 | 5 ·60 | 3 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
| | **May.** | | | |
| 22 | Tues 1 | 5 ·64 | 6 ·58 | 4 |
| 23 | Wed 2 | 6 ·63 | 7 ·59 | 5 |
| 24 | Thur 3 | *Sukla.* 7 63 | 8 ·62 | 6 |
| 25 | Fri 4 | 8 66 | 9 67 | 7 |
| 26 | Sat 5 | 9 ·70 | 10 ·74 | 8 |
| 27 | SUN 6 | 10 ·76 | 11 ·88 | 9 |
| 28 | Mon 7 | 11 83 | 12 92 | 10 |
| 29 | Tues. 8 | 12 92 | . ... | 11 |
| 30 | Wed. 9 | . | 13 ·03 | 12 |
| —31 | Thur. 10 | 13 00 | 14 ·15 | 13 |
| 1 | Fri. 11 | 14 08 | 15 25 | 14 |
| 2 | Sat 12 | **Vaiśākha.** P ·15 | 16 33 | 15 |
| 3 | SUN 13 | 1 ·20 | 17 41 | 16 |
| 4 | Mon 14 | 2 ·23 | 18 ·46 | *H 1172 Ramazān* 17 |
| 5 | Tues. 15 | 3 ·24 | 19 ·49 | 18 |
| 6 | Wed. 16 | 4 23 | 20 ·51 | 19 |
| 7 | Thur 17 | 5 ·19 | 21 ·50 | 20 |
| 8 | Fri 18 | 6 ·14 | 22 ·47 | 21 |
| 9 | Sat 19 | 7 ·07<br>8 ·99 | 23 43 | 22 |
| 10 | SUN. 20 | 9 ·90 | 24 ·38 | 23 |
| 11 | Mon 21 | *Bahula* 10 ·80 | 25 33 | 24 |
| 12 | Tues. 22 | 11 70 | 26 ·26 | 25 |
| *Pramathin* **Vrishabha—Vaigāsi.** 13 | Wed 23 | 12 60 | 27 ·19 | 26 |
| 14 | Thur. 24 | 13 ·49 | 1 12 | 27 |
| 15 | Fri. 25 | 14 40 | 2 ·05 | 28 |
| 16 | Sat. 26 | —A 31 | 3 00<br>4 ·96 | 29 |
| 17 | SUN. 27 | 1 25 | 5 92 | —30 |
| 18 | Mon. 28 | 2 ·19 | 6 ·91 | 1 |
| 19 | Tues 29 | 3 ·15 | 7 ·91 | 2 |
| 20 | Wed. 30 | 4 ·13 | 8 94 | 3 |
| 21 | Thur 31 | 5 14 | 9 98 | 4 |
| | **June.** | | | |
| 22 | Fri 1 | 6 ·15 | ... | 5 |
| 23 | Sat 2 | 7 ·19 | 10 05 | 6 |
| 24 | SUN. 3 | 8 ·26 | 11 ·13 | 7 |
| 25 | Mon 4 | *Sukla* 9 33 | 12 22 | 8 |
| 26 | Tues. 5 | 10 ·41 | 13 ·33 | 9 |
| 27 | Wed. 6 | 11 ·50 | 14 44 | 10 |
| 28 | Thur 7 | 12 ·58 | 15 ·55 | 11 |
| 29 | Fri 8 | 13 ·65 | 16 ·64 | 12 |
| 30 | Sat. 9 | **Jyeshtha.** 14 69 | 17 71 | 13 |
| —31 | SUN 10 | P ·72 | 18 ·77 | 14 |
| 1 | Mon. 11 | 1 ·73 | 19 82 | 15 |
| 2 | Tues 12 | 2 71 | 20 83 | *H 1172 Shawwal.* 16 |
| 3 | Wed. 13 | 3 68 | 21 83 | 17 |
| 4 | Thur. 14 | 4 64 | 22 ·80 | 18 |
| 5 | Fri. 15 | 5 56 | 23 77 | 19 |
| 6 | Sat. 16 | 6 ·48 | 24 ·73 | 20 |
| 7 | SUN. 17 | *Bahula* 7 ·40 | 25 66 | 21 |
| 8 | Mon 18 | 8 ·30 | 26 ·60 | 22 |
| 9 | Tues. 19 | 9 ·19 | 27 53 | 23 |
| *Pramāthin.* **Mithuna—Āni** 10 | Wed 20 | 10 ·09<br>11 ·99 | 1 46 | 24 |
| 11 | Thur. 21 | 12 ·89 | 2 ·40 | 25 |
| 12 | Fri. 22 | 13 ·81 | 3 34 | 26 |
| 13 | Sat. 23 | 14 ·73 | 4 29 | 27 |
| 14 | SUN. 24 | —A 67 | 5 25 | 28 |
| 15 | Mon. 25 | 1 ·63 | 6 ·23 | —29 |
| 16 | Tues. 26 | 2 ·61 | 7 ·24 | 1 |
| 17 | Wed 27 | 3 ·62 | 8 ·26 | 2 |
| 18 | Thur. 28 | 4 ·63 | 9 29 | 3 |
| 19 | Fri 29 | *Sukla* 5 ·68 | 10 ·35 | 4 |
| 20 | Sat 30 | 6 ·73 | 11 ·18 | 5 |

**Naksh**:—1. Asvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6 Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal
25. P Bhad 26. U. Bhad. 27. Rev.

**A.D. 1759.** **Kollam 935,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug** **Hijra 1173.** Commences **Aug. 25.** **Vikrama 1816.** **Bengal San. 1165.** **(N. Cycle) Virodhin.**

**A—Amāvāsyā.**
**P—Paurnimā.**

| | SOLAR reckoning. | | | LUNAR reckoning | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Solar month | Cyclic sidereal year, month and day. | Week-day, English month and day | | Lunar month | Tithi ending Moment | | Nakshatra ending Moment. | | Muhammadan year, month and day. | Muhammadan month |
| | | **July.** | | | | | | | | |
| *Pramāthin.* **Mithuna—Āni** | 21 | SUN | 1 | **Āshāḍha.** *Sukla.* | 7 | 80 | 12 | 52 | 6 | |
| | 22 | Mon | 2 | | 8 | 88 | 13 | 64 | 7 | |
| | 23 | Tues. | 3 | | 9 | 97 | 14 | 74 | 8 | |
| | 24 | Wed | 4 | | | | 15 | 85 | 9 | |
| | 25 | Thur. | 5 | | 10 | 05 | 16 | 94 | 10 | |
| | 26 | Fri | 6 | | 11 | 11 | | | 11 | |
| | 27 | Sat | 7 | | 12 | 17 | 17 | 02 | 12 | |
| | 28 | SUN. | 8 | | 13 | 20 | 18 | 09 | 13 | |
| | 29 | Mon | 9 | | 14 | ·20 | 19 | 13 | 14 | |
| | 30 | Tues. | 10 | | P | ·19 | 20 | ·15 | 15 | |
| | 31 | Wed | 11 | | 1 | 16 | 21 | 15 | 16 | *H. 1172 Zil-ka'da* |
| | 32 | Thur | 12 | | 2 | 11 | 22 | 13 | 17 | |
| *Pramāthin* **Karkataka—Ādi.** | 1 | Fri | 13 | | 3<br>4 | 04<br>·97 | 23 | 11 | 18 | |
| | 2 | Sat | 14 | | 5 | 88 | 24 | 06 | 19 | |
| | 3 | SUN | 15 | | 6 | 78 | 25<br>26 | 00<br>93 | 20 | |
| | 4 | Mon | 16 | | 7 | 67 | 27 | 86 | 21 | |
| | 5 | Tues. | 17 | *Bahula* | 8 | 57 | 1 | 80 | 22 | |
| | 6 | Wed. | 18 | | 9 | 16 | 2 | 74 | 23 | |
| | 7 | Thur. | 19 | | 10 | 37 | 3 | 67 | 24 | |
| | 8 | Fri. | 20 | | 11 | 29 | 4 | 62 | 25 | |
| | 9 | Sat. | 21 | | 12 | 21 | 5 | 58 | 26 | |
| | 10 | SUN | 22 | | 13 | 15 | 6 | 56 | 27 | |
| | 11 | Mon. | 23 | | 14 | 11 | 7 | 56 | 28 | |
| | 12 | Tues | 24 | | A | 09 | 8 | 57 | 29 | |
| | 13 | Wed | 25 | **Śrāvaṇa.** *Sukla.* | 1 | 09 | 9 | 61 | 30 | |
| | 14 | Thur. | 26 | | 2 | 11 | 10 | ·66 | 1 | |
| | 15 | Fri | 27 | | 3 | 15 | 11 | 73 | 2 | |
| | 16 | Sat | 28 | | 4 | 20 | 12 | 83 | 3 | |
| | 17 | SUN. | 29 | | 5 | 28 | 13 | 93 | 4 | |
| | 18 | Mon. | 30 | | 6 | 36 | | | 5 | |
| | 19 | Tues | 31 | | 7 | 15 | 14 | 04 | 6 | |
| | | **Aug.** | | | | | | | | |
| | 20 | Wed. | 1 | | 8 | 51 | 15 | ·14 | 7 | |
| | 21 | Thur. | 2 | | 9 | ·58 | 16 | 24 | 8 | |
| | 22 | Fri | 3 | | 10 | ·64 | 17 | 34 | 9 | |
| | 23 | Sat | 4 | | 11 | 68 | 18 | ·40 | 10 | |
| | 24 | SUN | 5 | | 12 | 69 | 19 | 45 | 11 | |
| | 25 | Mon | 6 | | 13 | 67 | 20 | 47 | 12 | |
| | 26 | Tues | 7 | | 14 | ·65 | 21 | ·48 | 13 | |
| | 27 | Wed. | 8 | | P | 60 | 22 | 47 | 14 | |
| | 28 | Thur | 9 | | 1 | 53 | 23 | 44 | 15 | |
| | 29 | Fri | 10 | | 2 | 16 | 24 | ·39 | 16 | *H. 1172 Zil-hijja* |
| | 30 | Sat. | 11 | | 3 | 37 | 25 | 34 | 17 | |
| | 31 | SUN. | 12 | | 4 | 27 | 26 | 27 | 18 | |
| *Pramāthin* **Simha—Āvaṇi.** | 1 | Mon | 13 | | 5 | 17 | 27 | 21 | 19 | |
| | 2 | Tues. | 14 | | 6<br>7 | 07<br>96 | 1 | 13 | 20 | |
| | 3 | Wed | 15 | *Bahula* | 8 | 87 | 2 | 07 | 21 | |
| | 4 | Thur | 16 | | 9 | 79 | 3<br>4 | 01<br>96 | 22 | |
| | 5 | Fri | 17 | | 10 | 71 | 5 | 91 | 23 | |
| | 6 | Sat | 18 | | 11 | 64 | 6 | 89 | 24 | |
| | 7 | SUN | 19 | | 12 | 60 | 7 | 88 | 25 | |
| | 8 | Mon | 20 | | 13 | 59 | 8 | 89 | 26 | |
| | 9 | Tues | 21 | | 14 | 59 | 9 | 92 | 27 | |
| | 10 | Wed | 22 | | A | 61 | 10 | 97 | 28 | |
| | 11 | Thur. | 23 | *Sukla* | 1 | 61 | | | 29 | |
| | 12 | Fri. | 24 | | 2 | 69 | 11 | 05 | 30 | |
| | 13 | Sat | 25 | | 3 | 77 | 12 | 13 | 1 | |
| | 14 | SUN | 26 | | 4 | 85 | 13 | 23 | 2 | |
| | 15 | Mon | 27 | | 5 | 91 | 14 | 34 | 3 | |
| | 16 | Tues | 28 | | | | 15 | 44 | 4 | |
| | 17 | Wed. | 29 | | 6 | 02 | 16 | 55 | 5 | |
| | 18 | Thur | 30 | | 7 | 10 | 17 | 64 | 6 | |
| | 19 | Fri | 31 | | 8 | 14 | 18 | 71 | 7 | |

| | SOLAR reckoning | | | LUNAR reckoning | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Solar month | Cyclic sidereal year, month and day. | Week-day, English month and day. | | Lunar month | Tithi ending Moment | | Nakshatra ending Moment. | | Muhammadan year, month and day. | Muhammadan month |
| | | **Sep.** | | | | | | | | |
| | 20 | Sat | 1 | | 9 | 17 | 19 | 76 | 8 | |
| | 21 | SUN | 2 | | 10 | ·20 | 20 | 79 | 9 | |
| | 22 | Mon. | 3 | | 11 | ·18 | 21 | 81 | 10 | |
| | 23 | Tues | 4 | | 12 | 16 | 22 | 80 | 11 | |
| | 24 | Wed. | 5 | | 13 | ·12 | 23 | 77 | 12 | |
| | 25 | Thur | 6 | | 14<br>P | 06<br>98 | 24 | ·73 | 13 | |
| | 26 | Fri | 7 | **Bhādrapada.** *Bahula.* | 1 | 87 | 25 | 67 | 14 | |
| | 27 | Sat | 8 | | 2 | ·78 | 26 | 61 | 15 | |
| | 28 | SUN | 9 | | 3 | ·68 | 27 | ·55 | 16 | |
| | 29 | Mon | 10 | | 4 | 58 | 1 | 48 | 17 | *H 1173 Muharram* |
| | 30 | Tues | 11 | | 5 | 48 | 2 | 41 | 18 | |
| | 31 | Wed | 12 | | 6 | 40 | 3 | 35 | 19 | |
| *Pramāthin* **Kanyā—Purattāśi.** | 1 | Thur. | 13 | | 7 | 31 | 4 | 29 | 20 | |
| | 2 | Fri | 14 | | 8 | 24 | 5 | 25 | 21 | |
| | 3 | Sat | 15 | | 9 | ·18 | 6 | 22 | 22 | |
| | 4 | SUN | 16 | | 10 | 13 | 7 | 20 | 23 | |
| | 5 | Mon | 17 | | 11 | ·12 | 8 | 21 | 24 | |
| | 6 | Tues | 18 | | 12 | ·12 | 9 | 23 | 25 | |
| | 7 | Wed | 19 | | 13 | 13 | 10 | 29 | 26 | |
| | 8 | Thur. | 20 | | 14 | ·17 | 11 | ·35 | 27 | |
| | 9 | Fri | 21 | | A | 22 | 12 | 43 | 28 | |
| | 10 | Sat | 22 | *Sukla* | 1 | 30 | 13 | 53 | 29 | |
| | 11 | SUN | 23 | | 2 | 38 | 14 | 64 | 30 | |
| | 12 | Mon | 24 | | 3 | ·47 | 15 | 75 | 1 | |
| | 13 | Tues | 25 | | 4 | 55 | 16 | ·85 | 2 | |
| | 14 | Wed | 26 | | 5 | 63 | 17 | 94 | 3 | |
| | 15 | Thur | 27 | | 6 | ·68 | | | 4 | |
| | 16 | Fri | 28 | | 7 | 72 | 18 | 02 | 5 | |
| | 17 | Sat. | 29 | | 8 | 74 | 19 | 08 | 6 | |
| | 18 | SUN | 30 | | 9 | 72 | 20 | ·13 | 7 | |
| | | **Oct.** | | | | | | | | |
| | 19 | Mon | 1 | | 10 | ·70 | 21 | ·13 | 8 | |
| | 20 | Tues. | 2 | | 11 | 67 | 22 | ·12 | 9 | |
| | 21 | Wed. | 3 | | 12 | 60 | 23 | 10 | 10 | *H 1173 Safar* |
| | 22 | Thur | 4 | | 13 | ·52 | 24 | 06 | 11 | |
| | 23 | Fri | 5 | **Āśvina.** | 14 | 48 | 25<br>26 | 01<br>96 | 12 | |
| | 24 | Sat | 6 | | P | 33 | 27 | 89 | 13 | |
| | 25 | SUN | 7 | | 1 | 24 | 1 | 82 | 14 | |
| | 26 | Mon | 8 | | 2 | ·14 | 2 | 75 | 15 | |
| | 27 | Tues | 9 | | 3<br>4 | 01<br>95 | 3 | 68 | 16 | |
| | 28 | Wed | 10 | *Bahula* | 5 | 87 | 4 | 63 | 17 | |
| | 29 | Thur | 11 | | 6 | 80 | 5 | 58 | 18 | |
| | 30 | Fri | 12 | | 7 | 74 | 6 | 55 | 19 | |
| | 31 | Sat | 13 | | 8 | ·70 | 7 | 53 | 20 | |
| *Pramāthin.* **Tulā—Aippaśi.** | 1 | SUN | 14 | | 9 | 68 | 8 | ·53 | 21 | |
| | 2 | Mon | 15 | | 10 | 68 | 9 | 56 | 22 | |
| | 3 | Tues. | 16 | | 11 | 70 | 10 | 60 | 23 | |
| | 4 | Wed | 17 | | 12 | 74 | 11 | ·66 | 24 | |
| | 5 | Thur | 18 | | 13 | 80 | 12 | ·74 | 25 | |
| | 6 | Fri | 19 | | 14 | 87 | 13 | 83 | 26 | |
| | 7 | Sat | 20 | | A | 96 | 14 | 94 | 27 | |
| | 8 | SUN | 21 | | | | | | 28 | |
| | 9 | Mon | 22 | **Kārt.** *Sukla.* | 1 | 05 | 15 | 05 | 29 | |
| | 10 | Tues | 23 | | 2 | 14 | 16 | 15 | 1 | |
| | 11 | Wed | 24 | | 3 | 21 | 17 | 25 | 2 | |
| | 12 | Thur | 25 | | 4 | 26 | 18 | 32 | 3 | |
| | 13 | Fri | 26 | | 5 | 30 | 19 | 38 | 4 | |
| | 14 | Sat | 27 | | 6 | ·32 | 20 | 43 | 5 | |
| | 15 | SUN | 28 | | 7 | 31 | 21 | 45 | 6 | |
| | 16 | Mon | 29 | | 8 | ·28 | 22 | ·45 | 7 | |
| | 17 | Tues | 30 | | 9 | 25 | 23 | 43 | 8 | |
| | 18 | Wed. | 31 | | 10 | 19 | 24 | 39 | 9 | |

| | SOLAR reckoning. | | | LUNAR reckoning. | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Solar month | Cyclic sidereal year, month and day | Week-day, English month and day. | | Lunar month | Tithi ending Moment | | Nakshatra ending Moment. | | Muhammadan year, month and day. | Muhammadan month |
| | | **Nov.** | | | | | | | | |
| *Pramāthin* **Tulā—Aippaśi.** | 19 | Thur | 1 | | 11 | 11 | 25 | 36 | 10 | |
| | 20 | Fri | 2 | | 12<br>13 | ·02<br>92 | 26 | ·80 | 11 | |
| | 21 | Sat | 3 | | 14 | 83 | 27 | 23 | 12 | |
| | 22 | SUN | 4 | **Kārttika.** | P | ·73 | 1 | ·16 | 13 | *H 1173 Rabi-ul awwal.* |
| | 23 | Mon | 5 | | 1 | 64 | 2 | 09 | 14 | |
| | 24 | Tues. | 6 | | 2 | 54 | 3<br>4 | 03<br>97 | 15 | |
| | 25 | Wed | 7 | *Bahula.* | 3 | 46 | 5 | 92 | 16 | |
| | 26 | Thur | 8 | | 4 | 39 | 6 | 88 | 17 | |
| | 27 | Fri. | 9 | | 5 | 33 | 7 | 85 | 18 | |
| | 28 | Sat. | 10 | | 6 | 30 | 8 | 86 | 19 | |
| | 29 | SUN | 11 | | 7 | 28 | 9 | 87 | 20 | |
| | 30 | Mon. | 12 | | 8 | 29 | 10 | ·91 | 21 | |
| *Pramāthin.* **Vriśchika—Kārttigai.** | 1 | Tues. | 13 | | 9 | 30 | 11 | 96 | 22 | |
| | 2 | Wed. | 14 | | 10 | 35 | | | 23 | |
| | 3 | Thur | 15 | | 11 | 42 | 12 | 04 | 24 | |
| | 4 | Fri | 16 | | 12 | ·49 | 13 | 14 | 25 | |
| | 5 | Sat | 17 | | 13 | ·58 | 14 | 24 | 26 | |
| | 6 | SUN | 18 | | 14 | 66 | 15 | 35 | 27 | |
| | 7 | Mon. | 19 | | A | 76 | 16 | 45 | 28 | |
| | 8 | Tues | 20 | **Mārgaśirsha.** *Sukla.* | 1 | 82 | 17 | ·55 | 29 | |
| | 9 | Wed. | 21 | | 2 | 88 | 18 | 63 | 30 | |
| | 10 | Thur. | 22 | | 3 | 92 | 19 | 69 | 1 | |
| | 11 | Fri. | 23 | | 4 | 94 | 20 | 75 | 2 | |
| | 12 | Sat | 24 | | 5 | 93 | 21 | 77 | 3 | |
| | 13 | SUN | 25 | | 6 | 90 | 22 | 77 | 4 | |
| | 14 | Mon | 26 | | 7 | 86 | 23 | ·76 | 5 | |
| | 15 | Tues | 27 | | 8 | 80 | 24 | 74 | 6 | |
| | 16 | Wed. | 28 | | 9 | 73 | 25 | 69 | 7 | |
| | 17 | Thur | 29 | | 10 | 64 | 26 | ·63 | 8 | |
| | 18 | Fri. | 30 | | 11 | ·54 | 27 | 57 | 9 | |
| | | **Dec.** | | | | | | | | |
| | 19 | Sat | 1 | | 12 | 46 | 1 | ·50 | 10 | *H 1173 Rabi-ul ākhir.* |
| | 20 | SUN. | 2 | | 13 | 35 | 2 | ·44 | 11 | |
| | 21 | Mon | 3 | | 14 | 26 | 3 | 87 | 12 | |
| | 22 | Tues | 4 | | P | ·16 | 4 | ·30 | 13 | |
| | 23 | Wed. | 5 | | 1 | ·08 | 5 | ·25 | 14 | |
| | 24 | Thur | 6 | | 2<br>3 | 01<br>·96 | 6 | 21 | 15 | |
| | 25 | Fri | 7 | | 4 | 93 | 7 | 19 | 16 | |
| | 26 | Sat | 8 | | 5 | 91 | 8 | 18 | 17 | |
| | 27 | SUN | 9 | | 6 | ·92 | 9 | 19 | 18 | |
| | 28 | Mon | 10 | | 7 | 94 | 10 | 22 | 19 | |
| | 29 | Tues | 11 | | | | 11 | 27 | 20 | |
| *Pramāthin* **Dhanus—Mārgaḷi.** | 1 | Wed | 12 | *Bahula* | 8 | 00 | 12 | 34 | 21 | |
| | 2 | Thur | 13 | | 9 | 06 | 13 | 14 | 22 | |
| | 3 | Fri | 14 | | 10 | 14 | 14 | 54 | 23 | |
| | 4 | Sat | 15 | | 11 | ·23 | 15 | 61 | 24 | |
| | 5 | SUN | 16 | | 12 | 32 | 16 | 75 | 25 | |
| | 6 | Mon | 17 | | 13 | ·40 | 17 | 85 | 26 | |
| | 7 | Tues | 18 | | 14 | ·47 | 18 | ·94 | 27 | |
| | 8 | Wed | 19 | | A | 53 | | | 28 | |
| | 9 | Thur. | 20 | *Sukla* | 1 | 56 | 19 | 01 | 29 | |
| | 10 | Fri | 21 | | 2 | 58 | 20 | 06 | 1 | *H. 1173 Jamāda'l awwal.* |
| | 11 | Sat | 22 | | 3 | 57 | 21 | 09 | 2 | |
| | 12 | SUN | 23 | | 4 | 54 | 22 | 10 | 3 | |
| | 13 | Mon | 24 | | 5 | 50 | 23 | 10 | 4 | |
| | 14 | Tues | 25 | | 6 | 44 | 24 | 07 | 5 | |
| | 15 | Wed | 26 | | 7 | 37 | 25<br>26 | 02<br>97 | 6 | |
| | 16 | Thur | 27 | | 8 | 27 | 27 | ·90 | 7 | |
| | 17 | Fri | 28 | | 9 | 18 | 1 | 85 | 8 | |
| | 18 | Sat | 29 | | 10<br>11 | 09<br>99 | 2 | 78 | 9 | |
| | 19 | SUN | 30 | | 12 | 89 | 3 | 71 | 10 | |
| | 20 | Mon | 31 | | 13 | ·80 | 4 | ·64 | 11 | |

13 Hasta 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla 20. P. Ash. 21. U. Ash 22. Srav. 23. Dhani 24. Satab.

**A.D. 1760.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) April 9·39.**
**(Arya Sid.) April 9·29.**

**Śaka 1682.**

**Kaliyuga 4861.**
**(S. Cycle) Vikrama.**

Pramāthin. Makara—Tai. / Pramāthin. Kumbha—Māśi. — Pausha, Bahula, Sukla, Māgha, Phāl. — H. 1173 Jamada'l awwal; H. 1173 Jamada'l ākhir; H 1173 Rajab

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 21 | Tues. 1 | 14 73 | 5 58 | 12 |
| 22 | Wed. 2 | P 65 | 6 55 | 13 |
| 23 | Thur 3 | 1 60 | 7 52 | 14 |
| 24 | Fri. 4 | 2 ·57 | 8 ·50 | 15 |
| 25 | Sat. 5 | 3 ·56 | 9 51 | 16 |
| 26 | SUN. 6 | 4 56 | 10 53 | 17 |
| 27 | Mon. 7 | 5 ·59 | 11 ·58 | 18 |
| 28 | Tues. 8 | 6 64 | 12 66 | 19 |
| 29 | Wed. 9 | 7 70 | 13 74 | 20 |
| —30 | Thur. 10 | 8 78 | 14 ·84 | 21 |
| 1 | Fri. 11 | 9 ·87 | 15 ·94 | 22 |
| 2 | Sat. 12 | 10 96 | | 23 |
| 3 | SUN. 13 | ... | 16 05 | 24 |
| 4 | Mon. 14 | 11 05 | 17 16 | 25 |
| 5 | Tues. 15 | 12 11 | 18 ·25 | 26 |
| 6 | Wed 16 | 13 17 | 19 32 | 27 |
| 7 | Thur 17 | 14 20 | 20 38 | 28 |
| 8 | Fri. 18 | —A 23 | 21 41 | 29 |
| 9 | Sat. 19 | 1 21 | 22 48 | —30 |
| 10 | SUN. 20 | 2 19 | 23 42 | 1 |
| 11 | Mon 21 | 3 15 | 24 40 | 2 |
| 12 | Tues. 22 | 4 09 | 25 36 | 3 |
| 13 | Wed. 23 | 5 00 / 6 90 | 26 ·30 | 4 |
| 14 | Thur 24 | 7 82 | 27 ·25 | 5 |
| 15 | Fri. 25 | 8 72 | 1 18 | 6 |
| 16 | Sat. 26 | 9 62 | 2 ·11 | 7 |
| 17 | SUN. 27 | 10 53 | 3 ·04 / 4 ·98 | 8 |
| 18 | Mon 28 | 11 44 | 5 ·92 | 9 |
| 19 | Tues. 29 | 12 36 | 6 ·88 | 10 |
| 20 | Wed 30 | 13 29 | 7 ·85 | 11 |
| 21 | Thur. 31 | 14 25 | 8 ·83 | 12 |
| | **Feb.** | | | |
| 22 | Fri. 1 | P 21 | 9 ·83 | 13 |
| 23 | Sat. 2 | 1 20 | 10 ·85 | 14 |
| 24 | SUN 3 | 2 20 | 11 90 | 15 |
| 25 | Mon. 4 | 3 24 | 12 96 | 16 |
| 26 | Tues. 5 | 4 ·29 | .. | 17 |
| 27 | Wed. 6 | 5 36 | 13 04 | 18 |
| 28 | Thur 7 | 6 43 | 14 14 | 19 |
| —29 | Fri 8 | 7 52 | 15 24 | 20 |
| 1 | Sat 9 | 8 61 | 16 36 | 21 |
| 2 | SUN 10 | 9 69 | 17 46 | 22 |
| 3 | Mon 11 | 10 76 | 18 55 | 23 |
| 4 | Tues 12 | 11 81 | 19 63 | 24 |
| 5 | Wed 13 | 12 85 | 20 69 | 25 |
| 6 | Thur 14 | 13 86 | 21 74 | 26 |
| 7 | Fri. 15 | 14 84 | 22 75 | 27 |
| 8 | Sat. 16 | - A 82 | 23 75 | 28 |
| 9 | SUN 17 | 1 77 | 24 ·73 | —29 |
| 10 | Mon. 18 | 2 71 | 25 69 | 1 |
| 11 | Tues. 19 | 3 63 | 26 64 | 2 |
| 12 | Wed 20 | 4 54 | 27 59 | 3 |
| 13 | Thur. 21 | 5 44 | 1 ·52 | 4 |
| 14 | Fri. 22 | 6 34 | 2 15 | 5 |
| 15 | Sat. 23 | 7 25 | 3 38 | 6 |
| 16 | SUN. 24 | 8 15 | 4 31 | 7 |
| 17 | Mon. 25 | 9 06 / 10 97 | 5 26 | 8 |
| 18 | Tues 26 | 11 91 | 6 21 | 9 |
| 19 | Wed 27 | 12 86 | 7 17 | 10 |
| 20 | Thur. 28 | 13 83 | 8 15 | 11 |
| 21 | Fri. 29 | 14 82 | 9 15 | 12 |

Pramāthin. Mīna—Panguni. / Vikrama. Mēsha—Chittirai. — Phālguna, Bahula, Sukla, Chaitra, Vaiśākha — H. 1173 Rajab; H. 1173 Sha'bān; H 1173 Ramazān

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 22 | Sat. 1 | P 82 | 10 17 | 13 |
| 23 | SUN 2 | 1 86 | 11 21 | 14 |
| 24 | Mon 3 | 2 90 | 12 27 | 15 |
| 25 | Tues. 4 | 3 97 | 13 34 | 16 |
| 26 | Wed. 5 | | 14 44 | 17 |
| 27 | Thur. 6 | 4 05 | 15 55 | 18 |
| 28 | Fri. 7 | 5 14 | 16 65 | 19 |
| 29 | Sat. 8 | 6 23 | 17 76 | 20 |
| —30 | SUN. 9 | 7 31 | 18 85 | 21 |
| 1 | Mon 10 | 8 37 | 19 94 | 22 |
| 2 | Tues 11 | 9 42 | | 23 |
| 3 | Wed. 12 | 10 46 | 20 01 | 24 |
| 4 | Thur 13 | 11 46 | 21 05 | 25 |
| 5 | Fri. 14 | 12 45 | 22 07 | 26 |
| 6 | Sat. 15 | 13 41 | 23 07 | 27 |
| 7 | SUN. 16 | 14 36 | 24 06 | 28 |
| 8 | Mon 17 | —A 30 | 25 02 / 26 98 | 29 |
| 9 | Tues 18 | 1 21 | 27 93 | —30 |
| 10 | Wed. 19 | 2 13 | 1 86 | 1 |
| 11 | Thur. 20 | 3 04 / 4 93 | 2 79 | 2 |
| 12 | Fri. 21 | 5 88 | 3 72 | 3 |
| 13 | Sat. 22 | 6 74 | 4 66 | 4 |
| 14 | SUN 23 | 7 65 | 5 60 | 5 |
| 15 | Mon. 24 | 8 56 | 6 ·55 | 6 |
| 16 | Tues. 25 | 9 50 | 7 50 | 7 |
| 17 | Wed. 26 | 10 45 | 8 48 | 8 |
| 18 | Thur. 27 | 11 42 | 9 48 | 9 |
| 19 | Fri. 28 | 12 40 | 10 49 | 10 |
| 20 | Sat 29 | 13 41 | 11 52 | 11 |
| 21 | SUN. 30 | 14 44 | 12 58 | 12 |
| 22 | Mon 31 | P 48 | 13 65 | 13 |
| | **April.** | | | |
| 23 | Tues 1 | 1 56 | 14 75 | 14 |
| 24 | Wed. 2 | 2 63 | 15 85 | 15 |
| 25 | Thur. 3 | 3 72 | 16 95 | 16 |
| 26 | Fri. 4 | 4 80 | | 17 |
| 27 | Sat 5 | 5 88 | 17 06 | 18 |
| 28 | SUN 6 | 6 94 | 18 16 | 19 |
| 29 | Mon. 7 | 7 99 | 19 24 | 20 |
| —30 | Tues 8 | ... | 20 31 | 21 |
| 1 | Wed. 9 | 8 03 | 21 36 | 22 |
| 2 | Thur. 10 | 9 02 | 22 39 | 23 |
| 3 | Fri. 11 | 10 01 / 11 97 | 23 40 | 24 |
| 4 | Sat. 12 | 12 93 | 24 38 | 25 |
| 5 | SUN 13 | 13 86 | 25 35 | 26 |
| 6 | Mon. 14 | 14 78 | 26 ·32 | 27 |
| 7 | Tues 15 | —A 69 | 27 ·26 | 28 |
| 8 | Wed. 16 | 1 59 | 1 ·20 | —29 |
| 9 | Thur. 17 | 2 48 | 2 13 | 1 |
| 10 | Fri. 18 | 3 39 | 3 ·07 | 2 |
| 11 | Sat. 19 | 4 30 | 4 00 / 5 93 | 3 |
| 12 | SUN. 20 | 5 20 | 6 88 | 4 |
| 13 | Mon. 21 | 6 11 | 7 83 | 5 |
| 14 | Tues. 22 | 7 04 / 8 99 | 8 81 | 6 |
| 15 | Wed. 23 | 9 96 | 9 80 | 7 |
| 16 | Thur. 24 | 10 94 | 10 81 | 8 |
| 17 | Fri. 25 | 11 95 | 11 ·84 | 9 |
| 18 | Sat 26 | 12 98 | 12 88 | 10 |
| 19 | SUN 27 | . | 13 96 | 11 |
| 20 | Mon. 28 | 13 03 | .. | 12 |
| 21 | Tues 29 | 14 08 | 14 05 | 13 |
| 22 | Wed. 30 | P 16 | 15 14 | 14 |

Vikrama. Vrishabha—Vaigāśi. / Vikrama. Mithuna—Āni. — Vaiśāk., Bahula, Sukla, Jyeshtha., Āshādha. — H 1173 Ramazān; H. 1173 Shawwāl; H 1173 Zi-l-ka'da

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 23 | Thur. 1 | 1 25 | 16 25 | 15 |
| 24 | Fri. 2 | 2 32 | 17 36 | 16 |
| 25 | Sat. 3 | 3 40 | 18 46 | 17 |
| 26 | SUN 4 | 4 47 | 19 55 | 18 |
| 27 | Mon. 5 | 5 53 | 20 63 | 19 |
| 28 | Tues. 6 | 6 ·55 | 21 68 | 20 |
| 29 | Wed. 7 | 7 56 | 22 71 | 21 |
| 30 | Thur. 8 | 8 54 | 23 72 | 22 |
| —31 | Fri 9 | 9 51 | 24 72 | 23 |
| 1 | Sat. 10 | 10 46 | 25 69 | 24 |
| 2 | SUN. 11 | 11 38 | 26 65 | 25 |
| 3 | Mon. 12 | 12 30 | 27 60 | 26 |
| 4 | Tues. 13 | 13 21 | 1 54 | 27 |
| 5 | Wed. 14 | 14 12 | 2 48 | 28 |
| 6 | Thur. 15 | A 01 / 1 90 | 3 41 | 29 |
| 7 | Fri 16 | 2 81 | 4 34 | —30 |
| 8 | Sat 17 | 3 71 | 5 27 | 1 |
| 9 | SUN. 18 | 4 63 | 6 21 | 2 |
| 10 | Mon. 19 | 5 56 | 7 18 | 3 |
| 11 | Tues. 20 | 6 51 | 8 14 | 4 |
| 12 | Wed 21 | 7 47 | 9 18 | 5 |
| 13 | Thur. 22 | 8 46 | 10 13 | 6 |
| 14 | Fri. 23 | 9 46 | 11 15 | 7 |
| 15 | Sat. 24 | 10 47 | 12 19 | 8 |
| 16 | SUN. 25 | 11 53 | 13 27 | 9 |
| 17 | Mon. 26 | 12 59 | 14 35 | 10 |
| 18 | Tues. 27 | 13 67 | 15 44 | 11 |
| 19 | Wed. 28 | 14 75 | 16 55 | 12 |
| 20 | Thur. ○ 29 | P 84 | 17 65 | 13 |
| 21 | Fri. 30 | 1 91 | 18 76 | 14 |
| 22 | Sat. 31 | 2 96 | 19 86 | 15 |
| | **June.** | | | |
| 23 | SUN. 1 | ... | 20 93 | 16 |
| 24 | Mon. 2 | 3 01 | 21 99 | 17 |
| 25 | Tues 3 | 4 04 | .. | 18 |
| 26 | Wed. 4 | 5 06 | 22 03 | 19 |
| 27 | Thur. 5 | 6 03 | 23 05 | 20 |
| 28 | Fri. 6 | 7 01 / 8 95 | 24 04 | 21 |
| 29 | Sat. 7 | 9 89 | 25 02 / 26 99 | 22 |
| 30 | SUN. 8 | 10 80 | 27 93 | 23 |
| 31 | Mon. 9 | 11 71 | 1 88 | 24 |
| —32 | Tues. 10 | 12 61 | 2 82 | 25 |
| 1 | Wed. 11 | 13 51 | 3 75 | 26 |
| 2 | Thur. 12 | 14 41 | 4 68 | 27 |
| 3 | Fri. ● 13 | —A 31 | 5 61 | 28 |
| 4 | Sat 14 | 1 21 | 6 56 | —29 |
| 5 | SUN 15 | 2 12 | 7 51 | 1 |
| 6 | Mon. 16 | 3 05 | 8 47 | 2 |
| 7 | Tues. 17 | 4 00 / 5 95 | 9 45 | 3 |
| 8 | Wed 18 | 6 94 | 10 45 | 4 |
| 9 | Thur. 19 | 7 94 | 11 47 | 5 |
| 10 | Fri. 20 | 8 96 | 12 51 | 6 |
| 11 | Sat 21 | .. | 13 57 | 7 |
| 12 | SUN. 22 | 9 00 | 14 65 | 8 |
| 13 | Mon. 23 | 10 06 | 15 74 | 9 |
| 14 | Tues 24 | 11 13 | 16 85 | 10 |
| 15 | Wed. 25 | 12 21 | 17 96 | 11 |
| 16 | Thur. 26 | 13 30 | . | 12 |
| 17 | Fri 27 | 14 38 | 18 07 | 13 |
| 18 | Sat 28 | P 45 | 19 16 | 14 |
| 19 | SUN 29 | 1 49 | 20 24 | 15 |
| 20 | Mon. 30 | 2 52 | 21 30 | 16 |

**Naksh:**—1 Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1760.** A—Amāvāsyā. P—Paurnimā.
**Kollam 936,** Commences { **N. Malabar—Sep. S. Malabar—Aug.**
**Hijra 1174.** Commences **Aug. 13.**
**Vikrama 1817. Bengal San. 1166. (N. Cycle) Vikṛita.**

SOLAR reckoning / LUNAR reckoning

Vikrama **Karkataka—Ādi.** / Vikrama. **Simha—Āvani.** — Bahula / Sukla — **Adhika Śrāvana.** / Bahula / Sukla — **Nija Śrāvana.** — H 1173 Zi-l-ka'da / H. 1173 Zi-l-hajja. / H. 1174 Muharram.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 21 | Tues. 1 | 3 53 | 22 35 | 17 |
| 22 | Wed. 2 | 4 51 | 23 36 | 18 |
| 23 | Thur. 3 | 5 49 | 24 37 | 19 |
| 24 | Fri. 4 | 6 43 | 25 35 | 20 |
| 25 | Sat. 5 | 7 36 | 26 32 | 21 |
| 26 | SUN. 6 | 8 28 | 27 28 | 22 |
| 27 | Mon 7 | 9 ·19 | 1 22 | 23 |
| 28 | Tues. 8 | 10 09<br>11 98 | 2 15 | 24 |
| 29 | Wed. 9 | 12 89 | 3 08 | 25 |
| 30 | Thur. 10 | 13 78 | 4 01<br>5 95 | 26 |
| —31 | Fri. 11 | 14 69 | 6 89 | 27 |
| 1 | Sat. 12 | —A 60 | 7 84 | 28 |
| 2 | SUN. 13 | 1 54 | 8 ·80 | 29 |
| 3 | Mon 14 | 2 47 | 9 78 | —30 |
| 4 | Tues 15 | 3 43 | 10 ·77 | 1 |
| 5 | Wed 16 | 4 42 | 11 79 | 2 |
| 6 | Thur 17 | 5 41 | 12 ·83 | 3 |
| 7 | Fri 18 | 6 ·44 | 13 ·88 | 4 |
| 8 | Sat 19 | 7 ·48 | 14 ·94 | 5 |
| 9 | SUN. 20 | 8 ·54 | . | 6 |
| 10 | Mon 21 | 9 61 | 15 04 | 7 |
| 11 | Tues 22 | 10 70 | 16 ·15 | 8 |
| 12 | Wed. 23 | 11 78 | 17 ·26 | 9 |
| 13 | Thur. 24 | 12 85 | 18 ·36 | 10 |
| 14 | Fri 25 | 13 92 | 19 46 | 11 |
| 15 | Sat 26 | 14 97 | 20 55 | 12 |
| 16 | SUN 27 | . | 21 ·62 | 13 |
| 17 | Mon. 28 | P ·01 | 22 ·67 | 14 |
| 18 | Tues. 29 | 1 ·01 | 23 69 | 15 |
| 19 | Wed. 30 | 2 ·00<br>3 97 | 24 ·70 | 16 |
| 20 | Thur. 31 | 4 91 | 25 68 | 17 |
| | **Aug.** | | | |
| 21 | Fri. 1 | 5 ·85 | 26 66 | 18 |
| 22 | Sat. 2 | 6 ·77 | 27 61 | 19 |
| 23 | SUN. 3 | 7 ·68 | 1 ·56 | 20 |
| 24 | Mon. 4 | 8 58 | 2 49 | 21 |
| 25 | Tues. 5 | 9 ·48 | 3 ·42 | 22 |
| 26 | Wed. 6 | 10 38 | 4 35 | 23 |
| 27 | Thur. 7 | 11 27 | 5 29 | 24 |
| 28 | Fri. 8 | 12 ·18 | 6 ·23 | 25 |
| 29 | Sat. 9 | 13 09 | 7 17 | 26 |
| 30 | SUN 10 | 14 02<br>A ·96 | 8 ·13 | 27 |
| 31 | Mon 11 | 1 93 | 9 10 | 28 |
| —32 | Tues 12 | 2 90 | 10 10 | —29 |
| 1 | Wed. 13 | 3 91 | 11 ·11 | 1 |
| 2 | Thur. 14 | 4 92 | 12 ·14 | 2 |
| 3 | Fri. 15 | 5 96 | 13 ·19 | 3 |
| 4 | Sat 16 | .. | 14 ·26 | 4 |
| 5 | SUN. 17 | 6 ·03 | 15 35 | 5 |
| 6 | Mon 18 | 7 10 | 16 ·45 | 6 |
| 7 | Tues. 19 | 8 ·19 | 17 56 | 7 |
| 8 | Wed. 20 | 9 ·27 | 18 ·66 | 8 |
| 9 | Thur. 21 | 10 ·35 | 19 ·76 | 9 |
| 10 | Fri 22 | 11 42 | 20 ·86 | 10 |
| 11 | Sat. 23 | 12 46 | 21 ·93 | 11 |
| 12 | SUN. 24 | 13 49 | 22 ·98 | 12 |
| 13 | Mon 25 | 14 ·51 | | 13 |
| 14 | Tues. 26 | P ·50 | 23 ·01 | 14 |
| 15 | Wed. 27 | 1 47 | 24 ·02 | 15 |
| 16 | Thur. 28 | 2 43 | 25 ·01<br>26 ·99 | 16 |
| 17 | Fri 29 | 3 35 | 27 ·95 | 17 |
| 18 | Sat. 30 | 4 27 | 1 ·89 | 18 |
| 19 | SUN. 31 | 5 ·19 | 2 83 | 19 |

Vikrama **Kanyā—Purattāśi.** / Vikrama **Tulā—Aippaśi.** — Bahula / Sukla — **Bhādrapada.** / Bahula / Sukla — **Āśvina.** — H. 1174 Śafar / H. 1174 Rabi-ul awwal

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| 20 | Mon 1 | 6 09<br>7 99 | 3 76 | 20 |
| 21 | Tues. 2 | 8 ·89 | 4 70 | 21 |
| 22 | Wed. 3 | 9 79 | 5 ·63 | 22 |
| 23 | Thur. 4 | 10 70 | 6 57 | 23 |
| 24 | Fri. 5 | 11 62 | 7 51 | 24 |
| 25 | Sat 6 | 12 54 | 8 46 | 25 |
| 26 | SUN. 7 | 13 48 | 9 ·44 | 26 |
| 27 | Mon. 8 | 14 ·44 | 10 42 | 27 |
| 28 | Tues. 9 | —A 42 | 11 43 | 28 |
| 29 | Wed 10 | 1 43 | 12 45 | 29 |
| 30 | Thur. 11 | 2 44 | 13 ·50 | —30 |
| —31 | Fri 12 | 3 49 | 14 57 | 1 |
| 1 | Sat. 13 | 4 54 | 15 65 | 2 |
| 2 | SUN. 14 | 5 62 | 16 75 | 3 |
| 3 | Mon. 15 | 6 72 | 17 ·86 | 4 |
| 4 | Tues. 16 | 7 79 | 18 96 | 5 |
| 5 | Wed 17 | 8 87 | . | 6 |
| 6 | Thur 18 | 9 ·94 | 19 07 | 7 |
| 7 | Fri 19 | 10 99 | 20 16 | 8 |
| 8 | Sat 20 | .. . | 21 24 | 9 |
| 9 | SUN. 21 | 11 ·02 | 22 ·29 | 10 |
| 10 | Mon 22 | 12 04 | 23 33 | 11 |
| 11 | Tues 23 | 13 ·03 | 24 84 | 12 |
| 12 | Wed 24 | 14 ·00<br>P ·96 | 25 34 | 13 |
| 13 | Thur 25 | 1 89 | 26 32 | 14 |
| 14 | Fri 26 | 2 ·82 | 27 ·28 | 15 |
| 15 | Sat 27 | 3 ·73 | 1 ·23 | 16 |
| 16 | SUN 28 | 4 64 | 2 ·17 | 17 |
| 17 | Mon. 29 | 5 ·54 | 3 ·11 | 18 |
| 18 | Tues 30 | 6 ·44 | 4 04<br>5 ·97 | 19 |
| | **Oct.** | | | |
| 19 | Wed 1 | 7 33 | 6 90 | 20 |
| 20 | Thur 2 | 8 ·24 | 7 84 | 21 |
| 21 | Fri 3 | 9 ·16 | 8 ·80 | 22 |
| 22 | Sat 4 | 10 09 | 9 77 | 23 |
| 23 | SUN 5 | 11 ·02<br>12 99 | 10 ·75 | 24 |
| 24 | Mon 6 | 13 97 | 11 75 | 25 |
| 25 | Tues 7 | 14 ·97 | 12 ·77 | 26 |
| 26 | Wed 8 | . | 13 82 | 27 |
| 27 | Thur 9 | —A ·00 | 14 88 | 28 |
| 28 | Fri. 10 | 1 05 | 15 96 | —29 |
| 29 | Sat. 11 | 2 ·10 | | 1 |
| —30 | SUN. 12 | 3 18 | 16 05 | 2 |
| 1 | Mon. 13 | 4 ·28 | 17 15 | 3 |
| 2 | Tues 14 | 5 ·36 | 18 ·26 | 4 |
| 3 | Wed. 15 | 6 ·43 | 19 ·37 | 5 |
| 4 | Thur. 16 | 7 51 | 20 ·47 | 6 |
| 5 | Fri 17 | 8 ·56 | 21 54 | 7 |
| 6 | Sat. 18 | 9 59 | 22 60 | 8 |
| 7 | SUN 19 | 10 62 | 23 64 | 9 |
| 8 | Mon. 20 | 11 60 | 24 ·67 | 10 |
| 9 | Tues 21 | 12 ·59 | 25 67 | 11 |
| 10 | Wed. 22 | 13 54 | 26 65 | 12 |
| 11 | Thur. 23 | 14 ·47 | 27 61 | 13 |
| 12 | Fri 24 | P 40 | 1 56 | 14 |
| 13 | Sat 25 | 1 31 | 2 51 | 15 |
| 14 | SUN. 26 | 2 ·21 | 3 ·45 | 16 |
| 15 | Mon. 27 | 3 11 | 4 38 | 17 |
| 16 | Tues 28 | 4 ·02<br>5 ·92 | 5 ·31 | 18 |
| 17 | Wed. 29 | 6 83 | 6 ·24 | 19 |
| 18 | Thur 30 | 7 ·75 | 7 ·19 | 20 |
| 19 | Fri. 31 | 8 ·68 | 8 14 | 21 |

Vikrama **Vriśchika—Kārttigai.** / Vikrama. **Dhanus—Mārgali.** — Bahula / Sukla — **Kārttika.** / Bahula / Sukla — **Mārgaśirsha.** / Bahula. — H 1174 Rabi-ul akhir / H 1174 Jamadu'l awwal

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 20 | Sat 1 | 9 62 | 9 ·10 | 22 |
| 21 | SUN 2 | 10 58 | 10 ·07 | 23 |
| 22 | Mon 3 | 11 58 | 11 ·07 | 24 |
| 23 | Tues. 4 | 12 58 | 12 ·08 | 25 |
| 24 | Wed 5 | 13 60 | 13 18 | 26 |
| 25 | Thur. 6 | 14 64 | 14 ·18 | 27 |
| 26 | Fri. 7 | —A 70 | 15 26 | 28 |
| 27 | Sat. 8 | 1 ·79 | 16 35 | 29 |
| 28 | SUN. 9 | 2 88 | 17 ·45 | —30 |
| 29 | Mon 10 | 3 97 | 18 ·57 | 1 |
| —30 | Tues. 11 | . | 19 67 | 2 |
| 1 | Wed. 12 | 4 05 | 20 77 | 3 |
| 2 | Thur 13 | 5 ·12 | 21 85 | 4 |
| 3 | Fri. 14 | 6 16 | 22 91 | 5 |
| 4 | Sat 15 | 7 21 | 23 ·97 | 6 |
| 5 | SUN 16 | 8 22 | 24 ·99 | 7 |
| 6 | Mon. 17 | 9 21 | 25 99 | 8 |
| 7 | Tues 18 | 10 19 | 26 98 | 9 |
| 8 | Wed 19 | 11 ·14 | 27 95 | 10 |
| 9 | Thur. 20 | 12 09 | 1 91 | 11 |
| 10 | Fri 21 | 13 ·01<br>14 92 | 2 85 | 12 |
| 11 | Sat ○22 | P 83 | 3 79 | 13 |
| 12 | SUN 23 | 1 ·73 | 4 72 | 14 |
| 13 | Mon 24 | 2 63 | 5 ·65 | 15 |
| 14 | Tues. 25 | 3 53 | 6 ·59 | 16 |
| 15 | Wed 26 | 4 45 | 7 ·52 | 17 |
| 16 | Thur 27 | 5 37 | 8 47 | 18 |
| 17 | Fri. 28 | 6 30 | 9 ·43 | 19 |
| 18 | Sat. 29 | 7 24 | 10 ·40 | 20 |
| 19 | SUN. 30 | 8 21 | 11 39 | 21 |
| | **Dec.** | | | |
| 20 | Mon 1 | 9 20 | 12 ·41 | 22 |
| 21 | Tues. 2 | 10 ·20 | 13 ·44 | 23 |
| 22 | Wed 3 | 11 23 | 14 49 | 24 |
| 23 | Thur 4 | 12 28 | 15 ·56 | 25 |
| 24 | Fri 5 | 13 35 | 16 ·65 | 26 |
| 25 | Sat. 6 | 14 ·42 | 17 76 | 27 |
| 26 | SUN 7 | —A ·51 | 18 86 | 28 |
| 27 | Mon. 8 | 1 ·60 | 19 97 | —29 |
| 28 | Tues. 9 | 2 68 | | 1 |
| 29 | Wed. 10 | 3 76 | 20 ·07 | 2 |
| —30 | Thur. 11 | 4 82 | 21 ·16 | 3 |
| 1 | Fri 12 | 5 ·85 | 22 23 | 4 |
| 2 | Sat. 13 | 6 ·86 | 23 ·28 | 5 |
| 3 | SUN. 14 | 7 85 | 24 31 | 6 |
| 4 | Mon. 15 | 8 83 | 25 32 | 7 |
| 5 | Tues. 16 | 9 ·78 | 26 ·31 | 8 |
| 6 | Wed 17 | 10 72 | 27 ·29 | 9 |
| 7 | Thur. 18 | 11 ·64 | 1 ·24 | 10 |
| 8 | Fri. 19 | 12 ·55 | 2 18 | 11 |
| 9 | Sat. 20 | 13 ·45 | 3 12 | 12 |
| 10 | SUN 21 | 14 36 | 4 ·05<br>5 98 | 13 |
| 11 | Mon 22 | P 26 | 6 ·92 | 14 |
| 12 | Tues. 23 | 1 17 | 7 85 | 15 |
| 13 | Wed 24 | 2 ·09 | 8 80 | 16 |
| 14 | Thur 25 | 3 01<br>4 95 | 9 76 | 17 |
| 15 | Fri 26 | 5 89 | 10 ·78 | 18 |
| 16 | Sat. 27 | 6 84 | 11 72 | 19 |
| 17 | SUN. 28 | 7 84 | 12 73 | 20 |
| 18 | Mon 29 | 8 85 | 13 ·75 | 21 |
| 19 | Tues. 30 | 9 88 | 14 80 | 22 |
| 20 | Wed. 31 | 10 93 | 15 87 | 23 |

13. Hasta. 14. Chit 15. Svāti. 16. Viśāk. 17 Anur. 18. Jyesh. 19. Mūla 20 P Ash 21 U Ash 22 Śrav 23 Dhani. 24. Śatab.

**A.D. 1761.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) April 9·65.** **Śaka 1683.** **Kaliyuga 4862.**
**Lunar Eclipse. ○** **(Arya Sid.) April 9·55.** **(S. Cycle) Vrisha.**

Vikrama. **Makara—Tai.** Pausha. Sukla. / Bahula. H. 1174 Jamāda'l ākhir. / Vikrama. **Kumbha—Māsi.** Māgha. Sukla. / Bahula. H. 1174 Rajab.

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. (SOLAR reckoning) | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment. (LUNAR reckoning) | Muhammadan year, month and day. (LUNAR reckoning) |
|---|---|---|---|---|
| | **Jan.** | | | |
| 21 | Thur. 1 | | 16 96 | 24 |
| 22 | Fri 2 | 11 00 | . | 25 |
| 23 | Sat 3 | 12 ·08 | 17 ·06 | 26 |
| 24 | SUN 4 | 13 ·17 | 18 ·16 | 27 |
| 25 | Mon. 5 | 14 26 | 19 27 | 28 |
| 26 | Tues. 6 | —**A** 35 | 20 ·37 | 29 |
| 27 | Wed. 7 | 1 ·41 | 21 ·47 | —30 |
| 28 | Thur. 8 | 2 46 | 22 ·54 | 1 |
| —29 | Fri 9 | 3 49 | 23 60 | 2 |
| 1 | Sat 10 | 4 ·51 | 24 63 | 3 |
| 2 | SUN. 11 | 5 50 | 25 64 | 4 |
| 3 | Mon 12 | 6 47 | 26 64 | 5 |
| 4 | Tue. 13 | 7 43 | 27 62 | 6 |
| 5 | Wed. 14 | 8 36 | 1 58 | 7 |
| 6 | Thur 15 | 9 28 | 2 52 | 8 |
| 7 | Fri 16 | 10 19 | 3 46 | 9 |
| 8 | Sat. 17 | 11 10 | 4 39 | 10 |
| 9 | SUN. 18 | 12 00 / 13 90 | 5 38 | 11 |
| 10 | Mon. 19 | 14 81 | 6 26 | 12 |
| 11 | Tues. 20 | **P** 73 | 7 20 | 13 |
| 12 | Wed 21 | 1 64 | 8 14 | 14 |
| 13 | Thur 22 | 2 58 | 9 09 | 15 |
| 14 | Fri 23 | 3 53 | 10 07 | 16 |
| 15 | Sat. 24 | 4 50 | 11 05 | 17 |
| 16 | SUN. 25 | 5 48 | 12 05 | 18 |
| 17 | Mon. 26 | 6 50 | 13 07 | 19 |
| 18 | Tues 27 | 7 52 | 14 11 | 20 |
| 19 | Wed 28 | 8 58 | 15 ·18 | 21 |
| 20 | Thur. 29 | 9 65 | 16 26 | 22 |
| 21 | Fri. 30 | 10 73 | 17 36 | 23 |
| 22 | Sat. 31 | 11 82 | 18 46 | 24 |
| | **Feb.** | | | |
| 23 | SUN. 1 | 12 90 | 19 57 | 25 |
| 24 | Mon. 2 | 13 ·99 | 20 68 | 26 |
| 25 | Tues. 3 | | 21 77 | 27 |
| 26 | Wed 4 | 14 06 | 22 85 | 28 |
| 27 | Thur 5 | —**A** 12 | 23 91 | —29 |
| 28 | Fri. 6 | 1 13 | 24 94 | 1 |
| —29 | Sat. 7 | 2 14 | 25 96 | 2 |
| 1 | SUN. 8 | 3 14 | 26 97 | 3 |
| 2 | Mon. 9 | 4 11 | 27 95 | 4 |
| 3 | Tues 10 | 5 05 / 6 98 | 1 91 | 5 |
| 4 | Wed. 11 | 7 91 | 2 ·86 | 6 |
| 5 | Thur 12 | 8 82 | 3 ·80 | 7 |
| 6 | Fri 13 | 9 72 | 4 ·74 | 8 |
| 7 | Sat. 14 | 10 62 | 5 67 | 9 |
| 8 | SUN. 15 | 11 52 | 6 60 | 10 |
| 9 | Mon 16 | 12 43 | 7 58 | 11 |
| 10 | Tues. 17 | 13 34 | 8 47 | 12 |
| 11 | Wed 18 | 14 27 | 9 43 | 13 |
| 12 | Thur. 19 | **P** 20 | 10 39 | 14 |
| 13 | Fri. 20 | 1 16 | 11 37 | 15 |
| 14 | Sat. 21 | 2 12 | 12 37 | 16 |
| 15 | SUN. 22 | 3 11 | 13 38 | 17 |
| 16 | Mon 23 | 4 12 | 14 43 | 18 |
| 17 | Tues 24 | 5 15 | 15 49 | 19 |
| 18 | Wed. 25 | 6 21 | 16 56 | 20 |
| 19 | Thur. 26 | 7 27 | 17 66 | 21 |
| 20 | Fri 27 | 8 35 | 18 76 | 22 |
| 21 | Sat. 28 | 9 45 | 19 87 | 28 |

Vikrama. **Mīna—Panguni.** Phālguna. Sukla. / Bahula. H. 1174 Sha'bān. / Vrisha **Mēsha—Chittirai.** Chaitra. Sukla. / Bahula. H. 1174 Ramazan.

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. (SOLAR reckoning) | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment. (LUNAR reckoning) | Muhammadan year, month and day. (LUNAR reckoning) |
|---|---|---|---|---|
| | **March.** | | | |
| 22 | SUN. 1 | 10 53 | 20 98 | 24 |
| 23 | Mon. 2 | 11 61 | . | 25 |
| 24 | Tues 3 | 12 67 | 21 07 | 26 |
| 25 | Wed 4 | 13 73 | 22 16 | 27 |
| 26 | Thur. 5 | 14 75 | 23 22 | 28 |
| 27 | Fri. 6 | **A** 76 | 24 26 | 29 |
| 28 | Sat. 7 | 1 75 | 25 29 | —30 |
| 29 | SUN. 8 | 2 71 | 26 29 | 1 |
| —30 | Mon. 9 | 3 66 | 27 28 | 2 |
| 1 | Tues. 10 | 4 59 | 1 24 | 3 |
| 2 | Wed 11 | 5 52 | 2 19 | 4 |
| 3 | Thur. 12 | 6 42 | 3 15 | 5 |
| 4 | Fri. 13 | 7 33 | 4 08 | 6 |
| 5 | Sat. 14 | 8 22 | 5 01 / 6 91 | 7 |
| 6 | SUN. 15 | 9 13 | 7 87 | 8 |
| 7 | Mon. 16 | 10 03 / 11 93 | 8 82 | 9 |
| 8 | Tues. 17 | 12 86 | 9 76 | 10 |
| 9 | Wed. 18 | 13 79 | 10 72 | 11 |
| 10 | Thur. 19 | 14 75 | 11 70 | 12 |
| 11 | Fri. 20 | **P** 72 | 12 69 | 13 |
| 12 | Sat 21 | 1 71 | 13 71 | 14 |
| 13 | SUN. 22 | 2 71 | 14 74 | 15 |
| 14 | Mon. 23 | 3 74 | 15 80 | 16 |
| 15 | Tues. 24 | 4 80 | 16 87 | 17 |
| 16 | Wed. 25 | 5 86 | 17 96 | 18 |
| 17 | Thur. 26 | 6 95 | | 19 |
| 18 | Fri 27 | | 18 06 | 20 |
| 19 | Sat. 28 | 7 03 | 19 17 | 21 |
| 20 | SUN 29 | 8 12 | 20 28 | 22 |
| 21 | Mon 30 | 9 20 | 21 38 | 23 |
| 22 | Tues 31 | 10 26 | 22 46 | 24 |
| | **April.** | | | |
| 23 | Wed. 1 | 11 31 | 23 53 | 25 |
| 24 | Thur. 2 | 12 33 | 24 59 | 26 |
| 25 | Fri. 3 | 13 34 | 25 ·61 | 27 |
| 26 | Sat 4 | 14 32 | 26 62 | 28 |
| 27 | SUN. 5 | —**A** 29 | 27 60 | —29 |
| 28 | Mon 6 | 1 23 | 1 57 | 1 |
| 29 | Tues. 7 | 2 17 | 2 54 | 2 |
| 30 | Wed 8 | 3 09 / 4 99 | 3 48 | 3 |
| —31 | Thur 9 | 5 89 | 4 42 | 4 |
| 1 | Fri 10 | 6 78 | 5 35 | 5 |
| 2 | Sat 11 | 7 69 | 6 28 | 6 |
| 3 | SUN 12 | 8 59 | 7 22 | 7 |
| 4 | Mon. 13 | 9 50 | 8 15 | 8 |
| 5 | Tues 14 | 10 42 | 9 10 | 9 |
| 6 | Wed 15 | 11 34 | 10 05 | 10 |
| 7 | Thur. 16 | 12 30 | 11 03 | 11 |
| 8 | Fri 17 | 13 27 | 12 01 | 12 |
| 9 | Sat 18 | 14 26 | 13 03 | 13 |
| 10 | SUN. 19 | **P** 26 | 14 06 | 14 |
| 11 | Mon 20 | 1 30 | 15 10 | 15 |
| 12 | Tues 21 | 2 35 | 16 17 | 16 |
| 13 | Wed. 22 | 3 41 | 17 26 | 17 |
| 14 | Thur 23 | 4 49 | 18 37 | 18 |
| 15 | Fri. 24 | 5 57 | 19 47 | 19 |
| 16 | Sat 25 | 6 66 | 20 ·58 | 20 |
| 17 | SUN. 26 | 7 73 | 21 68 | 21 |
| 18 | Mon. 27 | 8 80 | 22 76 | 22 |
| 19 | Tues 28 | 9 85 | 23 84 | 28 |
| 20 | Wed. 29 | 10 88 | 24 ·90 | 24 |
| 21 | Thur. 30 | 11 87 | 25 93 | 25 |

Vrisha **Vrishabha—Vaigāsi.** Vaiśākha. Sukla. / Bahula. H 1174 Shawwāl. / Vrisha **Mithuna—Āni.** Jyeshtha. Sukla. / Bahula. H 1174 Zi-l-ka'da.

| Cyclic sidereal year, month and day. (SOLAR reckoning) | Week-day, English month and day. (SOLAR reckoning) | Tithi ending Moment. (LUNAR reckoning) | Nakshatra ending Moment. (LUNAR reckoning) | Muhammadan year, month and day. (LUNAR reckoning) |
|---|---|---|---|---|
| | **May.** | | | |
| 22 | Fri 1 | 12 85 | 26 94 | 26 |
| 23 | Sat. 2 | 13 83 | 27 93 | 27 |
| 24 | SUN. 3 | 14 77 | 1 91 | 28 |
| 25 | Mon 4 | —**A** 70 | 2 87 | 29 |
| 26 | Tues. 5 | 1 62 | 3 82 | —30 |
| 27 | Wed 6 | 2 52 | 4 76 | 1 |
| 28 | Thur. 7 | 3 ·42 | 5 69 | 2 |
| 29 | Fri. 8 | 4 32 | 6 63 | 3 |
| —30 | Sat. 9 | 5 22 | 7 56 | 4 |
| 1 | SUN 10 | 6 12 | 8 49 | 5 |
| 2 | Mon 11 | 7 02 / 8 94 | 9 43 | 6 |
| 3 | Tues. 12 | 9 87 | 10 39 | 7 |
| 4 | Wed 13 | 10 83 | 11 35 | 8 |
| 5 | Thur. 14 | 11 80 | 12 35 | 9 |
| 6 | Fri. 15 | 12 78 | 13 35 | 10 |
| 7 | Sat 16 | 13 77 | 14 37 | 11 |
| 8 | SUN 17 | 14 81 | 15 41 | 12 |
| 9 | Mon ○ 18 | **P** 86 | 16 48 | 13 |
| 10 | Tues 19 | 1 93 | 17 57 | 14 |
| 11 | Wed. 20 | . | 18 66 | 15 |
| 12 | Thur. 21 | 2 00 | 19 77 | 16 |
| 13 | Fri. 22 | 3 08 | 20 87 | 17 |
| 14 | Sat. 23 | 4 16 | 21 98 | 18 |
| 15 | SUN 24 | 5 24 | . | 19 |
| 16 | Mon. 25 | 6 31 | 22 08 | 20 |
| 17 | Tues 26 | 7 35 | 23 15 | 21 |
| 18 | Wed. 27 | 8 37 | 24 21 | 22 |
| 19 | Thur 28 | 9 38 | 25 25 | 23 |
| 20 | Fri. 29 | 10 37 | 26 26 | 24 |
| 21 | Sat 30 | 11 ·33 | 27 27 | 25 |
| 22 | SUN. 31 | 12 27 | 1 24 | 26 |
| | **June** | | | |
| 23 | Mon. 1 | 13 20 | 2 21 | 27 |
| 24 | Tues. 2 | 14 11 | 3 15 | 28 |
| 25 | Wed ● 3 | **A** 02 / 1 92 | 4 09 | —29 |
| 26 | Thur 4 | 2 82 | 5 02 / 6 96 | 1 |
| 27 | Fri. 5 | 3 71 | 7 89 | 2 |
| 28 | Sat. 6 | 4 62 | 8 83 | 3 |
| 29 | SUN. 7 | 5 53 | 9 77 | 4 |
| 30 | Mon. 8 | 6 45 | 10 72 | 5 |
| 31 | Tues. 9 | 7 37 | 11 69 | 6 |
| —32 | Wed. 10 | 8 32 | 12 67 | 7 |
| 1 | Thur. 11 | 9 29 | 13 67 | 8 |
| 2 | Fri. 12 | 10 26 | 14 69 | 9 |
| 3 | Sat 13 | 11 27 | 15 72 | 10 |
| 4 | SUN. 14 | 12 30 | 16 79 | 11 |
| 5 | Mon 15 | 13 33 | 17 87 | 12 |
| 6 | Tues. 16 | 14 40 | 18 96 | 13 |
| 7 | Wed. 17 | **P** 47 | . | 14 |
| 8 | Thur. 18 | 1 56 | 19 07 | 15 |
| 9 | Fri 19 | 2 64 | 20 18 | 16 |
| 10 | Sat. 20 | 3 72 | 21 29 | 17 |
| 11 | SUN. 21 | 4 78 | 22 38 | 18 |
| 12 | Mon. 22 | 5 83 | 23 ·46 | 19 |
| 13 | Tues. 23 | 6 85 | 24 52 | 20 |
| 14 | Wed 24 | 7 86 | 25 56 | 21 |
| 15 | Thur. 25 | 8 84 | 26 59 | 22 |
| 16 | Fri. 26 | 9 81 | 27 59 | 23 |
| 17 | Sat. 27 | 10 76 | 1 58 | 24 |
| 18 | SUN. 28 | 11 68 | 2 54 | 25 |
| 19 | Mon. 29 | 12 60 | 3 49 | 26 |
| 20 | Tues. 30 | 13 51 | 4 43 | .27 |

**Naksh**:—1. Aśvin. 2 Bhar. 3 Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1761.** **Kollam 937,** { **N. Malabar—Sep.** **Hijra 1175.** **Vikrama 1818.**
**A—Amāvāsyā.** Commences { **S. Malabar—Aug.** Commences **Aug. 2.** **Bengal San. 1167.**
**P—Paurnimā.** **(N. Cycle) Khara.**

| Solar month | SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | Lunar month | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|---|---|
| | | **July.** | | | | |
| *Vrisha.* **Mithuna—Āni.** | 21 | Wed. 1 | | 14 41 | 5 87 | 28 |
| | 22 | Thur 2 | | —**A** 80 | 6 30 | 29 |
| | 23 | Fri 3 | | 1 20 | 7 23 | —30 |
| | 24 | Sat. 4 | | 2 10 | 8 16 | 1 |
| | 25 | SUN 5 | | { 3 00<br>4 92 | 9 ·10 | 2 |
| | 26 | Mon. 6 | | 5 85 | 10 06 | 3 |
| | 27 | Tues. 7 | *Sukla.* | 6 79 | 11 ·02 | 4 |
| | 28 | Wed 8 | | 7 77 | 12 00<br>13 99 } | 5 |
| | 29 | Thur. 9 | | 8 75 | . . | 6 |
| | 30 | Fri 10 | | 9 74 | 14 00 | 7 |
| | —31 | Sat 11 | | 10 77 | 15 05 | 8 |
| | 1 | SUN. 12 | | 11 82 | 16 10 | 9 |
| | 2 | Mon. 13 | | 12 88 | 17 ·17 | 10 |
| | 3 | Tues. 14 | **Āshādha.** | 13 95 | 18 26 | 11 |
| | 4 | Wed. 15 | | .. | 19 36 | *H. 1174 Zi-l-hijja* 12 |
| | 5 | Thur 16 | | 14 ·04 | 20 48 | 13 |
| | 6 | Fri 17 | | **P** 12 | 21 59 | 14 |
| | 7 | Sat. 18 | | 1 ·20 | 22 68 | 15 |
| | 8 | SUN 19 | | 2 ·26 | 23 76 | 16 |
| | 9 | Mon 20 | | 3 ·31 | 24 83 | 17 |
| | 10 | Tues. 21 | *Bahula.* | 4 83 | 25 88 | 18 |
| | 11 | Wed. 22 | | 5 ·35 | 26 91 | 19 |
| *Vrisha.* **Karkataka—Ādi.** | 12 | Thur 23 | | 6 ·32 | 27 92 | 20 |
| | 13 | Fri. 24 | | 7 ·29 | 1 90 | 21 |
| | 14 | Sat 25 | | 8 24 | 2 87 | 22 |
| | 15 | SUN. 26 | | 9 16 | 3 82 | 23 |
| | 16 | Mon 27 | | 10 ·09 | 4 77 | 24 |
| | 17 | Tues. 28 | | { 11 00<br>12 90 | 5 71 | 25 |
| | 18 | Wed. 29 | | 13 79 | 6 64 | 26 |
| | 19 | Thur 30 | | 14 69 | 7 56 | 27 |
| | 20 | Fri 31 | | —**A** ·60 | 8 50 | 28 |
| | | **Aug.** | | | | |
| | 21 | Sat. 1 | | 1 ·50 | 9 45 | —29 |
| | 22 | SUN. 2 | | 2 ·42 | 10 39 | 1 |
| | 23 | Mon. 3 | | 3 34 | 11 35 | 2 |
| | 24 | Tues 4 | | 4 29 | 12 32 | 3 |
| | 25 | Wed. 5 | *Sukla* | 5 24 | 13 31 | 4 |
| | 26 | Thur. 6 | | 6 23 | 14 33 | 5 |
| | 27 | Fri 7 | | 7 23 | 15 36 | 6 |
| | 28 | Sat. 8 | | 8 25 | 16 41 | 7 |
| | 29 | SUN. 9 | | 9 ·29 | 17 48 | 8 |
| | 30 | Mon. 10 | | 10 35 | 18 56 | 9 |
| | 31 | Tues. 11 | | 11 43 | 19 67 | 10 |
| | —32 | Wed 12 | | 12 ·52 | 20 78 | 11 |
| | 1 | Thur 13 | **Śrāvana.** | 13 ·60 | 21 88 | 12 |
| | 2 | Fri 14 | | 14 ·67 | 22 98 | 13 |
| | 3 | Sat. 15 | | **P** 73 | | *H. 1175 Muharram* 14 |
| | 4 | SUN. 16 | | 1 ·79 | 23 ·07 | 15 |
| | 5 | Mon. 17 | | 2 ·83 | 24 14 | 16 |
| | 6 | Tues. 18 | | 3 ·84 | 25 20 | 17 |
| | 7 | Wed 19 | | 4 ·81 | 26 23 | 18 |
| *Vrisha.* **Simha—Āvani.** | 8 | Thur. 20 | | 5 78 | 27 24 | 19 |
| | 9 | Fri. 21 | *Bahula.* | 6 74 | 1 23 | 20 |
| | 10 | Sat 22 | | 7 ·67 | 2 20 | 21 |
| | 11 | SUN. 23 | | 8 ·59 | 3 17 | 22 |
| | 12 | Mon. 24 | | 9 49 | 1 11 | 23 |
| | 13 | Tues. 25 | | 10 ·40 | 5 05<br>6 98 } | 24 |
| | 14 | Wed. 26 | | 11 29 | 7 ·91 | 25 |
| | 15 | Thur. 27 | | 12 20 | 8 85 | 26 |
| | 16 | Fri 28 | | 13 ·10 | 9 79 | 27 |
| | 17 | Sat. 29 | | { 14 ·01<br>**A** ·92 | 10 73 | 28 |
| | 18 | SUN. 30 | | 1 84 | 11 68 | 29 |
| | 19 | Mon 31 | | 2 80 | 12 65 | —30 |

| Solar month | SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week day, English month and day | Lunar month | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|---|---|
| | | **Sep.** | | | | |
| *Vrisha.* **Simha—Āvani.** | 20 | Tues. 1 | | 3 75 | 13 64 | 1 |
| | 21 | Wed. 2 | | 4 ·74 | 14 65 | 2 |
| | 22 | Thur. 3 | | 5 ·74 | 15 67 | 3 |
| | 23 | Fri 4 | | 6 77 | 16 72 | 4 |
| | 24 | Sat 5 | | 7 81 | 17 78 | 5 |
| | 25 | SUN 6 | *Sukla* | 8 ·86 | 18 86 | 6 |
| | 26 | Mon. 7 | | 9 94 | 19 97 | 7 |
| | 27 | Tues 8 | | . | | 8 |
| | 28 | Wed 9 | | 10 ·02 | 20 08 | 9 |
| | 29 | Thur 10 | | 11 11 | 21 18 | 10 |
| | 30 | Fri 11 | | 12 18 | 22 28 | 11 |
| | —31 | Sat 12 | **Bhādrapada.** | 13 ·26 | 23 37 | 12 |
| | 1 | SUN 13 | | 14 31 | 24 ·45 | 13 |
| | 2 | Mon. 14 | | **P** ·33 | 25 51 | *H 1175 Safar* 14 |
| | 3 | Tues. 15 | | 1 36 | 26 ·55 | 15 |
| | 4 | Wed 16 | | 2 31 | 27 ·56 | 16 |
| | 5 | Thur 17 | | 3 32 | 1 ·55 | 17 |
| | 6 | Fri. 18 | | 4 27 | 2 54 | 18 |
| | 7 | Sat 19 | | 5 21 | 3 ·50 | 19 |
| | 8 | SUN. 20 | | 6 12 | 4 45 | 20 |
| | 9 | Mon. 21 | | { 7 03<br>8 93 | 5 ·39 | 21 |
| *Vrisha.* **Kanyā—Purattāsi.** | 10 | Tues. 22 | *Bahula.* | 9 83 | 6 ·32 | 22 |
| | 11 | Wed. 23 | | 10 74 | 7 26 | 23 |
| | 12 | Thur 24 | | 11 63 | 8 ·19 | 24 |
| | 13 | Fri. 25 | | 12 54 | 9 12 | 25 |
| | 14 | Sat 26 | | 13 46 | 10 06 | 26 |
| | 15 | SUN. 27 | | 14 39 | 11 01<br>12 99 } | 27 |
| | 16 | Mon 28 | | —**A** 34 | 13 ·97 | 28 |
| | 17 | Tues. 29 | | 1 29 | 14 ·97 | —29 |
| | 18 | Wed 30 | | 2 28 | 15 99 | 1 |
| | | **Oct.** | | | | |
| | 19 | Thur. 1 | | 3 ·27 | | 2 |
| | 20 | Fri 2 | | 4 31 | 16 ·03 | 3 |
| | 21 | Sat 3 | | 5 35 | 17 09 | 4 |
| | 22 | SUN. 4 | | 6 41 | 18 ·18 | 5 |
| | 23 | Mon. 5 | | 7 49 | 19 ·27 | 6 |
| | 24 | Tues 6 | | 8 58 | 20 ·37 | 7 |
| | 25 | Wed. 7 | *Sukla* | 9 66 | 21 ·48 | 8 |
| | 26 | Thur 8 | | 10 73 | 22 ·58 | 9 |
| | 27 | Fri. 9 | | 11 ·81 | 23 69 | 10 |
| | 28 | Sat 10 | | 12 ·87 | 24 ·77 | 11 |
| | 29 | SUN. 11 | **Āśvina.** | 13 91 | 25 82 | 12 |
| | —30 | Mon 12 | | 14 92 | 26 86 | 13 |
| | 1 | Tues. 13 | | **P** ·91 | 27 ·88 | 14 |
| | 2 | Wed. 14 | | 1 88 | 1 ·89 | 15 |
| | 3 | Thur. 15 | | 2 83 | 2 ·87 | *H. 1175 Rabī ul awwal.* 16 |
| | 4 | Fri. 16 | | 3 77 | 3 83 | 17 |
| | 5 | Sat 17 | | 4 ·68 | 4 ·78 | 18 |
| | 6 | SUN 18 | *Bahula.* | 5 60 | 5 72 | 19 |
| | 7 | Mon. 19 | | 6 ·50 | 6 ·66 | 20 |
| *Vrisha* **Tulā—Aippaśi.** | 8 | Tues. 20 | | 7 ·40 | 7 ·59 | 21 |
| | 9 | Wed 21 | | 8 30 | 8 ·53 | 22 |
| | 10 | Thur 22 | | 9 21 | 9 46 | 23 |
| | 11 | Fri 23 | | 10 ·12 | 10 ·40 | 24 |
| | 12 | Sat. 24 | | { 11 04<br>12 ·97 | 11 35 | 25 |
| | 13 | SUN. 25 | | 13 ·92 | 12 ·32 | 26 |
| | 14 | Mon. 26 | | 14 88 | 13 ·29 | 27 |
| | 15 | Tues. 27 | | —**A** ·86 | 14 ·29 | 28 |
| | 16 | Wed. 28 | | 1 ·87 | 15 ·30 | 29 |
| | 17 | Thur. 29 | | 2 ·90 | 16 ·34 | —30 |
| | 18 | Fri 30 | | 3 ·94 | 17 ·40 | 1 |
| | 19 | Sat 31 | | . | 18 ·48 | 2 |

| Solar month | SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week day, English month and day | Lunar month | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|---|---|
| | | **Nov.** | | | | |
| | 20 | SUN 1 | | 4 ·01 | 19 ·57 | 3 |
| | 21 | Mon. 2 | | 5 ·09 | 20 ·67 | 4 |
| | 22 | Tues 3 | | 6 17 | 21 ·78 | 5 |
| | 23 | Wed 4 | *Sukla.* | 7 ·26 | 22 89 | 6 |
| | 24 | Thur 5 | | 8 ·35 | 23 ·99 | 7 |
| | 25 | Fri. 6 | | 9 ·42 | . | 8 |
| | 26 | Sat 7 | | 10 ·46 | 24 07 | 9 |
| | 27 | SUN 8 | | 11 51 | 25 13 | 10 |
| | 28 | Mon 9 | | 12 51 | 26 ·18 | 11 |
| | 29 | Tues 10 | **Kārttika.** | 13 51 | 27 21 | 12 |
| | —30 | Wed 11 | | 14 47 | 1 21 | 13 |
| | 1 | Thur ◯12 | | **P** ·44 | 2 20 | 14 |
| | 2 | Fri 13 | | 1 37 | 3 17 | 15 |
| | 3 | Sat 14 | | 2 28 | 4 12 | *H. 1175 Rabī-ul ākhir* 16 |
| | 4 | SUN. 15 | | 3 20 | 5 06 | 17 |
| | 5 | Mon. 16 | | 4 11 | 6 01<br>7 94 } | 18 |
| | 6 | Tues 17 | | { 5 01<br>6 ·91 | 8 87 | 19 |
| | 7 | Wed 18 | | 7 81 | 9 80 | 20 |
| | 8 | Thur. 19 | *Bahula.* | 8 73 | 10 73 | 21 |
| *Vrisha.* **Vriśchika—Kārttigai.** | 9 | Fri. 20 | | 9 65 | 11 ·69 | 22 |
| | 10 | Sat 21 | | 10 57 | 12 65 | 23 |
| | 11 | SUN 22 | | 11 52 | 13 62 | 24 |
| | 12 | Mon 23 | | 12 50 | 14 61 | 25 |
| | 13 | Tues 24 | | 13 48 | 15 62 | 26 |
| | 14 | Wed 25 | | 14 ·49 | 16 66 | 27 |
| | 15 | Thur 26 | | **A** ·51 | 17 71 | 28 |
| | 16 | Fri 27 | | 1 ·57 | 18 78 | 29 |
| | 17 | Sat 28 | | 2 63 | 19 87 | 1 |
| | 18 | SUN. 29 | | 3 71 | 20 97 | 2 |
| | 19 | Mon. 30 | | 4 ·80 | . | 3 |
| | | **Dec.** | | | | |
| | 20 | Tues. 1 | | 5 89 | 21 09 | 4 |
| | 21 | Wed 2 | *Sukla* | 6 97 | 22 19 | 5 |
| | 22 | Thur 3 | | | 23 ·29 | 6 |
| | 23 | Fri. 4 | | 7 04 | 24 38 | 7 |
| | 24 | Sat. 5 | | 8 10 | 25 44 | 8 |
| | 25 | SUN. 6 | | 9 14 | 26 ·50 | 9 |
| | 26 | Mon 7 | | 10 14 | 27 53 | 10 |
| | 27 | Tues 8 | | 11 13 | 1 54 | 11 |
| | 28 | Wed. 9 | | 12 10 | 2 53 | 12 |
| | 29 | Thur 10 | | { 13 06<br>14 99 | 3 50 | *H 1175 Jamada'l awwal* 13 |
| | —30 | Fri. 11 | **Mārgaśirsha.** | **P** ·91 | 4 45 | 14 |
| | 1 | Sat 12 | | 1 83 | 5 41 | 15 |
| | 2 | SUN 13 | | 2 74 | 6 34 | 16 |
| | 3 | Mon. 14 | | 3 ·63 | 7 ·27 | 17 |
| | 4 | Tues 15 | | 4 54 | 8 ·20 | 18 |
| | 5 | Wed. 16 | | 5 44 | 9 13 | 19 |
| | 6 | Thur 17 | | 6 35 | 10 08 | 20 |
| *Vrisha.* **Dhanus—Mārgali.** | 7 | Fri 18 | | 7 28 | 11 ·02<br>12 ·98 } | 21 |
| | 8 | Sat 19 | | 8 ·21 | 13 ·95 | 22 |
| | 9 | SUN. 20 | *Bahula* | 9 17 | 14 93 | 23 |
| | 10 | Mon 21 | | 10 13 | 15 95 | 24 |
| | 11 | Tues 22 | | 11 12 | 16 97 | 25 |
| | 12 | Wed 23 | | 12 13 | | 26 |
| | 13 | Thur. 24 | | 13 16 | 17 02 | 27 |
| | 14 | Fri 25 | | 14 22 | 18 09 | 28 |
| | 15 | Sat 26 | | —**A** 28 | 19 17 | 29 |
| | 16 | SUN. 27 | | 1 37 | 20 28 | —30 |
| | 17 | Mon 28 | | 2 46 | 21 38 | 1 |
| | 18 | Tues 29 | *Sukla* | 3 55 | 22 49 | 2 |
| | 19 | Wed 30 | | 4 62 | 23 59 | 3 |
| | 20 | Thur. 31 | | 5 70 | 24 68 | 4 |

**13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21 U Ash 22. Śrav. 23. Dhani. 24. Śatab.**

**A.D. 1762.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) April 9·91.** **Śaka 1684.** **Kaliyuga 4863.**
**Lunar Eclipse. ○** **(Arya Sid.) April 9·81.** **(S. Cycle) Chitrabhânu.**

## Jan.

Solar month: Vrisha. Makara—Tai. Lunar: Sukla, Pausha., Bahula. Muhammadan: H. 1175 Jamāda'l ākhir.

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| 21 | Fri 1 | 6 ·75 | 25 75 | 5 |
| 22 | Sat. 2 | 7 78 | 26 82 | 6 |
| 23 | SUN. 3 | 8 ·79 | 27 85 | 7 |
| 24 | Mon. 4 | 9 ·78 | 1 86 | 8 |
| 25 | Tues. 5 | 10 75 | 2 85 | 9 |
| 26 | Wed 6 | 11 70 | 3 ·83 | 10 |
| 27 | Thur. 7 | 12 64 | 4 80 | 11 |
| 28 | Fri. 8 | 13 ·56 | 5 ·74 | 12 |
| —29 | Sat. 9 | 14 47 | 6 68 | 13 |
| 1 | SUN. 10 | P 38 | 7 61 | 14 |
| 2 | Mon. 11 | 1 28 | 8 ·54 | 15 |
| 3 | Tues. 12 | 2 19 | 9 48 | 16 |
| 4 | Wed. 13 | 3 09 | 10 42 | 17 |
| 5 | Thur 14 | 4 ·00<br>5 ·92 | 11 ·36 | 18 |
| 6 | Fri 15 | 6 85 | 12 ·31 | 19 |
| 7 | Sat 16 | 7 ·81 | 13 27 | 20 |
| 8 | SUN 17 | 8 ·78 | 14 27 | 21 |
| 9 | Mon 18 | 9 ·77 | 15 ·27 | 22 |
| 10 | Tues. 19 | 10 78 | 16 29 | 23 |
| 11 | Wed. 20 | 11 82 | 17 ·33 | 24 |
| 12 | Thur. 21 | 12 86 | 18 39 | 25 |
| 13 | Fri. 22 | 13 94 | 19 ·48 | 26 |
| 14 | Sat. 23 | ... | 20 ·58 | 27 |
| 15 | SUN. 24 | 14 ·02 | 21 68 | 28 |
| 16 | Mon. 25 | —A 11 | 22 ·79 | —29 |
| 17 | Tues. 26 | 1 ·20 | 23 89 | 1 |
| 18 | Wed. 27 | 2 28 | 24 98 | 2 |
| 19 | Thur. 28 | 3 85 | | 3 |
| 20 | Fri. 29 | 4 39 | 25 ·07 | 4 |
| 21 | Sat. 30 | 5 42 | 26 ·13 | 5 |
| 22 | SUN. 31 | 6 43 | 27 ·17 | 6 |

## Feb.

Solar month: Vrisha. Kumbha—Māsi. Lunar: Sukla., Māgha., Bahula, Sukla. Muhammadan: H. 1175 Rajab.

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 23 | Mon. 1 | 7 ·42 | 1 ·18 | 7 |
| 24 | Tues. 2 | 8 39 | 2 ·18 | 8 |
| 25 | Wed. 3 | 9 34 | 3 17 | 9 |
| 26 | Thur. 4 | 10 ·27 | 4 13 | 10 |
| 27 | Fri. 5 | 11 19 | 5 08 | 11 |
| 28 | Sat 6 | 12 10 | 6 02<br>7 95 | 12 |
| 29 | SUN 7 | 13 00<br>14 90 | 8 ·89 | 13 |
| —30 | Mon 8 | P ·81 | 9 ·82 | 14 |
| 1 | Tues. 9 | 1 71 | 10 ·75 | 15 |
| 2 | Wed. 10 | 2 63 | 11 ·69 | 16 |
| 3 | Thur. 11 | 3 54 | 12 ·64 | 17 |
| 4 | Fri. 12 | 4 ·48 | 13 61 | 18 |
| 5 | Sat. 13 | 5 ·45 | 14 59 | 19 |
| 6 | SUN. 14 | 6 41 | 15 59 | 20 |
| 7 | Mon. 15 | 7 40 | 16 60 | 21 |
| 8 | Tues. 16 | 8 ·40 | 17 64 | 22 |
| 9 | Wed. 17 | 9 ·44 | 18 ·70 | 23 |
| 10 | Thur. 18 | 10 ·50 | 19 ·79 | 24 |
| 11 | Fri. 19 | 11 ·58 | 20 88 | 25 |
| 12 | Sat. 20 | 12 ·65 | 21 98 | 26 |
| 13 | SUN. 21 | 13 ·73 | | 27 |
| 14 | Mon 22 | 14 82 | 22 09 | 28 |
| 15 | Tues. 23 | —A 91 | 23 19 | 29 |
| 16 | Wed. 24 | 1 98 | 24 30 | —30 |
| 17 | Thur 25 | | 25 38 | 1 |
| 18 | Fri. 26 | 2 02 | 26 44 | 2 |
| 19 | Sat 27 | 3 ·05 | 27 48 | 3 |
| 20 | SUN. 28 | 4 ·05 | 1 50 | 4 |

## March.

Solar month: Vrisha. Mīna—Panguni. Lunar: Sukla, Phālguna., Bahula. Muhammadan: H. 1175 Sha'bān.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 21 | Mon 1 | 5 ·03 | 2 ·51 | 5 |
| 22 | Tues 2 | 6 01<br>7 95 | 3 ·50 | 6 |
| 23 | Wed. 3 | 8 89 | 4 46 | 7 |
| 24 | Thur. 4 | 9 81 | 5 41 | 8 |
| 25 | Fri 5 | 10 ·72 | 6 36 | 9 |
| 26 | Sat. 6 | 11 62 | 7 30 | 10 |
| 27 | SUN. 7 | 12 52 | 8 23 | 11 |
| 28 | Mon 8 | 13 ·42 | 9 ·16 | 12 |
| —29 | Tues. 9 | 14 ·32 | 10 ·09 | 13 |
| 1 | Wed. 10 | P ·24 | 11 03<br>12 98 | 14 |
| 2 | Thur. 11 | 1 15 | 13 ·94 | 15 |
| 3 | Fri. 12 | 2 ·09 | 14 92 | 16 |
| 4 | Sat. 13 | 3 05 | 15 ·91 | 17 |
| 5 | SUN. 14 | 4 02 | 16 ·92 | 18 |
| 6 | Mon 15 | 5 00 | 17 ·95 | 19 |
| 7 | Tues. 16 | 6 01 | | 20 |
| 8 | Wed. 17 | 7 ·05 | 18 02 | 21 |
| 9 | Thur. 18 | 8 ·09 | 19 ·09 | 22 |
| 10 | Fri. 19 | 9 ·18 | 20 18 | 23 |
| 11 | Sat 20 | 10 ·26 | 21 28 | 24 |
| 12 | SUN. 21 | 11 35 | 22 38 | 25 |
| 13 | Mon. 22 | 12 ·44 | 23 ·49 | 26 |
| 14 | Tues. 23 | 13 52 | 24 ·60 | 27 |
| 15 | Wed. 24 | 14 57 | 25 68 | 28 |
| 16 | Thur 25 | —A 61 | 26 ·75 | —29 |
| 17 | Fri 26 | 1 ·65 | 27 ·80 | 1 |
| 18 | Sat. 27 | 2 64 | 1 83 | 2 |
| 19 | SUN. 28 | 3 68 | 2 84 | 3 |
| 20 | Mon. 29 | 4 59 | 3 82 | 4 |
| 21 | Tues. 30 | 5 ·54 | 4 ·79 | 5 |
| 22 | Wed 31 | 6 46 | 5 75 | 6 |

## April.

Solar month: Chitrabhānu. Mēsha—Chittirai. Lunar: Sukla., Chaitra., Bahula., Sukla. Muhammadan: H. 1175 Ramazān., H 1175 Shawwāl.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 23 | Thur 1 | 7 38 | 6 70 | 7 |
| 24 | Fri. 2 | 8 29 | 7 ·64 | 8 |
| 25 | Sat. 3 | 9 ·18 | 8 ·57 | 9 |
| 26 | SUN. 4 | 10 ·09<br>11 ·99 | 9 50 | 10 |
| 27 | Mon. 5 | 12 90 | 10 43 | 11 |
| 28 | Tues. 6 | 13 ·81 | 11 36 | 12 |
| 29 | Wed. 7 | 14 72 | 12 ·82 | 13 |
| 30 | Thur 8 | P 66 | 13 27 | 14 |
| —31 | Fri 9 | 1 62 | 14 24 | 15 |
| 1 | Sat. 10 | 2 ·58 | 15 ·23 | 16 |
| 2 | SUN. 11 | 3 56 | 16 ·24 | 17 |
| 3 | Mon. 12 | 4 ·57 | 17 28 | 18 |
| 4 | Tues. 13 | 5 ·61 | 18 ·32 | 19 |
| 5 | Wed. 14 | 6 66 | 19 39 | 20 |
| 6 | Thur. 15 | 7 73 | 20 48 | 21 |
| 7 | Fri. 16 | 8 81 | 21 58 | 22 |
| 8 | Sat 17 | 9 ·90 | 22 ·69 | 23 |
| 9 | SUN. 18 | 10 98 | 23 80 | 24 |
| 10 | Mon. 19 | . | 24 ·90 | 25 |
| 11 | Tues. 20 | 11 ·06 | 25 ·99 | 26 |
| 12 | Wed 21 | 12 ·12 | . | 27 |
| 13 | Thur. 22 | 13 17 | 26 06 | 28 |
| 14 | Fri. 23 | 14 18 | 27 ·12 | 29 |
| 15 | Sat. ● 24 | —A ·18 | 1 15 | —30 |
| 16 | SUN. 25 | 1 ·17 | 2 16 | 1 |
| 17 | Mon. 26 | 2 13 | 3 ·15 | 2 |
| 18 | Tues. 27 | 3 08 | 4 12 | 3 |
| 19 | Wed. 28 | 4 01<br>5 93 | 5 09 | 4 |
| 20 | Thur. 29 | 6 83 | 6 04<br>7 98 | 5 |
| 21 | Fri. 30 | 7 72 | 8 91 | 6 |

## May.

Solar month: Chitrabhānu. Vrishabha—Vaigāsi. Lunar: Sukla., Vaiśākha., Bahula., Sukla. Muhammadan: H. 1175 Shawwāl.

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 22 | Sat. 1 | 8 63 | 9 ·84 | 7 |
| 23 | SUN. 2 | 9 ·52 | 10 ·77 | 8 |
| 24 | Mon. 3 | 10 48 | 11 ·71 | 9 |
| 25 | Tues. 4 | 11 ·34 | 12 ·65 | 10 |
| 26 | Wed. 5 | 12 ·26 | 13 ·61 | 11 |
| 27 | Thur. 6 | 13 19 | 14 ·57 | 12 |
| 28 | Fri 7 | 14 15 | 15 56 | 13 |
| 29 | Sat. ○ 8 | P ·11 | 16 ·57 | 14 |
| 30 | SUN. 9 | 1 ·09 | 17 59 | 15 |
| —31 | Mon. 10 | 2 ·11 | 18 64 | 16 |
| 1 | Tues. 11 | 3 ·13 | 19 ·70 | 17 |
| 2 | Wed. 12 | 4 19 | 20 78 | 18 |
| 3 | Thur. 13 | 5 ·25 | 21 ·88 | 19 |
| 4 | Fri. 14 | 6 ·33 | 22 ·98 | 20 |
| 5 | Sat. 15 | 7 ·41 | . | 21 |
| 6 | SUN. 16 | 8 49 | 23 09 | 22 |
| 7 | Mon. 17 | 9 ·57 | 24 ·20 | 23 |
| 8 | Tues. 18 | 10 63 | 25 ·29 | 24 |
| 9 | Wed. 19 | 11 68 | 26 ·37 | 25 |
| 10 | Thur. 20 | 12 70 | 27 13 | 26 |
| 11 | Fri 21 | 13 ·70 | 1 47 | 27 |
| 12 | Sat. 22 | 14 ·68 | 2 ·48 | 28 |
| 13 | SUN. 23 | —A 64 | 3 48 | —29 |
| 14 | Mon. 24 | 1 ·59 | 4 45 | 1 |
| 15 | Tues 25 | 2 ·51 | 5 ·42 | 2 |
| 16 | Wed. 26 | 3 ·43 | 6 ·37 | 3 |
| 17 | Thur. 27 | 4 ·33 | 7 ·31 | 4 |
| 18 | Fri. 28 | 5 ·24 | 8 ·25 | 5 |
| 19 | Sat. 29 | 6 ·14 | 9 ·18 | 6 |
| 20 | SUN. 30 | 7 03<br>8 ·93 | 10 18 | 7 |
| 21 | Mon. 31 | 9 ·84 | 11 ·05<br>12 ·99 | 8 |

## June.

Solar month: Chitrabhānu. Mithuna—Āni. Lunar: Jyeshtha., Bahula, Sukla. Muhammadan: H 1175 Zi-l-ka'da., H 1175 Zi-l-hijja.

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 22 | Tues. 1 | 10 76 | 13 94 | 9 |
| 23 | Wed. 2 | 11 ·69 | 14 90 | 10 |
| 24 | Thur 3 | 12 ·65 | 15 ·89 | 11 |
| 25 | Fri. 4 | 13 61 | 16 89 | 12 |
| 26 | Sat 5 | 14 59 | 17 ·91 | 13 |
| 27 | SUN. 6 | P 60 | 18 94 | 14 |
| 28 | Mon 7 | 1 ·62 | ... | 15 |
| 29 | Tues. 8 | 2 ·68 | 19 ·00 | 16 |
| 30 | Wed. 9 | 3 74 | 20 ·09 | 17 |
| —31 | Thur. 10 | 4 82 | 21 ·18 | 18 |
| 1 | Fri. 11 | 5 90 | 22 ·29 | 19 |
| 2 | Sat. 12 | 6 98 | 23 ·39 | 20 |
| 3 | SUN. 13 | .. .. | 24 ·50 | 21 |
| 4 | Mon. 14 | 7 ·05 | 25 ·59 | 22 |
| 5 | Tues. 15 | 8 11 | 26 ·68 | 23 |
| 6 | Wed. 16 | 9 15 | 27 ·74 | 24 |
| 7 | Thur. 17 | 10 ·18 | 1 ·78 | 25 |
| 8 | Fri 18 | 11 19 | 2 ·80 | 26 |
| 9 | Sat 19 | 12 ·17 | 3 80 | 27 |
| 10 | SUN. 20 | 13 13 | 4 79 | 28 |
| 11 | Mon. 21 | 14 08 | 5 ·76 | 29 |
| 12 | Tues 22 | A ·01<br>1 ·92 | 6 ·71 | —30 |
| 13 | Wed. 23 | 2 ·82 | 7 ·65 | 1 |
| 14 | Thur. 24 | 3 73 | 8 58 | 2 |
| 15 | Fri 25 | 4 ·62 | 9 52 | 3 |
| 16 | Sat. 26 | 5 ·52 | 10 ·45 | 4 |
| 17 | SUN. 27 | 6 42 | 11 38 | 5 |
| 18 | Mon. 28 | 7 ·38 | 12 82 | 6 |
| 19 | Tues. 29 | 8 ·24 | 13 ·27 | 7 |
| 20 | Wed. 30 | 9 ·17 | 14 ·24 | 8 |

**Naksh** :— 1. Asvin 2 Bhar 3 Krit. 4. Rohi. 5. Mṛig 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal 12. U. Phal. 25 P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1762.** — **A—Amāvāsyā.** **P—Paurnimā.**

**Kollam 938,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1176.** Commences **July 23.**

**Vikrama 1819.** **Bengal San. 1168.** **(N. Cycle) Nandana.**

Chitrabhānu **Karkataka—Ādi.** / Chitrabhānu **Simha—Āvani.** — **Āshāḍha.** Bahula, Sukla; **Śrāvana.** Bahula, Sukla; **Bhād** — H 1175 Zi-l-hijja; H 1176 Muharram; H. 1176 Safar.

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 21 | Thur. 1 | 10 12 | 15 22 | 9 |
| 22 | Fri. 2 | 11 ·08 | 16 21 | 10 |
| 23 | Sat. 3 | 12 07 | 17 ·22 | 11 |
| 24 | SUN 4 | 13 ·08 | 18 ·26 | 12 |
| 25 | Mon. 5 | 14 ·10 | 19 ·32 | 13 |
| 26 | Tues. 6 | P 15 | 20 39 | 14 |
| 27 | Wed 7 | 1 22 | 21 ·48 | 15 |
| 28 | Thur. 8 | 2 29 | 22 ·59 | 16 |
| 29 | Fri 9 | 3 ·36 | 23 ·69 | 17 |
| 30 | Sat 10 | 4 45 | 24 ·80 | 18 |
| 31 | SUN. 11 | 5 ·52 | 25 90 | 19 |
| —32 | Mon. 12 | 6 ·59 | 26 ·94 | 20 |
| 1 | Tues. 13 | 7 ·63 | . . | 21 |
| 2 | Wed 14 | 8 67 | 27 05 | 22 |
| 3 | Thur 15 | 9 ·66 | 1 ·10 | 23 |
| 4 | Fri 16 | 10 ·64 | 2 12 | 24 |
| 5 | Sat. 17 | 11 ·61 | 3 14 | 25 |
| 6 | SUN 18 | 12 55 | 4 ·12 | 26 |
| 7 | Mon 19 | 13 ·48 | 5 ·09 | 27 |
| 8 | Tues. 20 | 14 40 | 6 04; 7 ·99 | 28 |
| 9 | Wed. 21 | —A 31 | 8 93 | 29 |
| 10 | Thur. 22 | 1 21 | 9 86 | —30 |
| 11 | Fri. 23 | 2 ·11 | 10 79 | 1 |
| 12 | Sat 24 | 3 ·01; 4 ·90 | 11 ·72 | 2 |
| 18 | SUN 25 | 5 81 | 12 ·66 | 3 |
| 14 | Mon. 26 | 6 72 | 13 ·61 | 4 |
| 15 | Tues 27 | 7 66 | 14 ·57 | 5 |
| 16 | Wed. 28 | 8 60 | 15 ·54 | 6 |
| 17 | Thur. 29 | 9 57 | 16 ·53 | 7 |
| 18 | Fri 30 | 10 55 | 17 ·64 | 8 |
| 19 | Sat. 31 | 11 ·56 | 18 ·57 | 9 |
| | **Aug.** | | | |
| 20 | SUN. 1 | 12 ·57 | 19 ·63 | 10 |
| 21 | Mon 2 | 13 ·62 | 20 70 | 11 |
| 22 | Tues 3 | 14 ·69 | 21 ·78 | 12 |
| 23 | Wed. 4 | P 76 | 22 88 | 13 |
| 24 | Thur. 5 | 1 85 | 23 99 | 14 |
| 25 | Fri. 6 | 2 93 | | 15 |
| 26 | Sat. 7 | . | 24 10 | 16 |
| 27 | SUN. 8 | 3 ·00 | 25 ·20 | 17 |
| 28 | Mon. 9 | 4 07 | 26 ·29 | 18 |
| 29 | Tues 10 | 5 12 | 27 36 | 19 |
| 30 | Wed. 11 | 6 ·15 | 1 ·41 | 20 |
| —31 | Thur 12 | 7 15 | 2 45 | 21 |
| 1 | Fri. 13 | 8 14 | 3 ·46 | 22 |
| 2 | Sat. 14 | 9 10 | 4 45 | 23 |
| 3 | SUN. 15 | 10 05; 11 98 | 5 ·42 | 24 |
| 4 | Mon 16 | 12 90 | 6 38 | 25 |
| 5 | Tues 17 | 13 81 | 7 ·33 | 26 |
| 6 | Wed. 18 | 14 ·71 | 8 27 | 27 |
| 7 | Thur 19 | —A 61 | 9 20 | 28 |
| 8 | Fri. 20 | 1 50 | 10 ·13 | 29 |
| 9 | Sat. 21 | 2 ·41 | 11 ·06 | —30 |
| 10 | SUN. 22 | 3 ·31 | 12 00; 13 ·95 | 1 |
| 11 | Mon 23 | 4 23 | 14 90 | 2 |
| 12 | Tues 24 | 5 16 | 15 87 | 3 |
| 13 | Wed 25 | 6 09 | 16 ·85 | 4 |
| 14 | Thur. 26 | 7 ·07 | 17 86 | 5 |
| 15 | Fri. 27 | 8 ·05 | 18 89 | 6 |
| 16 | Sat. 28 | 9 ·06 | 19 94 | 7 |
| 17 | SUN. 29 | 10 ·08 | . | 8 |
| 18 | Mon 30 | 11 ·12 | 20 ·00 | 9 |
| 19 | Tues. 31 | 12 19 | 21 09 | 10 |

Chitrabhānu **Kanyā—Puraṭṭā śi.** / Chitrabhānu **Tulā—Aippaśi.** — **Bhādrapada.** Bahula, Sukla; **Āśvina.** Bahula, Sukla; **Kārt.** — H 1176 Safar; H 1176 Rabi-ul auwal; H. 1176 Rabi-ul ākhir.

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| 20 | Wed. 1 | 13 26 | 22 18 | 11 |
| 21 | Thur. 2 | 14 ·35 | 23 30 | 12 |
| 22 | Fri. 3 | P ·43 | 24 ·40 | 13 |
| 23 | Sat 4 | 1 52 | 25 50 | 14 |
| 24 | SUN 5 | 2 ·58 | 26 ·59 | 15 |
| 25 | Mon 6 | 3 63 | 27 ·67 | 16 |
| 26 | Tues 7 | 4 65 | 1 ·73 | 17 |
| 27 | Wed. 8 | 5 ·66 | 2 77 | 18 |
| 28 | Thur. 9 | 6 ·65 | 3 78 | 19 |
| 29 | Fri. 10 | 7 62 | 4 77 | 20 |
| 30 | Sat 11 | 8 58 | 5 75 | 21 |
| —31 | SUN 12 | 9 50 | 6 72 | 22 |
| 1 | Mon 13 | 10 43 | 7 ·67 | 23 |
| 2 | Tues 14 | 11 ·33 | 8 61 | 24 |
| 3 | Wed 15 | 12 23 | 9 54 | 25 |
| 4 | Thur 16 | 13 ·14 | 10 47 | 26 |
| 5 | Fri 17 | 14 03; A 94 | 11 40 | 27 |
| 6 | Sat 18 | 1 ·83 | 12 34 | 28 |
| 7 | SUN 19 | 2 ·76 | 13 28 | —29 |
| 8 | Mon. 20 | 3 ·69 | 14 ·23 | 1 |
| 9 | Tues. 21 | 4 ·62 | 15 ·20 | 2 |
| 10 | Wed. 22 | 5 60 | 16 18 | 3 |
| 11 | Thur. 23 | 6 58 | 17 19 | 4 |
| 12 | Fri. 24 | 7 ·60 | 18 21 | 5 |
| 13 | Sat 25 | 8 ·62 | 19 25 | 6 |
| 14 | SUN. 26 | 9 ·67 | 20 31 | 7 |
| 15 | Mon. 27 | 10 72 | 21 ·39 | 8 |
| 16 | Tues. 28 | 11 81 | 22 49 | 9 |
| 17 | Wed. 29 | 12 89 | 23 60 | 10 |
| 18 | Thur 30 | 13 ·97 | 24 ·70 | 11 |
| | **Oct.** | | | |
| 19 | Fri. 1 | | 25 80 | 12 |
| 20 | Sat 2 | 14 05 | 26 90 | 13 |
| 21 | SUN 3 | P ·12 | 27 ·99 | 14 |
| 22 | Mon 4 | 1 17 | . | 15 |
| 23 | Tues 5 | 2 20 | 1 05 | 16 |
| 24 | Wed 6 | 3 ·22 | 2 ·08 | 17 |
| 25 | Thur. 7 | 4 20 | 3 ·10 | 18 |
| 26 | Fri. 8 | 5 ·17 | 4 ·10 | 19 |
| 27 | Sat. 9 | 6 12 | 5 09 | 20 |
| 28 | SUN. 10 | 7 05; 8 ·99 | 6 05 | 21 |
| 29 | Mon. 11 | 9 89 | 7 09; 8 94 | 22 |
| 30 | Tues. 12 | 10 80 | 9 ·88 | 23 |
| —31 | Wed 13 | 11 ·70 | 10 81 | 24 |
| 1 | Thur 14 | 12 ·59 | 11 75 | 25 |
| 2 | Fri 15 | 13 ·50 | 12 68 | 26 |
| 3 | Sat. 16 | 14 40 | 13 ·62 | 27 |
| 4 | SUN ● 17 | —A 33 | 14 57 | 28 |
| 5 | Mon. 18 | 1 26 | 15 53 | 29 |
| 6 | Tues 19 | 2 21 | 16 ·51 | —30 |
| 7 | Wed 20 | 3 ·17 | 17 51 | 1 |
| 8 | Thur. 21 | 4 16 | 18 52 | 2 |
| 9 | Fri 22 | 5 ·19 | 19 ·56 | 3 |
| 10 | Sat. 23 | 6 19 | 20 61 | 4 |
| 11 | SUN 24 | 7 25 | 21 70 | 5 |
| 12 | Mon 25 | 8 31 | 22 79 | 6 |
| 13 | Tues 26 | 9 39 | 23 ·89 | 7 |
| 14 | Wed. 27 | 10 ·47 | .. | 8 |
| 15 | Thur. 28 | 11 56 | 24 00 | 9 |
| 16 | Fri 29 | 12 64 | 25 10 | 10 |
| 17 | Sat 30 | 13 ·71 | 26 ·20 | 11 |
| 18 | SUN. 31 | 14 77 | 27 29 | 12 |

Chitrabhānu **Vriśchika—Kārttigai.** / Chitrabhānu **Dhanus—Mārgali.** — **Kārttika.** Bahula, Sukla; **Mārgaśirsha.** Bahula, Sukla; **Pausha.** — H 1176 Rabi-ul ākhir; H. 1176 Jamada'l auwal; H. 1176 Jamada'l akhir.

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Nov.** | | | |
| 19 | Mon ○ 1 | P ·79 | 1 36 | 13 |
| 20 | Tues. 2 | 1 ·81 | 2 ·40 | 14 |
| 21 | Wed. 3 | 2 79 | 3 ·42 | 15 |
| 22 | Thur 4 | 3 ·76 | 4 42 | 16 |
| 23 | Fri 5 | 4 ·72 | 5 ·42 | 17 |
| 24 | Sat 6 | 5 65 | 6 39 | 18 |
| 25 | SUN 7 | 6 58 | 7 34 | 19 |
| 26 | Mon 8 | 7 48 | 8 28 | 20 |
| 27 | Tues 9 | 8 ·39 | 9 ·22 | 21 |
| 28 | Wed 10 | 9 ·29 | 10 15 | 22 |
| 29 | Thur 11 | 10 20 | 11 08 | 23 |
| —30 | Fri 12 | 11 10 | 12 00; 13 95 | 24 |
| 1 | Sat 13 | 12 ·01; 13 ·93 | 14 90 | 25 |
| 2 | SUN 14 | 14 87 | 15 87 | 26 |
| 3 | Mon 15 | —A 81 | 16 84 | 27 |
| 4 | Tues 16 | 1 78 | 17 ·83 | 28 |
| 5 | Wed 17 | 2 ·77 | 18 84 | —29 |
| 6 | Thur 18 | 3 79 | 19 87 | 1 |
| 7 | Fri 19 | 4 81 | 20 93 | 2 |
| 8 | Sat 20 | 5 86 | | 3 |
| 9 | SUN 21 | 6 92 | 21 00 | 4 |
| 10 | Mon 22 | . | 22 09 | 5 |
| 11 | Tues 23 | 7 02 | 23 ·19 | 6 |
| 12 | Wed 24 | 8 10 | 24 30 | 7 |
| 13 | Thur 25 | 9 ·19 | 25 ·40 | 8 |
| 14 | Fri. 26 | 10 26 | 26 51 | 9 |
| 15 | Sat 27 | 11 34 | 27 60 | 10 |
| 16 | SUN 28 | 12 40 | 1 66 | 11 |
| 17 | Mon 29 | 13 43 | 2 ·71 | 12 |
| 18 | Tues 30 | 14 43 | 3 74 | 13 |
| | **Dec.** | | | |
| 19 | Wed 1 | P 42 | 4 76 | 14 |
| 20 | Thur 2 | 1 39 | 5 75 | 15 |
| 21 | Fri 3 | 2 ·33 | 6 ·72 | 16 |
| 22 | Sat. 4 | 3 27 | 7 67 | 17 |
| 23 | SUN 5 | 4 20 | 8 62 | 18 |
| 24 | Mon. 6 | 5 12 | 9 56 | 19 |
| 25 | Tues 7 | 6 02; 7 ·91 | 10 49 | 20 |
| 26 | Wed. 8 | 8 82 | 11 ·42 | 21 |
| 27 | Thur 9 | 9 72 | 12 35 | 22 |
| 28 | Fri. 10 | 10 63 | 13 29 | 23 |
| —29 | Sat 11 | 11 55 | 14 24 | 24 |
| 1 | SUN 12 | 12 50 | 15 20 | 25 |
| 2 | Mon 13 | 13 ·44 | 16 ·17 | 26 |
| 3 | Tues 14 | 14 41 | 17 15 | 27 |
| 4 | Wed 15 | —A 41 | 18 16 | 28 |
| 5 | Thur 16 | 1 ·42 | 19 18 | 29 |
| 6 | Fri 17 | 2 ·45 | 20 ·24 | —30 |
| 7 | Sat 18 | 3 51 | 21 31 | 1 |
| 8 | SUN 19 | 4 58 | 22 39 | 2 |
| 9 | Mon 20 | 5 ·63 | 23 49 | 3 |
| 10 | Tues 21 | 6 75 | 24 60 | 4 |
| 11 | Wed 22 | 7 84 | 25 71 | 5 |
| 12 | Thur 23 | 8 ·91 | 26 81 | 6 |
| 13 | Fri. 24 | 9 98 | 27 90 | 7 |
| 14 | Sat 25 | . | 1 97 | 8 |
| 15 | SUN. 26 | 10 04 | .. | 9 |
| 16 | Mon 27 | 11 07 | 2 03 | 10 |
| 17 | Tues 28 | 12 ·07 | 3 ·07 | 11 |
| 18 | Wed 29 | 13 07 | 4 08 | 12 |
| 19 | Thur 30 | 14 03; P ·97 | 5 07 | 13 |
| 20 | Fri. 31 | 1 92 | 6 ·05 | 14 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śata

**A.D. 1763.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) April 10·17.** **Śaka 1685.** **Kaliyuga 4864.**
**Lunar Eclipse. ○** **(Arya Sid.) April 10·07.** **(S. Cycle) Subhānu.**

SOLAR reckoning: *Chitrabhānu.* **Makara—Tai.** LUNAR reckoning: **Pausha.** *Bahula* … *Sukla* … **Māgha.** Muhammadan: *H 1176 Jamāda'l ākhir.* … *H 1176 Rajab*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 21 | Sat 1 | 2 83 | 7 01<br>8 ·96 | 15 |
| 22 | SUN 2 | 3 75 | 9 90 | 16 |
| 23 | Mon 3 | 4 ·65 | 10 ·83 | 17 |
| 24 | Tues 4 | 5 56 | 11 76 | 18 |
| 25 | Wed 5 | 6 46 | 12 69 | 19 |
| 26 | Thur. 6 | 7 36 | 13 64 | 20 |
| 27 | Fri. 7 | 8 28 | 14 58 | 21 |
| 28 | Sat 8 | 9 20 | 15 52 | 22 |
| —29 | SUN 9 | 10 14 | 16 49 | 23 |
| 1 | Mon 10 | 11 09 | 17 48 | 24 |
| 2 | Tues 11 | 12 07 | 18 48 | 25 |
| 3 | Wed 12 | 13 ·05 | 19 51 | 26 |
| 4 | Thur. 13 | 14 ·08 | 20 ·55 | 27 |
| 5 | Fri. 14 | —**A** ·10 | 21 ·61 | 28 |
| 6 | Sat. 15 | 1 15 | 22 ·69 | —29 |
| 7 | SUN 16 | 2 22 | 23 ·79 | 1 |
| 8 | Mon 17 | 3 32 | 24 90 | 2 |
| 9 | Tues 18 | 4 41 | . . | 3 |
| 10 | Wed. 19 | 5 49 | 25 ·01 | 4 |
| 11 | Thur 20 | 6 58 | 26 ·11 | 5 |
| 12 | Fri 21 | 7 64 | 27 ·20 | 6 |
| 13 | Sat. 22 | 8 68 | 1 ·28 | 7 |
| 14 | SUN. 23 | 9 71 | 2 35 | 8 |
| 15 | Mon 24 | 10 72 | 3 ·39 | 9 |
| 16 | Tues. 25 | 11 71 | 4 10 | 10 |
| 17 | Wed 26 | 12 ·67 | 5 ·40 | 11 |
| 18 | Thur 27 | 13 ·63 | 6 ·38 | 12 |
| 19 | Fri. 28 | 14 55 | 7 ·35 | 13 |
| 20 | Sat 29 | **P** 46 | 8 ·30 | 14 |
| 21 | SUN. 30 | 1 ·38 | 9 ·24 | 15 |
| 22 | Mon. 31 | 2 ·29 | 10 ·17 | 16 |

SOLAR reckoning: *Chitrabhānu* **Kumbha—Māsi.** LUNAR reckoning: *Bahula* … *Sukla* … **Phālguna.** Muhammadan: *H. 1176 Sha'bān.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Feb.** | | | |
| 23 | Tues. 1 | 3 19 | 11 10 | 17 |
| 24 | Wed 2 | 4 09 | 12 ·03<br>13 ·97 | 18 |
| 25 | Thur. 3 | 5 ·00<br>6 90 | 14 ·91 | 19 |
| 26 | Fri 4 | 7 84 | 15 86 | 20 |
| 27 | Sat 5 | 8 78 | 16 82 | 21 |
| 28 | SUN 6 | 9 72 | 17 80 | 22 |
| 29 | Mon 7 | 10 70 | 18 ·81 | 23 |
| —30 | Tues 8 | 11 69 | 19 82 | 24 |
| 1 | Wed. 9 | 12 ·71 | 20 86 | 25 |
| 2 | Thur. 10 | 13 74 | 21 ·92 | 26 |
| 3 | Fri 11 | 14 80 | . | 27 |
| 4 | Sat 12 | —**A** ·86 | 22 00 | 28 |
| 5 | SUN. 13 | 1 95 | 23 10 | 29 |
| 6 | Mon. 14 | . | 24 ·20 | —30 |
| 7 | Tues. 15 | 2 01 | 25 ·31 | 1 |
| 8 | Wed. 16 | 3 12 | 26 41 | 2 |
| 9 | Thur. 17 | 4 20 | 27 51 | 3 |
| 10 | Fri 18 | 5 27 | 1 ·60 | 4 |
| 11 | Sat. 19 | 6 ·33 | 2 ·66 | 5 |
| 12 | SUN. 20 | 7 34 | 3 70 | 6 |
| 13 | Mon 21 | 8 35 | 4 ·72 | 7 |
| 14 | Tues 22 | 9 33 | 5 72 | 8 |
| 15 | Wed. 23 | 10 29 | 6 72 | 9 |
| 16 | Thur 24 | 11 24 | 7 ·68 | 10 |
| 17 | Fri. 25 | 12 17 | 8 63 | 11 |
| 18 | Sat 26 | 13 09 | 9 ·57 | 12 |
| 19 | SUN 27 | 14 00<br>**P** 91 | 10 ·51 | 13 |
| 20 | Mon 28 | 1 80 | 11 ·44 | 14 |

SOLAR reckoning: *Chitrabhānu.* **Mīna—Panguni.** LUNAR reckoning: **Phāl.** *Bahula* … *Sukla* … **Chaitra** Muhammadan: *H 1176 Sha'bān* … *H. 1176 Ramazān*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 21 | Tues. 1 | 2 71 | 12 ·38 | 15 |
| 22 | Wed. 2 | 3 61 | 13 ·31 | 16 |
| 23 | Thur. 3 | 4 ·52 | 14 ·25 | 17 |
| 24 | Fri. 4 | 5 ·45 | 15 ·19 | 18 |
| 25 | Sat. 5 | 6 ·38 | 16 ·15 | 19 |
| 26 | SUN. 6 | 7 ·34 | 17 ·14 | 20 |
| 27 | Mon. 7 | 8 ·31 | 18 ·13 | 21 |
| 28 | Tues. 8 | 9 ·30 | 19 ·14 | 22 |
| 29 | Wed. 9 | 10 ·32 | 20 ·17 | 23 |
| —30 | Thur. 10 | 11 ·35 | 21 ·23 | 24 |
| 1 | Fri. 11 | 12 ·41 | 22 ·31 | 25 |
| 2 | Sat 12 | 13 ·48 | 23 ·40 | 26 |
| 3 | SUN. 13 | 14 ·57 | 24 ·50 | 27 |
| 4 | Mon. 14 | —**A** ·65 | 25 ·60 | 28 |
| 5 | Tues. 15 | 1 ·74 | 26 ·71 | —29 |
| 6 | Wed. 16 | 2 ·82 | 27 ·82 | 1 |
| 7 | Thur. 17 | 3 ·87 | 1 ·90 | 2 |
| 8 | Fri. 18 | 4 ·92 | 2 97 | 3 |
| 9 | Sat. 19 | 5 ·93 | . .. | 4 |
| 10 | SUN. 20 | 6 ·95 | 3 02 | 5 |
| 11 | Mon. 21 | 7 ·93 | 4 ·04 | 6 |
| 12 | Tues. 22 | 8 ·89 | 5 05 | 7 |
| 13 | Wed. 23 | 9 83 | 6 ·04 | 8 |
| 14 | Thur. 24 | 10 ·76 | 7 ·01<br>8 97 | 9 |
| 15 | Fri. 25 | 11 ·68 | 9 91 | 10 |
| 16 | Sat. 26 | 12 ·59 | 10 85 | 11 |
| 17 | SUN. 27 | 13 ·48 | 11 79 | 12 |
| 18 | Mon. 28 | 14 88 | 12 ·72 | 13 |
| 19 | Tues. 29 | **P** 29 | 13 65 | 14 |
| 20 | Wed. 30 | 1 ·19 | 14 ·58 | 15 |
| 21 | Thur. 31 | 2 10 | 15 58 | 16 |

SOLAR reckoning: *Subhānu* **Mēsha—Chittirai.** LUNAR reckoning: *Bahula* … *Sukla* … **Vaiśākha.** Muhammadan: *H. 1176 Shawwāl*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **April.** | | | |
| 22 | Fri. 1 | 3 ·03<br>4 96 | 16 49 | 17 |
| 23 | Sat. 2 | 5 92 | 17 46 | 18 |
| 24 | SUN. 3 | 6 89 | 18 ·45 | 19 |
| 25 | Mon. 4 | 7 88 | 19 ·46 | 20 |
| 26 | Tues. 5 | 8 90 | 20 ·49 | 21 |
| 27 | Wed. 6 | 9 ·94 | 21 ·55 | 22 |
| 28 | Thur. 7 | 10 ·98 | 22 ·61 | 23 |
| 29 | Fri. 8 | | 23 70 | 24 |
| —30 | Sat. 9 | 11 06 | 24 ·80 | 25 |
| 1 | SUN. 10 | 12 14 | 25 90 | 26 |
| 2 | Mon. 11 | 13 ·21 | . .. | 27 |
| 3 | Tues. 12 | 14 30 | 26 ·01 | 28 |
| 4 | Wed. ● 13 | —**A** ·38 | 27 ·12 | 29 |
| 5 | Thur. 14 | 1 44 | 1 ·21 | —30 |
| 6 | Fri 15 | 2 48 | 2 ·28 | 1 |
| 7 | Sat. 16 | 3 49 | 3 33 | 2 |
| 8 | SUN. 17 | 4 50 | 4 ·36 | 3 |
| 9 | Mon. 18 | 5 ·48 | 5 ·38 | 4 |
| 10 | Tues. 19 | 6 45 | 6 37 | 5 |
| 11 | Wed. 20 | 7 38 | 7 34 | 6 |
| 12 | Thur. 21 | 8 32 | 8 ·30 | 7 |
| 13 | Fri. 22 | 9 23 | 9 ·25 | 8 |
| 14 | Sat. 23 | 10 ·13 | 10 ·19 | 9 |
| 15 | SUN 24 | 11 03<br>12 ·93 | 11 ·13 | 10 |
| 16 | Mon. 25 | 13 83 | 12 ·06<br>13 ·98 | 11 |
| 17 | Tues. 26 | 14 ·73 | 14 ·92 | 12 |
| 18 | Wed. 27 | **P** ·65 | 15 ·87 | 13 |
| 19 | Thur. 28 | 1 ·57 | 16 ·82 | 14 |
| 20 | Fri. 29 | 2 ·51 | 17 ·79 | 15 |
| 21 | Sat. 30 | 3 45 | 18 ·78 | 16 |

SOLAR reckoning: *Subhānu* **Vrishabha—Vaigāsi.** LUNAR reckoning: *Bahula* … *Sukla.* … **Adhika—Jyeshtha.** Muhammadan: *H. 1176 Shawwāl.* … *H 1176 Zi-l-ka'da*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 22 | SUN. 1 | 4 42 | 19 ·78 | 17 |
| 23 | Mon. 2 | 5 ·41 | 20 81 | 18 |
| 24 | Tues. 3 | 6 ·42 | 21 ·85 | 19 |
| 25 | Wed. 4 | 7 ·47 | 22 ·92 | 20 |
| 26 | Thur. 5 | 8 ·51 | | 21 |
| 27 | Fri. 6 | 9 ·58 | 23 ·00 | 22 |
| 28 | Sat. 7 | 10 ·65 | 24 10 | 23 |
| 29 | SUN. 8 | 11 ·73 | 25 ·20 | 24 |
| 30 | Mon. 9 | 12 ·82 | 26 ·31 | 25 |
| —31 | Tues 10 | 13 ·90 | 27 ·42 | 26 |
| 1 | Wed. 11 | 14 ·96 | 1 ·51 | 27 |
| 2 | Thur. 12 | | 2 59 | 28 |
| 3 | Fri 13 | —**A** ·00 | 3 ·64 | —29 |
| 4 | Sat 14 | 1 02 | 4 69 | 1 |
| 5 | SUN. 15 | 2 02 | 5 ·70 | 2 |
| 6 | Mon 16 | 3 ·01<br>4 96 | 6 ·70 | 3 |
| 7 | Tues 17 | 5 ·89 | 7 ·67 | 4 |
| 8 | Wed. 18 | 6 ·83 | 8 ·63 | 5 |
| 9 | Thur. 19 | 7 ·74 | 9 ·59 | 6 |
| 10 | Fri. 20 | 8 ·66 | 10 ·53 | 7 |
| 11 | Sat. 21 | 9 ·55 | 11 ·46 | 8 |
| 12 | SUN 22 | 10 ·45 | 12 39 | 9 |
| 13 | Mon. 23 | 11 ·34 | 13 ·32 | 10 |
| 14 | Tues 24 | 12 ·24 | 14 27 | 11 |
| 15 | Wed 25 | 13 ·15 | 15 21 | 12 |
| 16 | Thur. 26 | 14 07 | 16 16 | 13 |
| 17 | Fri. 27 | **P** ·02<br>1 96 | 17 ·12 | 14 |
| 18 | Sat 28 | 2 ·93 | 18 ·10 | 15 |
| 19 | SUN. 29 | 3 ·91 | 19 ·10 | 16 |
| 20 | Mon 30 | 4 ·92 | 20 13 | 17 |
| 21 | Tues. 31 | 5 ·95 | 21 ·17 | 18 |

SOLAR reckoning: *Subhānu.* **Mithuna—Āni.** LUNAR reckoning: *Bahula* … *Sukla* … **Nija Jyeshtha** Muhammadan: *H 1176 Zi-l-hijja*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **June.** | | | |
| 22 | Wed 1 | ... | 22 ·22 | 19 |
| 23 | Thur 2 | 6 00 | 23 ·30 | 20 |
| 24 | Fri 3 | 7 ·08 | 24 ·40 | 21 |
| 25 | Sat. 4 | 8 15 | 25 ·51 | 22 |
| 26 | SUN. 5 | 9 ·23 | 26 ·61 | 23 |
| 27 | Mon 6 | 10 ·31 | 27 ·72 | 24 |
| 28 | Tues. 7 | 11 40 | 1 ·81 | 25 |
| 29 | Wed. 8 | 12 45 | 2 ·89 | 26 |
| 30 | Thur 9 | 13 ·49 | 3 96 | 27 |
| —31 | Fri. 10 | 14 ·51 | . | 28 |
| 1 | Sat. 11 | —**A** ·51 | 4 00 | 29 |
| 2 | SUN 12 | 1 50 | 5 ·02 | —30 |
| 3 | Mon 13 | 2 ·45 | 6 02 | 1 |
| 4 | Tues. 14 | 3 40 | 7 00<br>8 ·98 | 2 |
| 5 | Wed. 15 | 4 33 | 9 ·93 | 3 |
| 6 | Thur. 16 | 5 23 | 10 87 | 4 |
| 7 | Fri 17 | 6 ·14 | 11 ·80 | 5 |
| 8 | Sat. 18 | 7 04<br>8 ·94 | 12 73 | 6 |
| 9 | SUN. 19 | 9 83 | 13 ·67 | 7 |
| 10 | Mon. 20 | 10 74 | 14 ·60 | 8 |
| 11 | Tues 21 | 11 65 | 15 54 | 9 |
| 12 | Wed 22 | 12 ·56 | 16 49 | 10 |
| 13 | Thur. 23 | 13 50 | 17 ·45 | 11 |
| 14 | Fri. 24 | 14 14 | 18 43 | 12 |
| 15 | Sat. 25 | **P** ·41 | 19 43 | 13 |
| 16 | SUN. 26 | 1 ·39 | 20 ·44 | 14 |
| 17 | Mon. 27 | 2 41 | 21 48 | 15 |
| 18 | Tues. 28 | 3 ·13 | 22 ·58 | 16 |
| 19 | Wed. 29 | 4 48 | 23 61 | 17 |
| 20 | Thur. 30 | 5 55 | 24 ·71 | 18 |

**Naksh**: –1. Asvin. 2. Bhar. 3. Krit. 4 Rohi. 5. Mrig. 6 Ardrā. 7 Punar. 8. Push. 9. Aslesh 10. Magh. 11. P. Phal. 12. U. Phal. 25 P Bhad 26. U Bhad 27 Rev.

**A.D. 1763.** **Kollam 939.** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** **Hijra 1177.** Commences **July 12.** **Vikrama 1820.** **Bengal San. 1169.** **(N. Cycle) Vijaya.**

**A—Amāvāsyā.**
**P—Paurnimā.**

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| *Subhānu.* **Mithuna—Āni.** 21 | Fri. 1 | 6 ·62 | 25 ·81 | 19 |
| 22 | Sat. 2 | 7 ·70 | 26 91 | 20 |
| 23 | SUN. 3 | 8 ·79 | ... | 21 |
| 24 | Mon. 4 | *Bahula.* 9 ·87 | 27 ·02 | 22 |
| 25 | Tues. 5 | 10 ·92 | 1 ·11 | 23 |
| 26 | Wed. 6 | 11 ·97 | 2 21 | 24 |
| 27 | Thur. 7 | 12 ·99 | 3 ·27 | 25 |
| 28 | Fri. 8 | 13 98 | 4 ·32 | 26 |
| 29 | Sat. 9 | 14 ·97 | 5 34 | 27 |
| 30 | SUN. 10 | —A ·93 | 6 35 | 28 |
| 31 | Mon. 11 | 1 87 | 7 34 | —29 |
| —32 | Tues. 12 | 2 80 | 8 ·31 | 1 |
| 1 | Wed. 13 | 3 72 | 9 ·26 | 2 |
| 2 | Thur. 14 | 4 62 | 10 ·21 | 3 |
| 3 | Fri. 15 | 5 ·51 | 11 ·14 | 4 |
| 4 | Sat. 16 | 6 42 | 12 ·07 | 5 |
| 5 | SUN 17 | *Sukla* 7 81 | 13 ·01 }<br>14 ·94 } | 6 |
| 6 | Mon 18 | 8 21 | 15 88 | 7 |
| 7 | Tues. 19 | 9 ·12 | 16 82 | 8 |
| *Subhānu.* **Karkataka—Ādi.** 8 | Wed. 20 | { 10 ·05<br>{ 11 98 | 17 ·78 | 9 |
| 9 | Thur. 21 | 12 92 | 18 76 | *H 1177 Muharram.* 10 |
| 10 | Fri. 22 | **Āshāḍha.** 13 89 | 19 ·75 | 11 |
| 11 | Sat 23 | 14 ·87 | 20 76 | 12 |
| 12 | SUN 24 | P 88 | 21 79 | 13 |
| 13 | Mon. 25 | 1 ·91 | 22 84 | 14 |
| 14 | Tues 26 | 2 ·95 | 23 ·92 | 15 |
| 15 | Wed. 27 | .. .. | ... | 16 |
| 16 | Thur. 28 | 3 ·02 | 24 01 | 17 |
| 17 | Fri. 29 | 4 ·09 | 25 10 | 18 |
| 18 | Sat. 30 | 5 ·16 | 26 ·21 | 19 |
| 19 | SUN. 31 | 6 ·26 | 27 32 | 20 |
| | **Aug.** | | | |
| 20 | Mon. 1 | *Bahula.* 7 ·33 | 1 48 | 21 |
| 21 | Tues. 2 | 8 39 | 2 51 | 22 |
| 22 | Wed 3 | 9 ·44 | 3 58 | 23 |
| 23 | Thur 4 | 10 47 | 4 68 | 24 |
| 24 | Fri. 5 | 11 47 | 5 66 | 25 |
| 25 | Sat. 6 | 12 45 | 6 68 | 26 |
| 26 | SUN. 7 | 13 ·41 | 7 67 | 27 |
| 27 | Mon. 8 | 14 37 | 8 ·64 | 28 |
| 28 | Tues 9 | --A ·29 | 9 60 | 29 |
| 29 | Wed. 10 | 1 ·21 | 10 ·54 | —30 |
| 30 | Thur. 11 | 2 ·11 | 11 ·48 | 1 |
| —31 | Fri. 12 | { 3 ·01<br>{ 4 92 | 12 ·42 | 2 |
| 1 | Sat. 13 | 5 82 | 13 35 | 3 |
| 2 | SUN 14 | 6 ·71 | 14 28 | 4 |
| 3 | Mon. 15 | 7 ·62 | 15 ·22 | 5 |
| 4 | Tues. 16 | *Sukla* 8 ·54 | 16 ·16 | 6 |
| 5 | Wed 17 | 9 48 | 17 12 | 7 |
| 6 | Thur 18 | 10 42 | 18 ·09 | 8 |
| *Subhānu.* **Simha—Āvaṇi.** 7 | Fri. 19 | 11 ·38 | 19 07 | 9 |
| 8 | Sat 20 | 12 ·37 | 20 ·08 | 10 |
| 9 | SUN. 21 | **Śrāvaṇa.** 13 ·38 | 21 ·10 | *H. 1177 Ṣafar.* 11 |
| 10 | Mon. 22 | 14 40 | 22 ·16 | 12 |
| 11 | Tues 23 | P ·46 | 23 ·22 | 13 |
| 12 | Wed. 24 | 1 51 | 24 ·31 | 14 |
| 13 | Thur 25 | 2 ·59 | 25 40 | 15 |
| 14 | Fri 26 | 3 67 | 26 ·51 | 16 |
| 15 | Sat. 27 | 4 77 | 27 ·62 | 17 |
| 16 | SUN. 28 | *Bahula.* 5 ·84 | 1 ·78 | 18 |
| 17 | Mon. 29 | 6 ·91 | 2 ·82 | 19 |
| 18 | Tues. 30 | 7 94 | 3 89 | 20 |
| 19 | Wed 31 | 8 96 | 4 ·94 | 21 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| *Subhānu.* **Simha—Āvaṇi.** 20 | Thur 1 | 9 ·98 | 5 98 | 22 |
| 21 | Fri. 2 | 10 ·96 | .. .. | 23 |
| 22 | Sat. 3 | 11 ·93 | 6 00 }<br>7 ·99 } | 24 |
| 23 | SUN. 4 | 12 ·88 | 8 ·97 | 25 |
| 24 | Mon 5 | 13 82 | 9 ·93 | 26 |
| 25 | Tues 6 | 14 ·73 | 10 88 | 27 |
| 26 | Wed. 7 | —A 62 | 11 ·83 | 28 |
| 27 | Thur. 8 | 1 ·53 | 12 76 | —29 |
| 28 | Fri 9 | 2 ·44 | 13 ·69 | 1 |
| 29 | Sat. 10 | *Sukla.* 3 33 | 14 ·62 | 2 |
| 30 | SUN. 11 | 4 23 | 15 ·55 | 3 |
| 31 | Mon. 12 | 5 15 | 16 50 | 4 |
| --32 | Tues 13 | 6 06 | 17 ·45 | 5 |
| 1 | Wed 14 | { 7 00<br>{ 8 94 | 18 ·42 | 6 |
| 2 | Thur. 15 | 9 91 | 19 ·40 | 7 |
| 3 | Fri. 16 | 10 90 | 20 40 | 8 |
| 4 | Sat. 17 | 11 92 | 21 43 | 9 |
| 5 | SUN 18 | 12 ·93 | 22 47 | 10 |
| *Subhānu.* **Kanyā—Puraṭṭāśi.** 6 | Mon 19 | **Bhādrapada.** 13 98 | 23 58 | 11 |
| 7 | Tues 20 | ... .. | 24 61 | *H. 1177 Rabi-ul awwal* 12 |
| 8 | Wed 21 | 14 04 | 25 70 | 13 |
| 9 | Thur. 22 | P ·12 | 26 81 | 14 |
| 10 | Fri. 23 | 1 ·20 | 27 92 | 15 |
| 11 | Sat. 24 | 2 ·29 | .. | 16 |
| 12 | SUN 25 | 3 86 | 1 03 | 17 |
| 13 | Mon 26 | 4 ·44 | 2 ·12 | 18 |
| 14 | Tues 27 | *Bahula* 5 48 | 3 20 | 19 |
| 15 | Wed. 28 | 6 ·51 | 4 ·26 | 20 |
| 16 | Thur. 29 | 7 ·52 | 5 30 | 21 |
| 17 | Fri 30 | 8 ·50 | 6 32 | 22 |
| | **Oct.** | | | |
| 18 | Sat. 1 | 9 48 | 7 32 | 23 |
| 19 | SUN. 2 | 10 ·42 | 8 30 | 24 |
| 20 | Mon. 3 | 11 36 | 9 26 | 25 |
| 21 | Tues 4 | 12 27 | 10 21 | 26 |
| 22 | Wed. 5 | 13 18 | 11 16 | 27 |
| 23 | Thur.●6 | { 14 ·08<br>{ A 99 | 12 ·10 | 28 |
| 24 | Fri 7 | 1 89 | 13 02 }<br>14 ·96 } | 29 |
| 25 | Sat. 8 | 2 78 | 15 ·90 | —30 |
| 26 | SUN. 9 | 3 70 | 16 84 | 1 |
| 27 | Mon. 10 | 4 ·62 | 17 78 | 2 |
| 28 | Tues 11 | *Sukla.* 5 56 | 18 ·75 | 3 |
| 29 | Wed. 12 | 6 50 | 19 72 | 4 |
| —30 | Thur. 13 | 7 ·48 | 20 ·73 | 5 |
| 1 | Fri. 14 | 8 ·46 | 21 ·74 | 6 |
| 2 | Sat. 15 | 9 ·48 | 22 ·78 | 7 |
| 3 | SUN. 16 | 10 50 | 23 ·84 | 8 |
| 4 | Mon. 17 | 11 55 | 24 91 | 9 |
| 5 | Tues 18 | 12 61 | .. | 10 |
| 6 | Wed 19 | 13 69 | 25 00 | *H. 1177 Rabi-ul akhir* 11 |
| *Subhānu* **Tulā—Aippaśi.** 7 | Thur. 20 | **Āśvina.** 14 78 | 26 11 | 12 |
| 8 | Fri. 21 | P 86 | 27 22 | 13 |
| 9 | Sat 22 | 1 ·95 | 1 32 | 14 |
| 10 | SUN. 23 | . . | 2 42 | 15 |
| 11 | Mon 24 | 2 02 | 3 50 | 16 |
| 12 | Tues 25 | 3 06 | 4 ·58 | 17 |
| 13 | Wed. 26 | *Bahula* 4 ·09 | 5 62 | 18 |
| 14 | Thur 27 | 5 10 | 6 ·64 | 19 |
| 15 | Fri 28 | 6 09 | 7 ·64 | 20 |
| 16 | Sat. 29 | 7 05 | 8 63 | 21 |
| 17 | SUN 30 | { 8 ·00<br>{ 9 95 | 9 60 | 22 |
| 18 | Mon. 31 | 10 ·86 | 10 56 | 23 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week day, English month and day | LUNAR reckoning. Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| *Subhānu.* **Tulā—Aippaśi.** 19 | Tues 1 | 11 77 | 11 ·50 | 24 |
| 20 | Wed 2 | 12 67 | 12 ·43 | 25 |
| 21 | Thur 3 | 13 ·58 | 13 ·36 | 26 |
| 22 | Fri 4 | 14 48 | 14 ·30 | 27 |
| 23 | Sat 5 | A 39 | 15 ·23 | 28 |
| 24 | SUN 6 | 1 30 | 16 17 | —29 |
| 25 | Mon. 7 | 2 22 | 17 ·12 | 1 |
| 26 | Tues 8 | 3 15 | 18 ·08 | 2 |
| 27 | Wed 9 | 4 09 | 19 05 | 3 |
| 28 | Thur. 10 | 5 08 | 20 ·05 | 4 |
| 29 | Fri. 11 | 6 ·06 | 21 ·06 | 5 |
| —30 | Sat. 12 | *Sukla* 7 08 | 22 09 | 6 |
| 1 | SUN 13 | 8 10 | 23 ·14 | 7 |
| 2 | Mon. 14 | 9 15 | 24 21 | 8 |
| 3 | Tues. 15 | 10 23 | 25 31 | 9 |
| 4 | Wed 16 | 11 31 | 26 41 | 10 |
| 5 | Thur. 17 | 12 ·40 | 27 52 | 11 |
| 6 | Fri 18 | 13 48 | 1 62 | 12 |
| 7 | Sat. 19 | **Kārttika.** 14 57 | 2 72 | 13 |
| 8 | SUN 20 | P 68 | 3 82 | 14 |
| *Subhānu* **Vriśchika—Kārttigai.** 9 | Mon. 21 | 1 68 | 4 89 | *H. 1177 Jamadu'l awwal* 15 |
| 10 | Tues. 22 | 2 ·71 | 5 98 | 16 |
| 11 | Wed. 23 | 3 72 | 6 96 | 17 |
| 12 | Thur. 24 | 4 71 | 7 97 | 18 |
| 13 | Fri. 25 | 5 67 | 8 ·97 | 19 |
| 14 | Sat 26 | *Bahula.* 6 62 | 9 94 | 20 |
| 15 | SUN 27 | 7 57 | 10 89 | 21 |
| 16 | Mon. 28 | 8 49 | 11 84 | 22 |
| 17 | Tues 29 | 9 39 | 12 77 | 23 |
| 18 | Wed 30 | 10 ·29 | 13 ·71 | 24 |
| | **Dec.** | | | |
| 19 | Thur 1 | 11 20 | 14 64 | 25 |
| 20 | Fri 2 | 12 10 | 15 57 | 26 |
| 21 | Sat 3 | { 13 01<br>{ 14 ·92 | 16 51 | 27 |
| 22 | SUN 4 | —A 84 | 17 45 | 28 |
| 23 | Mon. 5 | 1 ·77 | 18 41 | 29 |
| 24 | Tues. 6 | 2 72 | 19 39 | 30 |
| 25 | Wed 7 | 3 71 | 20 ·37 | 1 |
| 26 | Thur. 8 | 4 69 | 21 38 | 2 |
| 27 | Fri. 9 | 5 71 | 22 41 | 3 |
| 28 | Sat. 10 | 6 74 | 23 45 | 4 |
| —29 | SUN 11 | 7 81 | 24 53 | 5 |
| 1 | Mon. 12 | 8 ·87 | 25 61 | 6 |
| 2 | Tues 13 | *Sukla* 9 95 | 26 ·71 | 7 |
| 3 | Wed. 14 | ... | 27 82 | 8 |
| 4 | Thur. 15 | 10 ·04 | 1 92 | 9 |
| 5 | Fri 16 | 11 ·13 | . | 10 |
| 6 | Sat 17 | 12 21 | 2 03 | 11 |
| 7 | SUN. 18 | **Mārgaśīrsha.** 13 27 | 3 12 | 12 |
| 8 | Mon 19 | 14 38 | 4 19 | 13 |
| *Subhānu.* **Dhanus—Mārgali.** 9 | Tues 20 | P 35 | 5 ·25 | *H 1177 Jamadu'l ākhir.* 14 |
| 10 | Wed. 21 | 1 ·30 | 6 28 | 15 |
| 11 | Thur 22 | 2 34 | 7 30 | 16 |
| 12 | Fri. 23 | 3 31 | 8 29 | 17 |
| 13 | Sat 24 | 4 26 | 9 27 | 18 |
| 14 | SUN 25 | 5 ·18 | 10 23 | 19 |
| 15 | Mon. 26 | 6 11 | 11 ·17 | 20 |
| 16 | Tues 27 | { 7 02<br>{ 8 93 | 12 ·11 | 21 |
| 17 | Wed 28 | *Bahula.* 9 83 | 13 05 }<br>14 98 } | 22 |
| 18 | Thur 29 | 10 73 | 15 ·91 | 23 |
| 19 | Fri. 30 | 11 64 | 16 ·84 | 24 |
| 20 | Sat 31 | 12 56 | 17 80 | 25 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1764.** **Mésha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) April 9·43.** **Śaka 1686.** **Kaliyuga 4865.**
**Lunar Eclipse. ○** **(Arya Sid.) April 9·33.** **(S. Cycle) Tārana.**

Subhānu. **Makara—Tai** (Jan.) · **Kumbha—Māsi** (Feb.); Lunar months: **Pausha.** (*Sukla*, *Bahula*) · **Māgha** (*Sukla*, *Bahula*); *H. 1177 Rajab.* · *H. 1177 Sha'bān.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 21 | Sun 1 | 13 48 | 18 75 | 26 |
| 22 | Mon. 2 | 14 41 | 19 71 | 27 |
| 23 | Tues. 3 | —A 37 | 20 70 | 28 |
| 24 | Wed. 4 | 1 35 | 21 70 | —29 |
| 25 | Thur. 5 | 2 34 | 22 ·72 | 1 |
| 26 | Fri. 6 | 3 35 | 23 77 | 2 |
| 27 | Sat. 7 | 4 39 | 24 ·88 | 3 |
| 28 | Sun. 8 | 5 45 | 25 91 | 4 |
| 29 | Mon 9 | 6 52 | | 5 |
| —30 | Tues. 10 | 7 61 | 26 ·01 | 6 |
| 1 | Wed. 11 | 8 69 | 27 11 | 7 |
| 2 | Thur 12 | 9 ·78 | 1 ·23 | 8 |
| 3 | Fri. 13 | 10 86 | 2 33 | 9 |
| 4 | Sat. 14 | 11 92 | 3 42 | 10 |
| 5 | Sun. 15 | 12 ·97 | 4 ·50 | 11 |
| 6 | Mon. 16 | 13 ·99 | 5 ·56 | 12 |
| 7 | Tues 17 | . .. | 6 61 | 13 |
| 8 | Wed. 18 | 14 01 / P 99 | 7 ·62 | 14 |
| 9 | Thur. 19 | 1 ·96 | 8 63 | 15 |
| 10 | Fri. 20 | 2 91 | 9 60 | 16 |
| 11 | Sat. 21 | 3 83 | 10 ·56 | 17 |
| 12 | Sun. 22 | 4 75 | 11 ·52 | 18 |
| 13 | Mon. 23 | 5 ·66 | 12 ·46 | 19 |
| 14 | Tues. 24 | 6 57 | 13 39 | 20 |
| 15 | Wed. 25 | 7 ·46 | 14 32 | 21 |
| 16 | Thur. 26 | 8 37 | 15 25 | 22 |
| 17 | Fri. 27 | 9 ·28 | 16 ·19 | 23 |
| 18 | Sat. 28 | 10 ·19 | 17 13 | 24 |
| 19 | Sun 29 | 11 12 | 18 08 | 25 |
| 20 | Mon 30 | 12 05 | 19 04 | 26 |
| 21 | Tues. 31 | 13 02 / 14 99 | 20 02 | 27 |
| | **Feb.** | | | |
| 22 | Wed 1 | —A 98 | 21 02 | 28 |
| 23 | Thur 2 | 1 99 | 22 03 | 29 |
| 24 | Fri 3 | ... | 23 08 | —30 |
| 25 | Sat. 4 | 2 04 | 24 14 | 1 |
| 26 | Sun 5 | 3 10 | 25 ·22 | 2 |
| 27 | Mon 6 | 4 ·17 | 26 31 | 3 |
| 28 | Tues. 7 | 5 25 | 27 42 | 4 |
| —29 | Wed 8 | 6 34 | 1 53 | 5 |
| 1 | Thur. 9 | 7 ·43 | 2 63 | 6 |
| 2 | Fri. 10 | 8 50 | 3 73 | 7 |
| 3 | Sat. 11 | 9 57 | 4 81 | 8 |
| 4 | Sun 12 | 10 61 | 5 88 | 9 |
| 5 | Mon 13 | 11 64 | 6 92 | 10 |
| 6 | Tues. 14 | 12 64 | 7 94 | 11 |
| 7 | Wed 15 | 13 62 | 8 ·94 | 12 |
| 8 | Thur. 16 | 14 59 | 9 92 | 13 |
| 9 | Fri 17 | P ·53 | 10 90 | 14 |
| 10 | Sat 18 | 1 46 | 11 ·85 | 15 |
| 11 | Sun. 19 | 2 ·38 | 12 79 | 16 |
| 12 | Mon. 20 | 3 ·29 | 13 73 | 17 |
| 13 | Tues 21 | 4 ·19 | 14 ·66 | 18 |
| 14 | Wed. 22 | 5 08 / 6 99 | 15 59 | 19 |
| 15 | Thur. 23 | 7 ·90 | 16 53 | 20 |
| 16 | Fri 24 | 8 81 | 17 47 | 21 |
| 17 | Sat. 25 | 9 78 | 18 ·41 | 22 |
| 18 | Sun. 26 | 10 67 | 19 37 | 23 |
| 19 | Mon. 27 | 11 ·63 | 20 35 | 24 |
| 20 | Tues 28 | 12 ·60 | 21 ·35 | 25 |
| 21 | Wed. 29 | 13 ·60 | 22 ·36 | 26 |

Subhānu **Mīna—Panguni** (March) · Tārana **Mēsha—Chittirai** (April); Lunar months: **Phālguna.** (*Sukla*, *Bahula*) · **Chaitra.** (*Sukla*, *Bahula.*); *H. 1177 Ramazān* · *H. 1177 Shawwal.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 22 | Thur 1 | 14 ·61 | 23 89 | 27 |
| 23 | Fri 2 | —A 66 | 24 45 | 28 |
| 24 | Sat 3 | 1 ·71 | 25 52 | —29 |
| 25 | Sun 4 | 2 78 | 26 ·62 | 1 |
| 26 | Mon. 5 | 3 87 | 27 ·72 | 2 |
| 27 | Tues. 6 | 4 ·96 | 1 82 | 3 |
| 28 | Wed. 7 | | 2 ·93 | 4 |
| 29 | Thur. 8 | 5 ·05 | . | 5 |
| —30 | Fri 9 | 6 12 | 3 ·03 | 6 |
| 1 | Sat 10 | 7 ·18 | 4 ·12 | 7 |
| 2 | Sun. 11 | 8 ·22 | 5 19 | 8 |
| 3 | Mon 12 | 9 ·24 | 6 ·24 | 9 |
| 4 | Tues 13 | 10 24 | 7 ·26 | 10 |
| 5 | Wed. 14 | 11 ·23 | 8 27 | 11 |
| 6 | Thur. 15 | 12 ·19 | 9 ·25 | 12 |
| 7 | Fri. 16 | 13 12 | 10 ·23 | 13 |
| 8 | Sat. ○ 17 | 14 05 / P ·97 | 11 ·19 | 14 |
| 9 | Sun 18 | 1 88 | 12 13 | 15 |
| 10 | Mon 19 | 2 ·78 | 13 ·07 | 16 |
| 11 | Tues. 20 | 3 ·68 | 14 ·00 / 15 94 | 17 |
| 12 | Wed 21 | 4 58 | 16 ·87 | 18 |
| 13 | Thur. 22 | 5 49 | 17 ·80 | 19 |
| 14 | Fri. 23 | 6 ·40 | 18 ·75 | 20 |
| 15 | Sat. 24 | 7 32 | 19 ·70 | 21 |
| 16 | Sun 25 | 8 26 | 20 68 | 22 |
| 17 | Mon. 26 | 9 22 | 21 ·67 | 23 |
| 18 | Tues. 27 | 10 20 | 22 ·68 | 24 |
| 19 | Wed. 28 | 11 ·18 | 23 71 | 25 |
| 20 | Thur. 29 | 12 ·21 | 24 76 | 26 |
| 21 | Fri 30 | 13 24 | 25 ·83 | 27 |
| 22 | Sat. 31 | 14 ·29 | 26 ·92 | 28 |
| | **April.** | | | |
| 23 | Sun. ● 1 | —A 37 | | 29 |
| 24 | Mon 2 | 1 45 | 27 02 | —30 |
| 25 | Tues. 3 | 2 ·54 | 1 ·12 | 1 |
| 26 | Wed. 4 | 3 62 | 2 23 | 2 |
| 27 | Thur 5 | 4 ·70 | 3 34 | 3 |
| 28 | Fri. 6 | 5 75 | 4 ·43 | 4 |
| 29 | Sat. 7 | 6 ·79 | 5 50 | 5 |
| —30 | Sun 8 | 7 32 | 6 55 | 6 |
| 1 | Mon. 9 | 8 ·80 | 7 ·53 | 7 |
| 2 | Tues 10 | 9 79 | 8 59 | 8 |
| 3 | Wed. 11 | 10 ·75 | 9 ·59 | 9 |
| 4 | Thur. 12 | 11 69 | 10 56 | 10 |
| 5 | Fri. 13 | 12 61 | 11 ·52 | 11 |
| 6 | Sat 14 | 13 53 | 12 47 | 12 |
| 7 | Sun 15 | 14 ·44 | 13 ·40 | 13 |
| 8 | Mon. 16 | P ·34 | 14 ·35 | 14 |
| 9 | Tues 17 | 1 ·24 | 15 27 | 15 |
| 10 | Wed. 18 | 2 14 | 16 ·20 | 16 |
| 11 | Thur 19 | 3 05 / 4 95 | 17 ·14 | 17 |
| 12 | Fri. 20 | 5 ·87 | 18 ·08 | 18 |
| 13 | Sat 21 | 6 80 | 19 04 | 19 |
| 14 | Sun 22 | 7 76 | 20 01 | 20 |
| 15 | Mon 23 | 8 ·74 | 21 00 | 21 |
| 16 | Tues. 24 | 9 ·72 | 22 00 | 22 |
| 17 | Wed. 25 | 10 ·74 | 23 ·02 | 23 |
| 18 | Thur 26 | 11 78 | 24 08 | 24 |
| 19 | Fri. 27 | 12 ·84 | 25 ·14 | 25 |
| 20 | Sat 28 | 13 91 | 26 ·22 | 26 |
| 21 | Sun 29 | 14 ·97 | 27 ·32 | 27 |
| 22 | Mon 30 | . .. | 1 ·42 | 28 |

Tārana. **Vrishabha—Vaigāsi** (May) · Tarana **Mithuna—Āni** (June); Lunar months: **Vaiśākha.** (*Sukla*, *Bahula*) · **Jyeshtha.** (*Sukla*, *Bahula*); *H. 1177 Zi-l-ka'da* · *H. 1177 Zi-l-hijja.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 23 | Tues. 1 | —A ·07 | 2 ·53 | —29 |
| 24 | Wed. 2 | 1 ·14 | 3 64 | 1 |
| 25 | Thur. 3 | 2 ·22 | 4 ·73 | 2 |
| 26 | Fri. 4 | 3 28 | 5 ·81 | 3 |
| 27 | Sat. 5 | 4 ·33 | 6 ·86 | 4 |
| 28 | Sun. 6 | 5 ·34 | 7 ·90 | 5 |
| 29 | Mon 7 | 6 34 | 8 ·92 | 6 |
| 30 | Tues. 8 | 7 32 | 9 92 | 7 |
| —31 | Wed 9 | 8 28 | 10 ·89 | 8 |
| 1 | Thur. 10 | 9 ·22 | 11 ·85 | 9 |
| 2 | Fri 11 | 10 ·13 | 12 80 | 10 |
| 3 | Sat 12 | 11 ·05 / 12 96 | 13 75 | 11 |
| 4 | Sun. 13 | 13 ·87 | 14 ·68 | 12 |
| 5 | Mon 14 | 14 76 | 15 ·61 | 13 |
| 6 | Tues. 15 | P 65 | 16 ·54 | 14 |
| 7 | Wed 16 | 1 ·56 | 17 ·48 | 15 |
| 8 | Thur. 17 | 2 46 | 18 ·43 | 16 |
| 9 | Fri 18 | 3 39 | 19 38 | 17 |
| 10 | Sat. 19 | 4 33 | 20 ·34 | 18 |
| 11 | Sun 20 | 5 28 | 21 ·82 | 19 |
| 12 | Mon. 21 | 6 25 | 22 ·32 | 20 |
| 13 | Tues. 22 | 7 ·23 | 23 35 | 21 |
| 14 | Wed. 23 | 8 ·25 | 24 38 | 22 |
| 15 | Thur. 24 | 9 28 | 25 44 | 23 |
| 16 | Fri. 25 | 10 ·34 | 26 52 | 24 |
| 17 | Sat. 26 | 11 ·41 | 27 62 | 25 |
| 18 | Sun. 27 | 12 49 | 1 72 | 26 |
| 19 | Mon. 28 | 13 56 | 2 ·84 | 27 |
| 20 | Tues. 29 | 14 ·65 | 3 94 | 28 |
| 21 | Wed. 30 | —A 78 | . ... | 29 |
| 22 | Thur. 31 | 1 77 | 1 03 | —30 |
| | **June.** | | | |
| 23 | Fri. 1 | 2 81 | 5 11 | 1 |
| 24 | Sat. 2 | 3 88 | 6 ·17 | 2 |
| 25 | Sun. 3 | 4 84 | 7 ·22 | 3 |
| 26 | Mon. 4 | 5 81 | 8 ·24 | 4 |
| 27 | Tues. 5 | 6 78 | 9 ·24 | 5 |
| 28 | Wed. 6 | 7 ·72 | 10 ·22 | 6 |
| 29 | Thur. 7 | 8 64 | 11 ·19 | 7 |
| 30 | Fri 8 | 9 55 | 12 ·15 | 8 |
| 31 | Sat. 9 | 10 46 | 13 09 | 9 |
| —32 | Sun. 10 | 11 ·37 | 14 02 / 15 95 | 10 |
| 1 | Mon. 11 | 12 26 | 16 ·88 | 11 |
| 2 | Tues. 12 | 13 16 | 17 82 | 12 |
| 3 | Wed. 13 | 14 05 / P 95 | 18 ·76 | 13 |
| 4 | Thur. 14 | 1 88 | 19 71 | 14 |
| 5 | Fri. 15 | 2 ·81 | 20 ·67 | 15 |
| 6 | Sat. 16 | 3 77 | 21 ·65 | 16 |
| 7 | Sun. 17 | 4 73 | 22 ·64 | 17 |
| 8 | Mon. 18 | 5 ·72 | 23 ·66 | 18 |
| 9 | Tues 19 | 6 73 | 24 70 | 19 |
| 10 | Wed. 20 | 7 77 | 25 75 | 20 |
| 11 | Thur 21 | 8 81 | 26 ·83 | 21 |
| 12 | Fri 22 | 9 88 | 27 ·92 | 22 |
| 13 | Sat. 23 | 10 ·96 | .. | 23 |
| 14 | Sun. 24 | | 1 ·03 | 24 |
| 15 | Mon 25 | 11 ·03 | 2 ·18 | 25 |
| 16 | Tues. 26 | 12 12 | 3 ·24 | 26 |
| 17 | Wed. 27 | 13 ·20 | 4 34 | 27 |
| 18 | Thur. 28 | 14 ·25 | 5 42 | 28 |
| 19 | Fri 29 | —A ·29 | 6 49 | 29 |
| 20 | Sat. 30 | 1 ·31 | 7 54 | —30 |

**Naksh:**—1. Aśvini. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1764.** **A—Amāvāsyā.** **P—Paurnimā.**

**Kollam 940,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1178.** Commences **July 1.**

**Vikrama 1821.** **Bengal San. 1170.** **(N. Cycle) Jaya.**

| SOLAR reckoning | | LUNAR reckoning | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **July.** | | | |
| 21 | SUN 1 | *Sukla.* 2 ·32 | 8 56 | 1 |
| 22 | Mon. 2 | 3 ·29 | 9 ·57 | 2 |
| 23 | Tues. 3 | 4 ·26 | 10 ·55 | 3 |
| 24 | Wed. 4 | 5 ·20 | 11 ·58 | 4 |
| 25 | Thur. 5 | 6 ·12 | 12 ·48 | 5 |
| 26 | Fri. 6 | 7 ·03<br>8 ·94 | 13 ·43 | 6 |
| 27 | Sat 7 | 9 83 | 14 36 | 7 |
| 28 | SUN. 8 | 10 73 | 15 ·29 | 8 |
| 29 | Mon. 9 | 11 63 | 16 ·23 | 9 |
| 30 | Tues. 10 | 12 52 | 17 16 | 10 |
| —31 | Wed. 11 | 13 ·44 | 18 10 | 11 |
| 1 | Thur. 12 | **Āshāḍha.** 14 36 | 19 ·04 | *H. 1178 Muharram.* 12 |
| 2 | Fri. 13 | P 30 | 20 00<br>21 ·97 | 13 |
| 3 | Sat. 14 | 1 ·24 | 22 97 | 14 |
| 4 | SUN. 15 | 2 21 | 23 98 | 15 |
| 5 | Mon. 16 | 3 20 | . | 16 |
| 6 | Tues. 17 | 4 20 | 24 01 | 17 |
| 7 | Wed. 18 | 5 24 | 25 06 | 18 |
| 8 | Thur. 19 | 6 ·29 | 26 ·13 | 19 |
| *Tārana* **Karkaṭaka—Ādi.** 9 | Fri 20 | 7 36 | 27 ·23 | 20 |
| 10 | Sat. 21 | 8 ·42 | 1 33 | 21 |
| 11 | SUN 22 | *Bahula* 9 ·51 | 2 ·43 | 22 |
| 12 | Mon. 23 | 10 60 | 3 54 | 23 |
| 13 | Tues. 24 | 11 ·66 | 4 ·64 | 24 |
| 14 | Wed. 25 | 12 72 | 5 73 | 25 |
| 15 | Thur. 26 | 13 ·77 | 6 80 | 26 |
| 16 | Fri 27 | 14 ·80 | 7 85 | 27 |
| 17 | Sat. 28 | —A 79 | 8 88 | 28 |
| 18 | SUN 29 | 1 78 | 9 ·89 | 29 |
| 19 | Mon. 30 | 2 ·74 | 10 ·89 | —30 |
| 20 | Tues. 31 | 3 67 | 11 86 | 1 |
| | **Aug.** | | | |
| 21 | Wed. 1 | *Sukla.* 4 61 | 12 ·82 | 2 |
| 22 | Thur. 2 | 5 ·53 | 13 76 | 3 |
| 23 | Fri 3 | 6 ·43 | 14 70 | 4 |
| 24 | Sat. 4 | 7 ·32 | 15 ·63 | 5 |
| 25 | SUN 5 | 8 23 | 16 57 | 6 |
| 26 | Mon 6 | 9 ·13 | 17 50 | 7 |
| 27 | Tues 7 | 10 ·02<br>11 ·93 | 18 ·43 | 8 |
| 28 | Wed. 8 | 12 ·85 | 19 38 | 9 |
| 29 | Thur. 9 | 13 ·79 | 20 ·33 | 10 |
| 30 | Fri 10 | **Śrāvaṇa.** 14 ·73 | 21 ·31 | 11 |
| 31 | Sat 11 | P ·71 | 22 ·29 | 12 |
| —32 | SUN. 12 | 1 68 | 23 30 | 13 |
| 1 | Mon 13 | 2 69 | 24 32 | 14 |
| 2 | Tues. 14 | 3 ·72 | 25 ·37 | *H 1178 Safar.* 15 |
| 3 | Wed 15 | 4 ·77 | 26 44 | 16 |
| 4 | Thur. 16 | 5 85 | 27 ·53 | 17 |
| 5 | Fri 17 | 6 92 | 1 62 | 18 |
| 6 | Sat 18 | *Bahula.* .. | 2 ·73 | 19 |
| 7 | SUN. 19 | 7 ·01 | 3 83 | 20 |
| 8 | Mon 20 | 8 09 | 4 95 | 21 |
| 9 | Tues 21 | 9 ·17 | | 22 |
| *Tārana.* **Simha—Āvaṇi.** 10 | Wed. 22 | 10 ·23 | 5 ·05 | 23 |
| 11 | Thur. 23 | 11 26 | 6 11 | 24 |
| 12 | Fri 24 | 12 ·28 | 7 ·16 | 25 |
| 13 | Sat. 25 | 13 29 | 8 ·20 | 26 |
| 14 | SUN 26 | 14 28 | 9 22 | 27 |
| 15 | Mon 27 | —A ·24 | 10 ·21 | 28 |
| 16 | Tues. 28 | 1 20 | 11 19 | —29 |
| 17 | Wed. 29 | 2 ·12 | 12 ·15 | 1 |
| 18 | Thur. 30 | 3 02<br>4 93 | 13 10 | 2 |
| 19 | Fri. 31 | 5 83 | 14 04<br>15 ·98 | 3 |

| SOLAR reckoning | | LUNAR reckoning | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
| | **Sep** | | | |
| 20 | Sat 1 | *Sukla* 6 74 | 16 91 | 4 |
| 21 | SUN. 2 | 7 64 | 17 84 | 5 |
| 22 | Mon. 3 | 8 54 | 18 77 | 6 |
| 23 | Tues. 4 | 9 ·45 | 19 71 | 7 |
| 24 | Wed. 5 | 10 37 | 20 67 | 8 |
| 25 | Thur 6 | 11 30 | 21 64 | 9 |
| 26 | Fri. 7 | 12 ·24 | 22 62 | 10 |
| 27 | Sat 8 | 13 22 | 23 62 | 11 |
| 28 | SUN. 9 | 14 20 | 24 64 | 12 |
| 29 | Mon ◯10 | **Bhādrapada.** P 22 | 25 69 | 13 |
| 30 | Tues. 11 | 1 24 | 26 75 | 14 |
| —31 | Wed. 12 | 2 30 | 27 ·83 | 15 |
| 1 | Thur 13 | 3 86 | 1 92 | 16 |
| 2 | Fri 14 | 4 ·44 | | *H 1178 Rabi-ul awwal* 17 |
| 3 | Sat 15 | 5 ·53 | 2 03 | 18 |
| 4 | SUN. 16 | 6 61 | 3 14 | 19 |
| 5 | Mon 17 | *Bahula.* 7 69 | 4 24 | 20 |
| 6 | Tues. 18 | 8 75 | 5 34 | 21 |
| 7 | Wed 19 | 9 80 | 6 42 | 22 |
| 8 | Thur. 20 | 10 ·81 | 7 48 | 23 |
| 9 | Fri. 21 | 11 82 | 8 ·51 | 24 |
| 10 | Sat 22 | 12 81 | 9 54 | 25 |
| 11 | SUN. 23 | 13 78 | 10 54 | 26 |
| *Tārana* **Kanyā—Purattāśi.** 12 | Mon 24 | 14 73 | 11 52 | 27 |
| 13 | Tues 25 | —A 65 | 12 48 | 28 |
| 14 | Wed 26 | 1 ·57 | 13 43 | 29 |
| 15 | Thur. 27 | 2 48 | 14 38 | —30 |
| 16 | Fri. 28 | *Sukla.* 3 38 | 15 32 | 1 |
| 17 | Sat. 29 | 4 29 | 16 24 | 2 |
| 18 | SUN 30 | 5 ·18 | 17 17 | 3 |
| | **Oct.** | | | |
| 19 | Mon 1 | 6 08<br>7 99 | 18 11 | 4 |
| 20 | Tues 2 | 8 92 | 19 ·06 | 5 |
| 21 | Wed. 3 | 9 85 | 20 ·00<br>21 97 | 6 |
| 22 | Thur 4 | 10 ·80 | 22 94 | 7 |
| 23 | Fri. 5 | 11 77 | 23 94 | 8 |
| 24 | Sat 6 | 12 75 | 24 95 | 9 |
| 25 | SUN. 7 | 13 78 | | 10 |
| 26 | Mon. 8 | **Āśvina.** 14 80 | 25 00 | 11 |
| 27 | Tues 9 | P 86 | 26 06 | 12 |
| 28 | Wed. 10 | 1 92 | 27 13 | 13 |
| 29 | Thur. 11 | . | 1 22 | 14 |
| —30 | Fri 12 | 2 01 | 2 32 | 15 |
| 1 | Sat 13 | 3 ·09 | 3 44 | *H. 1178 Rabi-ul ākhir* 16 |
| 2 | SUN. 14 | 4 17 | 4 55 | 17 |
| 3 | Mon. 15 | 5 25 | 5 64 | 18 |
| 4 | Tues 16 | *Bahula* 6 ·32 | 6 72 | 19 |
| 5 | Wed. 17 | 7 ·37 | 7 ·79 | 20 |
| 6 | Thur. 18 | 8 38 | 8 84 | 21 |
| 7 | Fri 19 | 9 40 | 9 ·86 | 22 |
| 8 | Sat 20 | 10 ·38 | 10 86 | 23 |
| 9 | SUN. 21 | 11 36 | 11 85 | 24 |
| *Tārana* **Tulā—Aippaśi.** 10 | Mon 22 | 12 31 | 12 82 | 25 |
| 11 | Tues. 23 | 13 23 | 13 78 | 26 |
| 12 | Wed. 24 | 14 15 | 14 72 | 27 |
| 13 | Thur. 25 | A 05<br>1 ·96 | 15 65 | 28 |
| 14 | Fri. 26 | 2 86 | 16 58 | —29 |
| 15 | Sat 27 | 3 77 | 17 ·51 | 1 |
| 16 | SUN. 28 | *Sukla.* 4 ·66 | 18 45 | 2 |
| 17 | Mon. 29 | 5 58 | 19 39 | 3 |
| 18 | Tues. 30 | 6 ·51 | 20 ·34 | 4 |
| 19 | Wed. 31 | 7 44 | 21 30 | 5 |

| SOLAR reckoning | | LUNAR reckoning | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
| | **Nov.** | | | |
| 20 | Thur. 1 | 8 39 | 22 ·27 | 6 |
| 21 | Fri 2 | 9 36 | 23 27 | 7 |
| 22 | Sat 3 | 10 35 | 24 28 | 8 |
| 23 | SUN. 4 | 11 ·37 | 25 ·31 | 9 |
| 24 | Mon 5 | 12 39 | 26 36 | 10 |
| 25 | Tues 6 | 13 45 | 27 43 | 11 |
| 26 | Wed. 7 | **Kārttika.** 14 52 | 1 ·52 | 12 |
| 27 | Thur. 8 | P 61 | 2 63 | 13 |
| 28 | Fri. 9 | 1 70 | 3 ·74 | 14 |
| 29 | Sat 10 | 2 79 | 4 84 | 15 |
| —30 | SUN 11 | 3 86 | 5 94 | 16 |
| 1 | Mon. 12 | 4 93 | . | 17 |
| 2 | Tues. 13 | 5 97 | 6 03 | *H. 1178 Jamāda'l awwal.* 18 |
| 3 | Wed. 14 | ... | 7 11 | 19 |
| 4 | Thur 15 | 6 00 | 8 15 | 20 |
| 5 | Fri 16 | 7 01<br>8 99 | 9 ·18 | 21 |
| 6 | Sat. 17 | *Bahula.* 9 96 | 10 19 | 22 |
| 7 | SUN. 18 | 10 92 | 11 ·17 | 23 |
| 8 | Mon 19 | 11 85 | 12 ·16 | 24 |
| 9 | Tues 20 | 12 ·76 | 13 11 | 25 |
| 10 | Wed 21 | 13 66 | 14 06<br>15 99 | 26 |
| 11 | Thur. 22 | 14 58 | 16 92 | 27 |
| *Tārana* **Vriśchika—Kārttigai.** 12 | Fri. 23 | —A 48 | 17 ·86 | 28 |
| 13 | Sat. 24 | 1 ·39 | 18 79 | 29 |
| 14 | SUN. 25 | 2 28 | 19 73 | —30 |
| 15 | Mon. 26 | *Sukla* 3 ·20 | 20 ·66 | 1 |
| 16 | Tues. 27 | 4 12 | 21 63 | 2 |
| 17 | Wed. 28 | 5 05 | 22 60 | 3 |
| 18 | Thur. 29 | 6 01<br>7 99 | 23 59 | 4 |
| 19 | Fri 30 | 8 99 | 24 ·60 | 5 |
| | **Dec.** | | | |
| 20 | Sat 1 | 9 99 | 25 63 | 6 |
| 21 | SUN. 2 | . | 26 67 | 7 |
| 22 | Mon 3 | 10 03 | 27 74 | 8 |
| 23 | Tues 4 | 11 08 | 1 83 | 9 |
| 24 | Wed 5 | 12 ·16 | 2 93 | 10 |
| 25 | Thur 6 | 13 24 | . | 11 |
| 26 | Fri. 7 | **Mārgaśirsha.** 14 ·33 | 3 04 | 12 |
| 27 | Sat. 8 | P ·42 | 4 ·14 | 13 |
| 28 | SUN. 9 | 1 ·49 | 5 24 | 14 |
| 29 | Mon. 10 | 2 57 | 6 34 | 15 |
| —30 | Tues 11 | 3 ·62 | 7 ·41 | 16 |
| 1 | Wed. 12 | 4 64 | 8 47 | *H 1178 Jamāda'l ākhir.* 17 |
| 2 | Thur. 13 | 5 64 | 9 ·50 | 18 |
| 3 | Fri. 14 | 6 ·63 | 10 51 | 19 |
| 4 | Sat 15 | 7 60 | 11 51 | 20 |
| 5 | SUN. 16 | *Bahula.* 8 54 | 12 ·49 | 21 |
| 6 | Mon. 17 | 9 ·47 | 13 ·44 | 22 |
| 7 | Tues. 18 | 10 39 | 14 39 | 23 |
| 8 | Wed 19 | 11 ·30 | 15 ·33 | 24 |
| 9 | Thur. 20 | 12 20 | 16 27 | 25 |
| 10 | Fri. 21 | 13 11 | 17 20 | 26 |
| *Tārana.* **Dhanus—Mārgali.** 11 | Sat. 22 | 14 ·01<br>A ·91 | 18 12 | 27 |
| 12 | SUN 23 | 1 84 | 19 06 | 28 |
| 13 | Mon. 24 | 2 76 | 20 01<br>21 96 | —29 |
| 14 | Tues 25 | *Sukla* 3 70 | 22 93 | 1 |
| 15 | Wed. 26 | 4 ·65 | 23 ·92 | 2 |
| 16 | Thur. 27 | 5 64 | 24 92 | 3 |
| 17 | Fri 28 | **Pausha.** 6 62 | 25 ·94 | 4 |
| 18 | Sat. 29 | 7 63 | 26 98 | 5 |
| 19 | SUN 30 | 8 ·68 | | 6 |
| 20 | Mon. 31 | 9 74 | 27 ·05 | 7 |

13. Hasta. 14. Chit 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19 Mūla. 20. P. Ash 21. U. Ash. 22. Śrav. 23. Dhani. 24 Śatab

**A.D. 1765.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) April 9·69.** **Śaka 1687.** **Kaliyuga 4866.**
**Lunar Eclipse.** ○ **(Arya Sid.) April 9·59.** **(S. Cycle) Pārthiva.**

Solar month: *Tārana.* **Makara—Tai.** / *Tārana.* **Kumbha—Māśi.** Lunar months: **Pausha.** (*Bahula*, *Sukla*), **Māgha.** (*Bahula*, *Sukla*). Muhammadan months: *H. 1178 Rajab.*, *H 1178 Sha'bān.*

| SOLAR reckoning. Cyclic sidereal year, month and day | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 21 | Tues. 1 | 10 ·81 | 1 ·14 | 8 |
| 22 | Wed. 2 | 11 ·89 | 2 ·28 | 9 |
| 23 | Thur. 3 | 12 ·99 | 3 ·33 | 10 |
| 24 | Fri. 4 | . . | 4 ·44 | 11 |
| 25 | Sat. 5 | 13 07 | 5 55 | 12 |
| 26 | Sun. 6 | 14 ·14 | 6 ·64 | 13 |
| 27 | Mon. 7 | P ·22 | 7 ·72 | 14 |
| 28 | Tues 8 | 1 ·26 | 8 ·78 | 15 |
| —29 | Wed 9 | 2 ·29 | 9 ·82 | 16 |
| 1 | Thur 10 | 3 ·29 | 10 84 | 17 |
| 2 | Fri. 11 | 4 28 | 11 ·84 | 18 |
| 3 | Sat. 12 | 5 ·24 | 12 ·82 | 19 |
| 4 | Sun. 13 | 6 19 | 13 ·79 | 20 |
| 5 | Mon. 14 | 7 ·12 | 14 ·78 | 21 |
| 6 | Tues. 15 | 8 03 / 9 94 | 15 ·67 | 22 |
| 7 | Wed 16 | 10 85 | 16 ·61 | 23 |
| 8 | Thur 17 | 11 75 | 17 ·54 | 24 |
| 9 | Fri. 18 | 12 65 | 18 47 | 25 |
| 10 | Sat. 19 | 13 56 | 19 40 | 26 |
| 11 | Sun 20 | 14 ·48 | 20 ·34 | 27 |
| 12 | Mon. 21 | —A ·40 | 21 ·30 | 28 |
| 13 | Tues. 22 | 1 84 | 22 ·26 | 29 |
| 14 | Wed. 23 | 2 30 | 23 24 | —30 |
| 15 | Thur. 24 | 3 ·28 | 24 24 | 1 |
| 16 | Fri. 25 | 4 27 | 25 ·25 | 2 |
| 17 | Sat 26 | 5 ·30 | 26 ·30 | 3 |
| 18 | Sun. 27 | 6 ·34 | 27 ·36 | 4 |
| 19 | Mon. 28 | 7 ·39 | 1 ·44 | 5 |
| 20 | Tues 29 | 8 ·46 | 2 ·53 | 6 |
| 21 | Wed. 30 | 9 55 | 3 ·63 | 7 |
| 22 | Thur 31 | 10 64 | 4 75 | 8 |
| | **Feb.** | | | |
| 23 | Fri. 1 | 11 ·72 | 5 85 | 9 |
| 24 | Sat. 2 | 12 80 | 6 ·95 | 10 |
| 25 | Sun 3 | 13 ·87 | .. . | 11 |
| 26 | Mon. 4 | 14 91 | 7 ·03 | 12 |
| 27 | Tues. 5 | P ·93 | 8 09 | 13 |
| 28 | Wed 6 | 1 ·93 | 9 14 | 14 |
| —29 | Thur. 7 | 2 ·92 | 10 ·16 | 15 |
| 1 | Fri 8 | 3 ·87 | 11 ·16 | 16 |
| 2 | Sat. 9 | 4 ·81 | 12 ·14 | 17 |
| 3 | Sun. 10 | 5 74 | 13 11 | 18 |
| 4 | Mon 11 | 6 ·66 | 14 06 | 19 |
| 5 | Tues 12 | 7 ·57 | 15 ·01 / 16 ·95 | 20 |
| 6 | Wed 13 | 8 ·47 | 17 ·88 | 21 |
| 7 | Thur 14 | 9 37 | 18 ·81 | 22 |
| 8 | Fri. 15 | 10 27 | 19 ·74 | 23 |
| 9 | Sat. 16 | 11 ·19 | 20 68 | 24 |
| 10 | Sun 17 | 12 10 | 21 62 | 25 |
| 11 | Mon. 18 | 13 03 / 14 ·96 | 22 59 | 26 |
| 12 | Tues. 19 | —A 92 | 23 57 | 27 |
| 13 | Wed. 20 | 1 90 | 24 56 | 28 |
| 14 | Thur. 21 | 2 90 | 25 ·58 | —29 |
| 15 | Fri 22 | 3 ·93 | 26 61 | 1 |
| 16 | Sat 23 | 4 ·96 | 27 67 | 2 |
| 17 | Sun. 24 | . | 1 ·74 | 3 |
| 18 | Mon. 25 | 5 ·02 | 2 ·83 | 4 |
| 19 | Tues. 26 | 6 ·08 | 3 94 | 5 |
| 20 | Wed. 27 | 7 ·16 | .. | 6 |
| 21 | Thur. 28 | 8 ·25 | 4 ·05 | 7 |

Solar month: *Tārana.* **Mīna—Panguni.** / *Pārthiva* **Mēsha—Chittirai.** Lunar months: **Phālguna.** (*Bahula*, *Sukla*), **Chaitra.** (*Bahula*, *Sukla*). Muhammadan months: *H 1178 Ramazān*, *H. 1178 Shawwāl*, *H 1178 Zī-l-ka'da.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 22 | Fri. 1 | 9 ·34 | 5 ·15 | 8 |
| 23 | Sat. 2 | 10 42 | 6 25 | 9 |
| 24 | Sun 3 | 11 ·48 | 7 33 | 10 |
| 25 | Mon 4 | 12 ·53 | 8 40 | 11 |
| 26 | Tues. 5 | 13 54 | 9 ·46 | 12 |
| 27 | Wed. 6 | 14 ·54 | 10 ·48 | 13 |
| 28 | Thur ○ 7 | P 52 | 11 ·49 | 14 |
| 29 | Fri. 8 | 1 ·47 | 12 ·47 | 15 |
| —30 | Sat. 9 | 2 42 | 13 ·44 | 16 |
| 1 | Sun. 10 | 3 ·35 | 14 ·41 | 17 |
| 2 | Mon. 11 | 4 ·27 | 15 ·35 | 18 |
| 3 | Tues 12 | 5 ·17 | 16 29 | 19 |
| 4 | Wed. 13 | 6 08 / 7 97 | 17 ·22 | 20 |
| 5 | Thur. 14 | 8 87 | 18 15 | 21 |
| 6 | Fri 15 | 9 ·78 | 19 ·09 | 22 |
| 7 | Sat 16 | 10 ·69 | 20 ·02 / 21 ·97 | 23 |
| 8 | Sun. 17 | 11 62 | 22 ·92 | 24 |
| 9 | Mon. 18 | 12 56 | 23 89 | 25 |
| 10 | Tues. 19 | 13 ·58 | 24 ·89 | 26 |
| 11 | Wed. 20 | 14 ·50 | 25 90 | 27 |
| 12 | Thur. 21 | —A 50 | 26 ·93 | 28 |
| 13 | Fri. 22 | 1 ·52 | 27 ·98 | 29 |
| 14 | Sat. 23 | 2 ·55 | .. ... | —30 |
| 15 | Sun. 24 | 3 ·61 | 1 04 | 1 |
| 16 | Mon. 25 | 4 ·68 | 2 14 | 2 |
| 17 | Tues 26 | 5 77 | 3 24 | 3 |
| 18 | Wed 27 | 6 85 | 4 34 | 4 |
| 19 | Thur 28 | 7 84 | 5 ·45 | 5 |
| 20 | Fri 29 | . | 6 55 | 6 |
| 21 | Sat 30 | 8 ·01 | 7 64 | 7 |
| 22 | Sun. 31 | 9 ·06 | 8 ·72 | 8 |
| | **April.** | | | |
| 23 | Mon. 1 | 10 11 | 9 ·77 | 9 |
| 24 | Tues. 2 | 11 12 | 10 ·80 | 10 |
| 25 | Wed. 3 | 12 12 | 11 81 | 11 |
| 26 | Thur 4 | 13 10 | 12 80 | 12 |
| 27 | Fri. 5 | 14 05 / P 99 | 13 78 | 13 |
| 28 | Sat 6 | 1 93 | 14 74 | 14 |
| 29 | Sun 7 | 2 ·84 | 15 ·69 | 15 |
| 30 | Mon. 8 | 3 74 | 16 ·62 | 16 |
| —31 | Tues. 9 | 4 ·64 | 17 ·55 | 17 |
| 1 | Wed. 10 | 5 ·58 | 18 49 | 18 |
| 2 | Thur. 11 | 6 44 | 19 42 | 19 |
| 3 | Fri 12 | 7 34 | 20 ·36 | 20 |
| 4 | Sat. 13 | 8 26 | 21 ·30 | 21 |
| 5 | Sun 14 | 9 18 | 22 ·25 | 22 |
| 6 | Mon. 15 | 10 11 | 23 ·28 | 23 |
| 7 | Tues 16 | 11 ·08 | 24 22 | 24 |
| 8 | Wed. 17 | 12 05 | 25 ·22 | 25 |
| 9 | Thur. 18 | 13 ·05 | 26 ·24 | 26 |
| 10 | Fri. 19 | 14 07 | 27 ·28 | 27 |
| 11 | Sat 20 | —A 11 | 1 85 | 28 |
| 12 | Sun. 21 | 1 10 | 2 ·44 | —29 |
| 13 | Mon. 22 | 2 22 | 3 54 | 1 |
| 14 | Tues 23 | 3 ·30 | 4 ·64 | 2 |
| 15 | Wed. 24 | 4 39 | 5 75 | 3 |
| 16 | Thur. 25 | 5 ·48 | 6 85 | 4 |
| 17 | Fri. 26 | 6 55 | 7 ·95 | 5 |
| 18 | Sat. 27 | 7 61 | ... ... | 6 |
| 19 | Sun 28 | 8 ·65 | 8 03 | 7 |
| 20 | Mon 29 | 9 67 | 9 ·08 | 8 |
| 21 | Tues. 30 | 10 65 | 10 12 | 9 |

Solar month: *Pārthiva.* **Vrishabha—Vaigāśi.** / *Pārthiva.* **Mithuna—Āni.** Lunar months: **Vaiśākha.** (*Bahula*, *Sukla*), **Jyeshtha.** (*Bahula*, *Sukla*), **Āshādha.** Muhammadan months: *H. 1178 Zī-l-ka'da.*, *H 1178 Zī-l-hijja*, *H. 1179 Muharram.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 22 | Wed. 1 | 11 63 | 11 ·13 | 10 |
| 23 | Thur. 2 | 12 ·58 | 12 ·14 | 11 |
| 24 | Fri. 3 | 13 ·52 | 13 ·11 | 12 |
| 25 | Sat. 4 | 14 ·46 | 14 07 | 13 |
| 26 | Sun. 5 | P ·37 | 15 ·02 / 16 97 | 14 |
| 27 | Mon. 6 | 1 ·28 | 17 ·90 | 15 |
| 28 | Tues. 7 | 2 ·17 | 18 ·83 | 16 |
| 29 | Wed. 8 | 3 06 / 4 ·97 | 19 76 | 17 |
| 30 | Thur 9 | 5 ·87 | 20 ·70 | 18 |
| —31 | Fri 10 | 6 79 | 21 64 | 19 |
| 1 | Sat. 11 | 7 ·71 | 22 ·59 | 20 |
| 2 | Sun. 12 | 8 65 | 23 ·56 | 21 |
| 3 | Mon. 13 | 9 ·60 | 24 54 | 22 |
| 4 | Tues. 14 | 10 ·57 | 25 ·54 | 23 |
| 5 | Wed. 15 | 11 57 | 26 ·56 | 24 |
| 6 | Thur. 16 | 12 ·58 | 27 ·60 | 25 |
| 7 | Fri 17 | 13 62 | 1 ·67 | 26 |
| 8 | Sat 18 | 14 ·67 | 2 ·74 | 27 |
| 9 | Sun 19 | —A ·74 | 3 ·84 | 28 |
| 10 | Mon. 20 | 1 ·83 | 4 ·94 | 29 |
| 11 | Tues 21 | 2 90 | . | —30 |
| 12 | Wed 22 | 3 ·98 | 5 05 | 1 |
| 13 | Thur. 23 | . . | 6 16 | 2 |
| 14 | Fri. 24 | 4 ·05 | 7 25 | 3 |
| 15 | Sat. 25 | 5 11 | 8 33 | 4 |
| 16 | Sun. 26 | 6 ·14 | 9 ·39 | 5 |
| 17 | Mon 27 | 7 ·17 | 10 ·43 | 6 |
| 18 | Tues. 28 | 8 16 | 11 ·46 | 7 |
| 19 | Wed. 29 | 9 14 | 12 ·46 | 8 |
| 20 | Thur 20 | 10 ·09 | 13 ·44 | 9 |
| 21 | Fri. 31 | 11 03 / 12 ·96 | 14 ·38 | 10 |
| | **June.** | | | |
| 22 | Sat 1 | 13 ·86 | 15 ·36 | 11 |
| 23 | Sun. 2 | 14 ·77 | 16 31 | 12 |
| 24 | Mon. 3 | P 67 | 17 24 | 13 |
| 25 | Tues. 4 | 1 ·57 | 18 ·17 | 14 |
| 26 | Wed 5 | 2 46 | 19 10 | 15 |
| 27 | Thur. 6 | 3 ·36 | 20 ·03 / 21 97 | 16 |
| 28 | Fri 7 | 4 29 | 22 ·93 | 17 |
| 29 | Sat. 8 | 5 21 | 23 ·89 | 18 |
| 30 | Sun 9 | 6 14 | 24 ·87 | 19 |
| —31 | Mon. 10 | 7 09 | 25 ·86 | 20 |
| 1 | Tues. 11 | 8 ·07 | 26 87 | 21 |
| 2 | Wed. 12 | 9 ·05 | 27 ·92 | 22 |
| 3 | Thur. 13 | 10 07 | 1 ·97 | 23 |
| 4 | Fri 14 | 11 ·10 | ... . | 24 |
| 5 | Sat. 15 | 12 ·14 | 2 05 | 25 |
| 6 | Sun. 16 | 13 21 | 3 14 | 26 |
| 7 | Mon. 17 | 14 ·29 | 4 24 | 27 |
| 8 | Tues. 18 | —A 38 | 5 ·35 | 28 |
| 9 | Wed. 19 | 1 45 | 6 ·46 | —29 |
| 10 | Thur 20 | 2 ·53 | 7 ·56 | 1 |
| 11 | Fri. 21 | 3 ·59 | 8 ·64 | 2 |
| 12 | Sat 22 | 4 62 | 9 70 | 3 |
| 13 | Sun 23 | 5 ·65 | 10 ·76 | 4 |
| 14 | Mon. 24 | 6 ·64 | 11 78 | 5 |
| 15 | Tues 25 | 7 ·62 | 12 79 | 6 |
| 16 | Wed 26 | 8 ·57 | 13 ·77 | 7 |
| 17 | Thur 27 | 9 ·52 | 14 74 | 8 |
| 18 | Fri. 28 | 10 ·44 | 15 69 | 9 |
| 19 | Sat. 29 | 11 35 | 16 ·64 | 10 |
| 20 | Sun. 30 | 12 26 | 17 58 | 11 |

**Naksh:**—1. Asvin 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 0. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26 U. Bhad. 27. Rev.

**A.D. 1765.** **Kollam 941,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** **Hijra 1179.** Commences **June 20.** **Vikrama 1822.** **Bengal San. 1171.** **(N. Cycle) Manmatha.**

**A—Amāvāsyā.** **P—Paurnimā.**

Solar: *Pārthiva.* **Mithuna—Āni**; *Pārthiva* **Karkaṭaka—Ādi**; *Pārthiva.* **Simha—Āvani.** Lunar: **Āshāḍha.** *Bahula.* *Sukla.* **Śrāvaṇa.** *Bahula.* *Sukla.* **Bhād.** Muhammadan: *H 1179 Muharram*; *H. 1179 Ṣafar*; *H 1179 Rabī-ul awwal.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| | **July.** | | | | |
| 21 | Mon | 1 | 13 16 | 18 51 | 12 |
| 22 | Tues. | 2 | 14 ·06 / P ·95 | 19 ·44 | 13 |
| 23 | Wed | 3 | 1 86 | 20 37 | 14 |
| 24 | Thur. | 4 | 2 ·77 | 21 ·32 | 15 |
| 25 | Fri. | 5 | 3 ·68 | 22 26 | 16 |
| 26 | Sat | 6 | 4 62 | 23 22 | 17 |
| 27 | SUN. | 7 | 5 ·58 | 24 ·19 | 18 |
| 28 | Mon. | 8 | 6 ·54 | 25 18 | 19 |
| 29 | Tues | 9 | 7 ·53 | 26 ·20 | 20 |
| 30 | Wed. | 10 | 8 ·55 | 27 22 | 21 |
| 31 | Thur | 11 | 9 57 | 1 28 | 22 |
| —32 | Fri. | 12 | 10 ·63 | 2 35 | 23 |
| 1 | Sat. | 13 | 11 ·70 | 3 44 | 24 |
| 2 | SUN | 14 | 12 ·78 | 4 ·55 | 25 |
| 3 | Mon. | 15 | 13 ·85 | 5 ·65 | 26 |
| 4 | Tues. | 16 | 14 ·93 | 6 ·76 | 27 |
| 5 | Wed. | 17 | | 7 86 | 28 |
| 6 | Thur | 18 | —A 02 | 8 94 | 29 |
| 7 | Fri. | 19 | 1 07 | ... ... | —30 |
| 8 | Sat. | 20 | 2 11 | 9 ·02 | 1 |
| 9 | SUN | 21 | 3 ·12 | 10 07 | 2 |
| 10 | Mon | 22 | 4 12 | 11 10 | 3 |
| 11 | Tues | 23 | 5 10 | 12 11 | 4 |
| 12 | Wed | 24 | 6 ·06 | 13 10 | 5 |
| 13 | Thur | 25 | 7 ·00 / 8 93 | 14 ·07 | 6 |
| 14 | Fri | 26 | 9 85 | 15 04 / 16 98 | 7 |
| 15 | Sat | 27 | 10 ·75 | 17 92 | 8 |
| 16 | SUN | 28 | 11 ·65 | 18 85 | 9 |
| 17 | Mon | 29 | 12 ·54 | 19 ·78 | 10 |
| 18 | Tues. | 30 | 13 ·45 | 20 ·72 | 11 |
| 19 | Wed | 31 | 14 35 | 21 65 | 12 |
| | **Aug.** | | | | |
| 20 | Thur. | 1 | P 24 | 22 ·60 | 13 |
| 21 | Fri | 2 | 1 17 | 23 55 | 14 |
| 22 | Sat. | 3 | 2 ·10 | 24 52 | 15 |
| 23 | SUN. | 4 | 3 06 | 25 51 | 16 |
| 24 | Mon | 5 | 4 ·02 | 26 ·52 | 17 |
| 25 | Tues. | 6 | 5 ·02 | 27 54 | 18 |
| 26 | Wed | 7 | 6 02 | 1 59 | 19 |
| 27 | Thur. | 8 | 7 05 | 2 ·65 | 20 |
| 28 | Fri. | 9 | 8 ·10 | 3 ·75 | 21 |
| 29 | Sat | 10 | 9 17 | 4 84 | 22 |
| 30 | SUN. | 11 | 10 ·25 | 5 ·95 | 23 |
| —31 | Mon | 12 | 11 34 | .. . | 24 |
| 1 | Tues | 13 | 12 43 | 6 06 | 25 |
| 2 | Wed | 14 | 13 ·49 | 7 ·16 | 26 |
| 3 | Thur. | 15 | 14 55 | 8 25 | 27 |
| 4 | Fri | 16 | —A 59 | 9 33 | 28 |
| 5 | Sat | 17 | 1 62 | 10 38 | —29 |
| 6 | SUN. | 18 | 2 62 | 11 42 | 1 |
| 7 | Mon | 19 | 3 59 | 12 ·43 | 2 |
| 8 | Tues. | 20 | 4 55 | 13 42 | 3 |
| 9 | Wed | 21 | 5 50 | 14 41 | 4 |
| 10 | Thur. | 22 | 6 ·43 | 15 37 | 5 |
| 11 | Fri. | 23 | 7 35 | 16 32 | 6 |
| 12 | Sat. | 24 | 8 ·24 | 17 ·25 | 7 |
| 13 | SUN. | 25 | 9 ·14 | 18 19 | 8 |
| 14 | Mon. | 26 | 10 04 / 11 95 | 19 ·13 | 9 |
| 15 | Tues. | 27 | 12 85 | 20 06 / 21 99 | 10 |
| 16 | Wed. | 28 | 13 76 | 22 ·93 | 11 |
| 17 | Thur. | 29 | 14 67 | 23 ·88 | 12 |
| 18 | Fri. ○ | 30 | P 61 | 24 ·86 | 13 |
| 19 | Sat. | 31 | 1 56 | 25 ·84 | 14 |

Solar: *Pārthiva* **Simha—Āvani**; *Pārthiva* **Kanyā—Puraṭṭāśi**; *Pārthiva.* **Tulā—Aippaśi.** Lunar: **Bhādrapada.** *Bahula.* *Sukla.* **Āśvina.** *Bahula.* *Sukla.* **Kārtika.** Muhammadan: *H. 1179 Rabī-ul awwal*; *H. 1179 Rabī-ul ākhir*; *H. 1179 Jamāda'l awwal.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| | **Sep.** | | | | |
| 20 | SUN. | 1 | 2 53 | 26 ·84 | 15 |
| 21 | Mon. | 2 | 3 ·58 | 27 ·86 | 16 |
| 22 | Tues. | 3 | 4 ·58 | 1 90 | 17 |
| 23 | Wed | 4 | 5 ·57 | 2 ·97 | 18 |
| 24 | Thur. | 5 | 6 ·62 | .. ... | 19 |
| 25 | Fri. | 6 | 7 ·70 | 3 05 | 20 |
| 26 | Sat | 7 | 8 76 | 4 ·14 | 21 |
| 27 | SUN. | 8 | 9 ·84 | 5 25 | 22 |
| 28 | Mon. | 9 | 10 93 | 6 ·35 | 23 |
| 29 | Tues. | 10 | .. . | 7 ·46 | 24 |
| 30 | Wed. | 11 | 11 01 | 8 ·56 | 25 |
| —31 | Thur. | 12 | 12 ·07 | 9 64 | 26 |
| 1 | Fri. | 13 | 13 11 | 10 70 | 27 |
| 2 | Sat. | 14 | 14 ·15 | 11 73 | 28 |
| 3 | SUN. | 15 | —A ·14 | 12 ·75 | 29 |
| 4 | Mon | 16 | 1 ·12 | 13 ·76 | —30 |
| 5 | Tues | 17 | 2 08 | 14 74 | 1 |
| 6 | Wed. | 18 | 3 08 / 4 ·96 | 15 70 | 2 |
| 7 | Thur. | 19 | 5 87 | 16 65 | 3 |
| 8 | Fri. | 20 | 6 78 | 17 59 | 4 |
| 9 | Sat | 21 | 7 68 | 18 53 | 5 |
| 10 | SUN. | 22 | 8 ·59 | 19 46 | 6 |
| 11 | Mon | 23 | 9 48 | 20 ·39 | 7 |
| 12 | Tues. | 24 | 10 38 | 21 33 | 8 |
| 13 | Wed. | 25 | 11 ·29 | 22 ·27 | 9 |
| 14 | Thur. | 26 | 12 21 | 23 ·22 | 10 |
| 15 | Fri. | 27 | 13 15 | 24 ·19 | 11 |
| 16 | Sat. | 28 | 14 10 | 25 16 | 12 |
| 17 | SUN | 29 | P 08 | 26 ·16 | 13 |
| 18 | Mon. | 30 | 1 07 | 27 ·17 | 14 |
| | **Oct.** | | | | |
| 19 | Tues. | 1 | 2 07 | 1 21 | 15 |
| 20 | Wed | 2 | 3 11 | 2 28 | 16 |
| 21 | Thur. | 3 | 4 ·16 | 3 35 | 17 |
| 22 | Fri | 4 | 5 23 | 4 ·44 | 18 |
| 23 | Sat. | 5 | 6 ·31 | 5 55 | 19 |
| 24 | SUN. | 6 | 7 ·40 | 6 66 | 20 |
| 25 | Mon. | 7 | 8 48 | 7 77 | 21 |
| 26 | Tues. | 8 | 9 55 | 8 ·86 | 22 |
| 27 | Wed. | 9 | 10 ·62 | 9 ·94 | 23 |
| 28 | Thur | 10 | 11 67 | | 24 |
| 29 | Fri. | 11 | 12 ·71 | 10 ·01 | 25 |
| —30 | Sat. | 12 | 13 70 | 11 ·05 | 26 |
| 1 | SUN | 13 | 14 69 | 12 08 | 27 |
| 2 | Mon. | 14 | —A 65 | 13 08 | 28 |
| 3 | Tues. | 15 | 1 60 | 14 ·07 | —29 |
| 4 | Wed. | 16 | 2 52 | 15 ·03 / 16 99 | 1 |
| 5 | Thur | 17 | 3 ·43 | 17 94 | 2 |
| 6 | Fri | 18 | 4 ·34 | 18 ·87 | 3 |
| 7 | Sat | 19 | 5 24 | 19 80 | 4 |
| 8 | SUN | 20 | 6 15 | 20 73 | 5 |
| 9 | Mon | 21 | 7 ·05 / 8 96 | 21 66 | 6 |
| 10 | Tues. | 22 | 9 ·87 | 22 61 | 7 |
| 11 | Wed. | 23 | 10 ·79 | 23 56 | 8 |
| 12 | Thur. | 24 | 11 73 | 24 52 | 9 |
| 13 | Fri. | 25 | 12 ·68 | 25 ·49 | 10 |
| 14 | Sat. | 26 | 13 66 | 26 ·48 | 11 |
| 15 | SUN. | 27 | 14 65 | 27 49 | 12 |
| 16 | Mon. | 28 | P 66 | 1 ·53 | 13 |
| 17 | Tues. | 29 | 1 70 | 2 58 | 14 |
| 18 | Wed. | 30 | 2 75 | 3 65 | 15 |
| 19 | Thur. | 31 | 3 ·83 | 4 74 | 16 |

Solar: *Pārthiva.* **Tulā—Aippaśi**; *Pārthiva* **Vriśchika—Kārttigai**; *Pārthiva.* **Dhanus—Mārgaḷi.** Lunar: **Kārt.** *Bahula.* *Sukla.* **Mārgaśīrsha.** *Bahula.* *Sukla.* **Pausha.** Muhammadan: *H 1179 Jamāda'l awwal*; *H 1179 Jamāda'l ākhir*; *H. 1179 Rajab.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| | **Nov.** | | | | |
| 20 | Fri | 1 | 4 91 | 5 84 | 17 |
| 21 | Sat | 2 | 5 ·99 | 6 96 | 18 |
| 22 | SUN | 3 | ... | ... .. | 19 |
| 23 | Mon | 4 | 6 08 | 7 06 | 20 |
| 24 | Tues. | 5 | 7 16 | 8 ·16 | 21 |
| 25 | Wed. | 6 | 8 ·22 | 9 25 | 22 |
| 26 | Thur | 7 | 9 ·27 | 10 32 | 23 |
| 27 | Fri. | 8 | 10 ·30 | 11 ·37 | 24 |
| 28 | Sat | 9 | 11 ·29 | 12 40 | 25 |
| 29 | SUN. | 10 | 12 28 | 13 41 | 26 |
| —30 | Mon. | 11 | 13 24 | 14 40 | 27 |
| 1 | Tues | 12 | 14 20 | 15 ·37 | 28 |
| 2 | Wed | 13 | —A 12 | 16 33 | 29 |
| 3 | Thur | 14 | 1 04 / 2 95 | 17 28 | —30 |
| 4 | Fri | 15 | 3 85 | 18 21 | 1 |
| 5 | Sat | 16 | 4 76 | 19 14 | 2 |
| 6 | SUN. | 17 | 5 65 | 20 07 | 3 |
| 7 | Mon | 18 | 6 56 | 21 00 / 22 ·95 | 4 |
| 8 | Tues | 19 | 7 ·48 | 23 89 | 5 |
| 9 | Wed. | 20 | 8 ·41 | 24 85 | 6 |
| 10 | Thur. | 21 | 9 34 | 25 82 | 7 |
| 11 | Fri. | 22 | 10 29 | 26 ·80 | 8 |
| 12 | Sat. | 23 | 11 28 | 27 ·82 | 9 |
| 13 | SUN. | 24 | 12 27 | 1 ·85 | 10 |
| 14 | Mon. | 25 | 13 29 | 2 ·89 | 11 |
| 15 | Tues. | 26 | 14 31 | 3 96 | 12 |
| 16 | Wed. | 27 | P 38 | . . | 13 |
| 17 | Thur | 28 | 1 45 | 4 04 | 14 |
| 18 | Fri. | 29 | 2 54 | 5 15 | 15 |
| 19 | Sat | 30 | 3 62 | 6 26 | 16 |
| | **Dec.** | | | | |
| 20 | SUN | 1 | 4 71 | 7 36 | 17 |
| 21 | Mon. | 2 | 5 ·79 | 8 46 | 18 |
| 22 | Tues. | 3 | 6 84 | 9 55 | 19 |
| 23 | Wed. | 4 | 7 ·90 | 10 62 | 20 |
| 24 | Thur | 5 | 8 ·93 | 11 69 | 21 |
| 25 | Fri. | 6 | 9 93 | 12 ·72 | 22 |
| 26 | Sat | 7 | 10 ·91 | 13 73 | 23 |
| 27 | SUN | 8 | 11 ·87 | 14 ·72 | 24 |
| 28 | Mon. | 9 | 12 82 | 15 70 | 25 |
| 29 | Tues. | 10 | 13 74 | 16 66 | 26 |
| —30 | Wed. | 11 | 14 66 | 17 ·61 | 27 |
| 1 | Thur. | 12 | —A 58 | 18 ·55 | 28 |
| 2 | Fri. | 13 | 1 48 | 19 48 | —29 |
| 3 | Sat | 14 | 2 38 | 20 ·41 | 1 |
| 4 | SUN. | 15 | 3 29 | 21 35 | 2 |
| 5 | Mon | 16 | 4 19 | 22 28 | 3 |
| 6 | Tues. | 17 | 5 ·10 | 23 23 | 4 |
| 7 | Wed. | 18 | 6 04 / 7 98 | 24 18 | 5 |
| 8 | Thur. | 19 | 8 94 | 25 14 | 6 |
| 9 | Fri | 20 | 9 91 | 26 14 | 7 |
| 10 | Sat | 21 | 10 92 | 27 ·14 | 8 |
| 11 | SUN. | 22 | 11 93 | 1 16 | 9 |
| 12 | Mon | 23 | 12 ·96 | 2 20 | 10 |
| 13 | Tues | 24 | ... | 3 26 | 11 |
| 14 | Wed. | 25 | 13 03 | 4 35 | 12 |
| 15 | Thur | 26 | 14 10 | 5 45 | 13 |
| 16 | Fri. | 27 | P 19 | 6 56 | 14 |
| 17 | Sat | 28 | 1 28 | 7 66 | 15 |
| 18 | SUN | 29 | 2 ·37 | 8 76 | 16 |
| 19 | Mon | 30 | 3 ·44 | 9 87 | 17 |
| 20 | Tues | 31 | 4 50 | 10 ·94 | 18 |

13. Hasta. 14. Chit. 15. Svāti. 16 Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1766.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) April 9·95.** **Śaka 1688.** **Kaliyuga 4867.**
**(Arya Sid.) April 9·85.** **(S. Cycle) Vyaya.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Jan.** | | | |
| 21 | Wed. 1 | 5 ·55 | ... | 19 |
| 22 | Thur 2 | *Pausha.* 6 57 | 11 ·00 | 20 |
| 23 | Fri. 3 | 7 57 | 12 ·04 | 21 |
| 24 | Sat. 4 | 8 56 | 13 05 | 22 |
| 25 | SUN 5 | 9 52 | 14 ·05 | 23 |
| 26 | Mon. 6 | 10 46 | 15 04 | *H 1179 Rajab* 24 |
| 27 | Tues. 7 | *Bahula.* 11 39 | 16 00 / 17 ·95 | 25 |
| 28 | Wed. 8 | 12 31 | 18 89 | 26 |
| —29 | Thur. 9 | 13 22 | 19 82 | 27 |
| 1 | Fri. 10 | 14 ·12 | 20 75 | 28 |
| 2 | Sat 11 | A ·03 / 1 93 | 21 ·69 | 29 |
| 3 | SUN. 12 | 2 ·83 | 22 ·62 | —30 |
| 4 | Mon. 13 | 3 ·76 | 23 ·56 | 1 |
| 5 | Tues. 14 | 4 ·68 | 24 ·51 | 2 |
| 6 | Wed 15 | 5 62 | 25 ·48 | 3 |
| 7 | Thur. 16 | 6 58 | 26 46 | 4 |
| 8 | Fri. 17 | 7 56 | 27 ·46 | 5 |
| 9 | Sat. 18 | 8 ·56 | 1 ·48 | 6 |
| *Pārthiva.* **Makara—Tai.** 10 | SUN. 19 | *Sukla.* 9 ·57 | 2 ·51 | 7 |
| 11 | Mon. 20 | 10 ·62 | 3 ·58 | 8 |
| 12 | Tues. 21 | 11 ·68 | 4 ·66 | 9 |
| 13 | Wed. 22 | 12 ·75 | 5 ·75 | 10 |
| 14 | Thur. 23 | 13 ·84 | 6 85 | 11 |
| 15 | Fri. 24 | 14 93 | 7 ·96 | 12 |
| 16 | Sat. 25 | .. .. | .. .. | 13 |
| 17 | SUN. 26 | P ·02 | 8 ·06 | *H. 1179 Sha'bān* 14 |
| 18 | Mon. 27 | **Māgha.** 1 ·09 | 9 ·17 | 15 |
| 19 | Tues. 28 | 2 16 | 10 ·25 | 16 |
| 20 | Wed. 29 | 3 19 | 11 ·31 | 17 |
| 21 | Thur. 30 | 4 22 | 12 35 | 18 |
| 22 | Fri. 31 | 5 ·21 | 13 37 | 19 |
| | **Feb.** | | | |
| 23 | Sat. 1 | 6 ·20 | 14 38 | 20 |
| 24 | SUN. 2 | 7 16 | 15 ·36 | 21 |
| 25 | Mon. 3 | 8 ·09 | 16 ·38 | 22 |
| 26 | Tues. 4 | 9 02 / 10 ·94 | 17 28 | 23 |
| 27 | Wed. 5 | 11 ·85 | 18 ·22 | 24 |
| 28 | Thur. 6 | *Bahula.* 12 75 | 19 ·17 | 25 |
| 29 | Fri. 7 | 13 ·65 | 20 ·10 | 26 |
| —30 | Sat. 8 | 14 ·56 | 21 03 / 22 ·96 | 27 |
| 1 | SUN ● 9 | A ·46 | 23 90 | 28 |
| 2 | Mon. 10 | 1 38 | 24 ·85 | —29 |
| 3 | Tues. 11 | 2 30 | 25 ·81 | 1 |
| 4 | Wed. 12 | 3 26 | 26 ·79 | 2 |
| 5 | Thur. 13 | 4 ·22 | 27 ·78 | 3 |
| 6 | Fri. 14 | 5 19 | 1 79 | 4 |
| 7 | Sat 15 | 6 19 | 2 83 | 5 |
| 8 | SUN. 16 | *Sukla.* 7 ·21 | 3 ·88 | 6 |
| 9 | Mon. 17 | 8 26 | 4 96 | 7 |
| *Pārthiva.* **Kumbha—Māsi.** 10 | Tues. 18 | 9 31 | | 8 |
| 11 | Wed. 19 | 10 39 | 5 ·05 | 9 |
| 12 | Thur. 20 | 11 47 | 6 15 | *H. 1179 Ramazān.* 10 |
| 13 | Fri. 21 | 12 ·56 | 7 26 | 11 |
| 14 | Sat. 22 | 13 ·64 | 8 ·37 | 12 |
| 15 | SUN. 23 | **Phālguna.** 14 ·72 | 9 47 | 13 |
| 16 | Mon. ○ 24 | P ·79 | 10 ·55 | 14 |
| 17 | Tues. 25 | 1 82 | 11 ·62 | 15 |
| 18 | Wed. 26 | 2 ·84 | 12 ·67 | 16 |
| 19 | Thur. 27 | 3 ·83 | 13 ·70 | 17 |
| 20 | Fri. 28 | 4 82 | 14 ·71 | 18 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **March.** | | | |
| 21 | Sat. 1 | 5 ·77 | 15 ·69 | 19 |
| 22 | SUN. 2 | 6 ·71 | 16 ·66 | 20 |
| 23 | Mon. 3 | 7 64 | 17 ·62 | 21 |
| 24 | Tues. 4 | 8 ·55 | 18 ·57 | 22 |
| 25 | Wed. 5 | *Bahula.* 9 ·46 | 19 ·51 | 23 |
| 26 | Thur. 6 | 10 36 | 20 ·43 | *H 1179 Ramazān.* 24 |
| 27 | Fri. 7 | 11 27 | 21 ·36 | 25 |
| 28 | Sat 8 | 12 17 | 22 30 | 26 |
| 29 | SUN 9 | 13 ·08 / 14 99 | 23 24 | 27 |
| —30 | Mon. 10 | —A 91 | 24 19 | 28 |
| 1 | Tues. 11 | 1 ·86 | 25 14 | 29 |
| 2 | Wed. 12 | 2 ·82 | 26 ·11 | —30 |
| 3 | Thur. 13 | 3 ·80 | 27 ·10 | 1 |
| 4 | Fri. 14 | 4 79 | 1 ·11 | 2 |
| 5 | Sat. 15 | 5 82 | 2 ·15 | 3 |
| 6 | SUN. 16 | *Sukla.* 6 85 | 3 ·20 | 4 |
| 7 | Mon 17 | 7 91 | 4 26 | 5 |
| 8 | Tues 18 | 8 99 | 5 ·35 | 6 |
| 9 | Wed. 19 | . | 6 ·45 | 7 |
| 10 | Thur. 20 | 9 ·07 | 7 56 | 8 |
| 11 | Fri. 21 | 10 17 | 8 ·67 | 9 |
| 12 | Sat. 22 | 11 25 | 9 77 | 10 |
| 13 | SUN. 23 | 12 ·32 | 10 86 | 11 |
| *Pārthiva.* **Mīna—Panguni.** 14 | Mon. 24 | **Adhika Chaitra.** 13 ·38 | 11 ·93 | 12 |
| 15 | Tues. 25 | 14 41 | 12 99 | 13 |
| 16 | Wed. 26 | P 48 | . | *H. 1179 Shawwāl.* 14 |
| 17 | Thur. 27 | 1 ·42 | 13 ·02 | 15 |
| 18 | Fri. 28 | 2 ·40 | 14 ·03 | 16 |
| 19 | Sat. 29 | 3 35 | 15 02 / 16 ·99 | 17 |
| 20 | SUN. 30 | 4 80 | 17 ·96 | 18 |
| 21 | Mon. 31 | 5 22 | 18 ·91 | 19 |
| | **April.** | | | |
| 22 | Tues. 1 | 6 ·14 | 19 84 | 20 |
| 23 | Wed. 2 | 7 ·04 / 8 93 | 20 ·77 | 21 |
| 24 | Thur. 3 | 9 ·83 | 21 ·70 | 22 |
| 25 | Fri 4 | 10 ·74 | 22 64 | 23 |
| 26 | Sat. 5 | *Bahula.* 11 66 | 23 58 | 24 |
| 27 | SUN. 6 | 12 56 | 24 52 | 25 |
| 28 | Mon. 7 | 13 ·49 | 25 ·47 | 26 |
| 29 | Tues. 8 | 14 43 | 26 44 | 27 |
| —30 | Wed. 9 | —A ·39 | 27 43 | 28 |
| 1 | Thur. 10 | 1 ·36 | 1 ·44 | —29 |
| 2 | Fri. 11 | 2 35 | 2 ·46 | 1 |
| 3 | Sat. 12 | 3 38 | 3 49 | 2 |
| 4 | SUN. 13 | 4 ·42 | 4 ·56 | 3 |
| 5 | Mon. 14 | 5 ·48 | 5 65 | 4 |
| 6 | Tues. 15 | 6 ·55 | 6 76 | 5 |
| 7 | Wed. 16 | *Sukla.* 7 63 | 7 ·86 | 6 |
| 8 | Thur. 17 | 8 ·72 | 8 ·97 | 7 |
| 9 | Fri. 18 | 9 80 | | 8 |
| 10 | Sat. 19 | 10 ·87 | 9 ·07 | 9 |
| *Vyaya* **Mēsha—Chittirai.** 11 | SUN. 20 | 11 93 | 10 ·16 | 10 |
| 12 | Mon. 21 | 12 ·97 | 11 ·25 | *H 1179 Zi-l-ka'da.* 11 |
| 13 | Tues. 22 | 13 97 | 12 ·30 | 12 |
| 14 | Wed. 23 | 14 97 | 13 ·34 | 13 |
| 15 | Thur. 24 | **Nija Chaitra.** P ·95 | 14 35 | 14 |
| 16 | Fri. 25 | 1 ·89 | 15 ·35 | 15 |
| 17 | Sat. 26 | 2 ·83 | 16 ·32 | 16 |
| 18 | SUN 27 | 3 ·76 | 17 28 | 17 |
| 19 | Mon. 28 | 4 68 | 18 ·24 | 18 |
| 20 | Tues. 29 | 5 ·58 | 19 ·18 | 19 |
| 21 | Wed. 30 | 6 48 | 20 ·11 | 20 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **May.** | | | |
| 22 | Thur. 1 | *Bahula* 7 37 | 21 ·04 / 22 ·98 | 21 |
| 23 | Fri. 2 | 8 ·27 | 23 92 | 22 |
| 24 | Sat 3 | 9 ·18 | 24 85 | 23 |
| 25 | SUN. 4 | 10 09 | 25 ·81 | 24 |
| 26 | Mon. 5 | 11 02 / 12 ·96 | 26 ·77 | *H. 1179 Zi-l-ka'da.* 25 |
| 27 | Tues. 6 | 13 92 | 27 76 | 26 |
| 28 | Wed. 7 | 14 ·89 | 1 ·77 | 27 |
| 29 | Thur 8 | —A ·88 | 2 ·78 | 28 |
| 30 | Fri. 9 | 1 91 | 3 ·82 | 29 |
| —31 | Sat 10 | 2 ·94 | 4 ·88 | —30 |
| 1 | SUN. 11 | ... | 5 96 | 1 |
| 2 | Mon. 12 | 3 ·00 | .. .. | 2 |
| 3 | Tues. 13 | 4 07 | 6 ·06 | 3 |
| 4 | Wed 14 | 5 15 | 7 ·16 | 4 |
| 5 | Thur. 15 | 6 23 | 8 ·27 | 5 |
| 6 | Fri 16 | *Sukla.* 7 31 | 9 ·37 | 6 |
| 7 | Sat 17 | 8 38 | 10 ·47 | 7 |
| 8 | SUN. 18 | 9 ·44 | 11 ·55 | 8 |
| 9 | Mon. 19 | 10 ·48 | 12 ·61 | 9 |
| 10 | Tues. 20 | 11 ·49 | 13 ·65 | 10 |
| 11 | Wed 21 | 12 49 | 14 ·67 | 11 |
| 12 | Thur. 22 | 13 ·46 | 15 ·67 | 12 |
| 13 | Fri. 23 | **Vaiśākha.** 14 42 | 16 66 | 13 |
| 14 | Sat. 24 | P ·35 | 17 58 | 14 |
| *Vyaya* **Vrishabha—Vaigāsi.** 15 | SUN. 25 | 1 ·27 | 18 ·58 | *H. 1179 Zi-l-hyja.* 15 |
| 16 | Mon. 26 | 2 ·18 | 19 ·52 | 16 |
| 17 | Tues. 27 | 3 ·08 / 4 ·99 | 20 ·45 | 17 |
| 18 | Wed. 28 | 5 88 | 21 ·39 | 18 |
| 19 | Thur 29 | *Bahula.* 6 ·78 | 22 ·32 | 19 |
| 20 | Fri. 30 | 7 ·68 | 23 ·25 | 20 |
| 21 | Sat. 31 | 8 ·60 | 24 ·19 | 21 |
| | **June.** | | | |
| 22 | SUN 1 | 9 ·52 | 25 ·14 | 22 |
| 23 | Mon. 2 | 10 ·46 | 26 ·11 | 23 |
| 24 | Tues. 3 | 11 ·42 | 27 09 | 24 |
| 25 | Wed 4 | 12 ·39 | 1 ·08 | 25 |
| 26 | Thur. 5 | 13 38 | 2 ·09 | 26 |
| 27 | Fri 6 | 14 ·39 | 3 ·13 | 27 |
| 28 | Sat. 7 | —A ·43 | 4 ·19 | 28 |
| 29 | SUN. 8 | 1 50 | 5 ·27 | —29 |
| 30 | Mon. 9 | 2 56 | 6 36 | 1 |
| —31 | Tues. 10 | 3 64 | 7 46 | 2 |
| 1 | Wed. 11 | 4 ·72 | 8 56 | 3 |
| 2 | Thur 12 | 5 ·79 | 9 ·67 | 4 |
| 3 | Fri 13 | *Sukla.* 6 ·86 | 10 ·78 | 5 |
| 4 | Sat. 14 | 7 ·92 | 11 86 | 6 |
| 5 | SUN. 15 | 8 ·95 | 12 92 | 7 |
| 6 | Mon. 16 | 9 ·97 | 13 ·97 | 8 |
| 7 | Tues. 17 | 10 ·97 | 14 ·99 | 9 |
| 8 | Wed. 18 | 11 ·95 | .. | 10 |
| 9 | Thur. 19 | 12 90 | 15 01 / 16 99 | *H 1180 Muharram.* 11 |
| 10 | Fri. 20 | 13 84 | 17 ·96 | 12 |
| *Vyaya* **Mithuna—Āni.** 11 | Sat 21 | **Jyeshtha.** 14 ·77 | 18 ·91 | 13 |
| 12 | SUN. 22 | P ·67 | 19 85 | 14 |
| 13 | Mon. 23 | 1 ·58 | 20 80 | 15 |
| 14 | Tues. 24 | 2 48 | 21 73 | 16 |
| 15 | Wed 25 | 3 ·37 | 22 ·66 | 17 |
| 16 | Thur. 26 | *Bahula.* 4 ·27 | 23 ·59 | 18 |
| 17 | Fri 27 | 5 17 | 24 ·53 | 19 |
| 18 | Sat. 28 | 6 ·08 | 25 48 | 20 |
| 19 | SUN. 29 | 7 00 / 8 ·94 | 26 ·44 | 21 |
| 20 | Mon. 30 | 9 ·90 | 27 41 | 22 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8 Push. 9 Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1766.** Kollam 942, Commences { N. Malabar—Sep. S. Malabar—Aug. } **Hijra 1180.** Commences June 9. **Vikrama 1823.** **Bengal San. 1172.** **(N. Cycle) Durmukha.**

A—Amāvāsyā.
P—Paurnimā.

| Solar month | Cyclic sidereal year, month and day | Week-day, English month and day | Lunar month / paksha | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|
| | | **July.** | | | | |
| Vyaya. Mithuna—Āni. | 21 | Tues. 1 | Bahula | 10 ·86 | 1 ·40 | 28 |
| | 22 | Wed. 2 | | 11 ·86 | 2 ·41 | 24 |
| | 23 | Thur. 3 | | 12 ·87 | 3 ·45 | 25 |
| | 24 | Fri. 4 | | 13 ·90 | 4 50 | 26 |
| | 25 | Sat 5 | | 14 ·96 | 5 ·57 | 27 |
| | 26 | SUN 6 | | . . | 6 66 | 28 |
| | 27 | Mon 7 | | —A ·03 | 7 ·76 | 29 |
| | 28 | Tues. 8 | | 1 ·10 | 8 ·86 | —30 |
| | 29 | Wed. 9 | | 2 ·19 | 9 ·98 | 1 |
| | 30 | Thur. 10 | | 3 ·27 | . | 2 |
| | 31 | Fri 11 | | 4 ·34 | 10 ·08 | 3 |
| | —32 | Sat 12 | | 5 40 | 11 16 | 4 |
| Vyaya Karkataka—Ādi. | 1 | SUN. 13 | Śukla. | 6 43 | 12 23 | 5 |
| | 2 | Mon. 14 | | 7 46 | 13 28 | 6 |
| | 3 | Tues. 15 | | 8 ·45 | 14 32 | 7 |
| | 4 | Wed. 16 | | 9 ·43 | 15 33 | 8 |
| | 5 | Thur 17 | | 10 ·38 | 16 ·32 | 9 |
| | 6 | Fri. 18 | | 11 32 | 17 29 | 10 |
| | 7 | Sat. 19 | | 12 24 | 18 25 | 11 |
| | 8 | SUN 20 | | 13 15 | 19 20 | 12 |
| | 9 | Mon. 21 | Āshādha. | { 14 06 / P 96 | 20 14 | H 1180 Safar. 13 |
| | 10 | Tues. 22 | | 1 86 | 21 07 | 14 |
| | 11 | Wed 23 | | 2 76 | 22 00 / 23 ·93 } | 15 |
| | 12 | Thur 24 | | 3 66 | 24 87 | 16 |
| | 13 | Fri. 25 | | 4 57 | 25 82 | 17 |
| | 14 | Sat. 26 | | 5 48 | 26 ·77 | 18 |
| | 15 | SUN. 27 | | 6 42 | 27 74 | 19 |
| | 16 | Mon. 28 | Bahula | 7 38 | 1 72 | 20 |
| | 17 | Tues. 29 | | 8 35 | 2 73 | 21 |
| | 18 | Wed 30 | | 9 34 | 3 76 | 22 |
| | 19 | Thur 31 | | 10 34 | 4 81 | 23 |
| | | **Aug.** | | | | |
| | 20 | Fri. 1 | | 11 38 | 5 88 | 24 |
| | 21 | Sat. 2 | | 12 43 | 6 96 | 25 |
| | 22 | SUN 3 | | 13 51 | .. | 26 |
| | 23 | Mon. 4 | | 14 58 | 7 06 | 27 |
| | 24 | Tues 5 | | —A 67 | 8 17 | 28 |
| | 25 | Wed. 6 | | 1 74 | 9 28 | —29 |
| | 26 | Thur. 7 | | 2 82 | 10 38 | 1 |
| | 27 | Fri 8 | | 3 88 | 11 47 | 2 |
| | 28 | Sat. 9 | Śukla. | 4 91 | 12 ·54 | 3 |
| | 29 | SUN. 10 | | 5 94 | 13 60 | 4 |
| | 30 | Mon. 11 | | 6 93 | 14 64 | 5 |
| | —31 | Tues. 12 | | 7 ·92 | 15 65 | 6 |
| Vyaya. Simha—Āvani. | 1 | Wed. 13 | | 8 87 | 16 64 | 7 |
| | 2 | Thur. 14 | | 9 82 | 17 62 | H 1180 Rabi ul awwal. 8 |
| | 3 | Fri. 15 | | 10 74 | 18 59 | 9 |
| | 4 | Sat. 16 | | 11 65 | 19 54 | 10 |
| | 5 | SUN 17 | Śrāvana. | 12 56 | 20 47 | 11 |
| | 6 | Mon 18 | | 13 46 | 21 41 | 12 |
| | 7 | Tues. 19 | | 14 35 | 22 34 | 13 |
| | 8 | Wed ○20 | | P 25 | 23 ·28 | 14 |
| | 9 | Thur. 21 | | 1 16 | 24 21 | 15 |
| | 10 | Fri. 22 | | 2 ·07 | 25 15 | 16 |
| | 11 | Sat 23 | | { 3 00 / 4 92 | 26 10 | 17 |
| | 12 | SUN. 24 | | 5 87 | 27 07 | 18 |
| | 13 | Mon 25 | | 6 85 | 1 05 | 19 |
| | 14 | Tues. 26 | Bahula. | 7 84 | 2 ·06 | 20 |
| | 15 | Wed 27 | | 8 85 | 3 ·08 | 21 |
| | 16 | Thur 28 | | 9 89 | 4 12 | 22 |
| | 17 | Fri. 29 | | 10 94 | 5 18 | 23 |
| | 18 | Sat. 30 | | . . | 6 26 | 24 |
| | 19 | SUN. 31 | | 11 00 | 7 36 | 25 |

| Solar month | Cyclic sidereal year, month and day | Week-day, English month and day | Lunar month / paksha | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|
| | | **Sep.** | | | | |
| Vyaya. Simha—Āvani. | 20 | Mon. 1 | | 13 08 | 8 47 | 26 |
| | 21 | Tues. 2 | | 13 17 | 9 57 | 27 |
| | 22 | Wed. 3 | | 14 ·25 | 10 68 | 28 |
| | 23 | Thur. 4 | | -A 33 | 11 77 | 29 |
| | 24 | Fri. 5 | | 1 39 | 12 86 | -30 |
| | 25 | Sat. 6 | | 2 43 | 13 92 | 1 |
| | 26 | SUN. 7 | Śukla | 3 45 | 14 95 | 2 |
| | 27 | Mon 8 | | 4 44 | 15 97 | 3 |
| | 28 | Tues. 9 | | 5 43 | 16 97 | 4 |
| | 29 | Wed. 10 | | 6 39 | 17 96 | 5 |
| | 30 | Thur. 11 | | 7 34 | 18 92 | 6 |
| | —31 | Fri 12 | | 8 26 | 19 ·87 | 7 |
| Vyaya. Kanyā—Purattāsi. | 1 | Sat 13 | | 9 ·18 | 20 ·81 | 8 |
| | 2 | SUN. 14 | | { 10 ·08 / 11 99 | 21 74 | 9 |
| | 3 | Mon. 15 | Bhādrapada. | 12 88 | 22 67 | 10 |
| | 4 | Tues. 16 | | 13 78 | 23 61 | H. 1180 Rabi-ul akhir. 11 |
| | 5 | Wed. 17 | | 14 69 | 24 55 | 12 |
| | 6 | Thur. 18 | | P 60 | 25 49 | 13 |
| | 7 | Fri 19 | | 1 52 | 26 43 | 14 |
| | 8 | Sat 20 | | 2 45 | 27 10 | 15 |
| | 9 | SUN. 21 | | 3 41 | 1 38 | 16 |
| | 10 | Mon. 22 | | 4 39 | 2 38 | 17 |
| | 11 | Tues. 23 | | 5 37 | 3 39 | 18 |
| | 12 | Wed 24 | | 6 38 | 4 43 | 19 |
| | 13 | Thur. 25 | | 7 42 | 5 49 | 20 |
| | 14 | Fri. 26 | | 8 48 | 6 57 | 21 |
| | 15 | Sat 27 | | 9 56 | 7 66 | 22 |
| | 16 | SUN 28 | Bahula | 10 65 | 8 77 | 23 |
| | 17 | Mon 29 | | 11 72 | 9 87 | 24 |
| | 18 | Tues. 30 | | 12 ·79 | 10 98 | 25 |
| | | **Oct.** | | | | |
| | 19 | Wed. 1 | | 13 ·86 | . . | 26 |
| | 20 | Thur 2 | | 14 93 | 11 08 | 27 |
| | 21 | Fri. 3 | | -A 97 | 12 16 | 28 |
| | 22 | Sat 4 | | 1 99 | 13 23 | —29 |
| | 23 | SUN 5 | | . | 14 27 | 1 |
| | 24 | Mon 6 | | { 2 00 / 3 98 | 15 29 | 2 |
| | 25 | Tues 7 | | 4 95 | 16 29 | 3 |
| | 26 | Wed 8 | | 5 89 | 17 28 | 4 |
| | 27 | Thur 9 | | 6 82 | 18 25 | 5 |
| | 28 | Fri 10 | Śukla. | 7 74 | 19 21 | 6 |
| | 29 | Sat. 11 | | 8 64 | 20 15 | 7 |
| | 30 | SUN. 12 | | 9 55 | 21 08 | 8 |
| | —31 | Mon. 13 | | 10 44 | 22 02 / 23 94 } | 9 |
| Vyaya. Tulā—Aippasi. | 1 | Tues. 14 | | 11 35 | 24 88 | H 1180 Jamāda l awwal. 10 |
| | 2 | Wed 15 | | 12 25 | 25 82 | 11 |
| | 3 | Thur. 16 | | 13 16 | 26 77 | 12 |
| | 4 | Fri. 17 | | 14 09 | 27 74 | 13 |
| | 5 | Sat 18 | Āśvina. | { P 02 / 1 98 | 1 71 | 14 |
| | 6 | SUN 19 | | 2 95 | 2 70 | 15 |
| | 7 | Mon. 20 | | 3 95 | 3 71 | 16 |
| | 8 | Tues. 21 | | 4 96 | 4 74 | 17 |
| | 9 | Wed 22 | | . | 5 80 | 18 |
| | 10 | Thur 23 | | 5 00 | 6 88 | 19 |
| | 11 | Fri. 24 | | 6 06 | 7 96 | 20 |
| | 12 | Sat. 25 | | 7 ·12 | | 21 |
| | 13 | SUN 26 | Bahula. | 8 20 | 8 06 | 22 |
| | 14 | Mon. 27 | | 9 29 | 9 17 | 23 |
| | 15 | Tues. 28 | | 10 37 | 10 29 | 24 |
| | 16 | Wed. 29 | | 11 46 | 11 38 | 25 |
| | 17 | Thur 30 | | 12 53 | 12 47 | 26 |
| | 18 | Fri. 31 | | 13 57 | 13 ·54 | 27 |

| Solar month | Cyclic sidereal year, month and day | Week-day, English month and day. | Lunar month / paksha | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|
| | | **Nov.** | | | | |
| Vyaya. Tulā—Aippasi. | 19 | Sat 1 | | 14 59 | 14 58 | 28 |
| | 20 | SUN 2 | | —A 59 | 15 61 | 29 |
| | 21 | Mon. 3 | | 1 57 | 16 63 | —30 |
| | 22 | Tues. 4 | | 2 53 | 17 61 | 1 |
| | 23 | Wed. 5 | | 3 49 | 18 58 | 2 |
| | 24 | Thur. 6 | | 4 ·42 | 19 54 | 3 |
| | 25 | Fri. 7 | Śukla | 5 33 | 20 49 | 4 |
| | 26 | Sat. 8 | | 6 23 | 21 43 | 5 |
| | 27 | SUN. 9 | | 7 13 | 22 36 | 6 |
| | 28 | Mon. 10 | | { 8 04 / 9 95 | 23 29 | 7 |
| | 29 | Tues. 11 | | 10 85 | 24 22 | 8 |
| | —30 | Wed. 12 | | 11 ·77 | 25 16 | 9 |
| Vyaya Vriśchika—Kārttigai. | 1 | Thur. 13 | | 12 69 | 26 11 | 10 |
| | 2 | Fri 14 | Kārttika. | 13 ·63 | 27 07 | 11 |
| | 3 | Sat. 15 | | 14 59 | 1 ·04 | 12 |
| | 4 | SUN. 16 | | P 56 | 2 ·02 | H. 1180 Jamāda'l ākhir 13 |
| | 5 | Mon. 17 | | 1 56 | 3 03 | 14 |
| | 6 | Tues. 18 | | 2 57 | 4 07 | 15 |
| | 7 | Wed. 19 | | 3 61 | 5 11 | 16 |
| | 8 | Thur. 20 | | 4 67 | 6 18 | 17 |
| | 9 | Fri. 21 | | 5 75 | 7 26 | 18 |
| | 10 | Sat. 22 | Bahula | 6 83 | 8 36 | 19 |
| | 11 | SUN 23 | | 7 92 | 9 47 | 20 |
| | 12 | Mon 24 | | . | 10 58 | 21 |
| | 13 | Tues 25 | | 8 01 | 11 68 | 22 |
| | 14 | Wed. 26 | | 9 08 | 12 77 | 23 |
| | 15 | Thur 27 | | 10 14 | 13 84 | 24 |
| | 16 | Fri. 28 | | 11 20 | 14 90 | 25 |
| | 17 | Sat. 29 | | 12 22 | 15 ·94 | 26 |
| | 18 | SUN 30 | | 13 21 | 16 95 | 27 |
| | | **Dec.** | | | | |
| | 19 | Mon 1 | | 14 19 | 17 94 | 28 |
| | 20 | Tues. 2 | | —A 16 | 18 92 | —29 |
| | 21 | Wed 3 | | 1 10 | 19 87 | 1 |
| | 22 | Thur. 4 | | { 2 04 / 3 96 | 20 83 | 2 |
| | 23 | Fri 5 | | 4 87 | 21 77 | 3 |
| | 24 | Sat 6 | Śukla. | 5 76 | 22 70 | 4 |
| | 25 | SUN. 7 | | 6 67 | 23 ·63 | 5 |
| | 26 | Mon 8 | | 7 57 | 24 56 | 6 |
| | 27 | Tues 9 | | 8 47 | 25 50 | 7 |
| | 28 | Wed 10 | | 9 39 | 26 44 | 8 |
| | —29 | Thur 11 | | 10 31 | 27 40 | 9 |
| Vyaya Dhanus—Mārgali. | 1 | Fri 12 | Mārgaśirsha. | 11 26 | 1 ·36 | 10 |
| | 2 | Sat 13 | | 12 21 | 2 ·35 | 11 |
| | 3 | SUN. 14 | | 13 20 | 3 36 | H. 1180 Rajab 12 |
| | 4 | Mon. 15 | | 14 20 | 4 38 | 13 |
| | 5 | Tues 16 | | P 21 | 5 42 | 14 |
| | 6 | Wed. 17 | | 1 26 | 6 49 | 15 |
| | 7 | Thur 18 | | 2 32 | 7 57 | 16 |
| | 8 | Fri. 19 | | 3 40 | 8 66 | 17 |
| | 9 | Sat. 20 | | 4 48 | 9 78 | 18 |
| | 10 | SUN 21 | | 5 57 | 10 88 | 19 |
| | 11 | Mon. 22 | Bahula | 6 66 | 11 98 | 20 |
| | 12 | Tues. 23 | | 7 73 | . | 21 |
| | 13 | Wed 24 | | 8 79 | 12 08 | 22 |
| | 14 | Thur. 25 | | 9 84 | 13 15 | 23 |
| | 15 | Fri 26 | | 10 86 | 14 22 | 24 |
| | 16 | Sat. 27 | | 11 86 | 15 ·26 | 25 |
| | 17 | SUN. 28 | | 12 85 | 16 ·27 | 26 |
| | 18 | Mon. 29 | | 13 80 | 17 27 | 27 |
| | 19 | Tues. 30 | | 14 ·74 | 18 25 | 28 |
| | 20 | Wed 31 | | —A 68 | 19 ·22 | 29 |

13 Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

**A.D. 1767.**
**Solar Eclipse.** ●
**Lunar Eclipse.** ○

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) April 10·21.** **Śaka 1689.** **Kaliyuga 4868.**
**(Arya Sid.) April 10·11.** **(S. Cycle) Sarvajit.**

| Solar month | SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | Lunar month | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|
| | | **Jan.** | | | | |
| | 21 | Thur. 1 | | 1 59 | 20 17 | —30 |
| | 22 | Fri 2 | | 2 50 | 21 11 | 1 |
| | 23 | Sat. 3 | | 3 40 | 22 04<br>23 97 | 2 |
| | 24 | Sun 4 | *Sukla.* | 4 31 | 24 90 | 3 |
| | 25 | Mon 5 | | 5 20 | 25 84 | 4 |
| | 26 | Tues. 6 | | 6 12 | 26 78 | 5 |
| | 27 | Wed. 7 | | 7 04<br>8 96 | 27 73 | 6 |
| | 28 | Thur. 8 | | 9 ·90 | 1 69 | 7 |
| | 29 | Fri. 9 | | 10 86 | 2 67 | 8 |
| | —30 | Sat. 10 | | 11 85 | 3 68 | 9 |
| | 1 | Sun 11 | | 12 84 | 4 69 | 10 |
| | 2 | Mon 12 | | 13 87 | 5 73 | 11 |
| | 3 | Tues. 13 | | 14 91 | 6 79 | 12 |
| | 4 | Wed. 14 | **Pausha.** | P 96 | 7 87 | *H. 1180 Sha'bān* 13 |
| | 5 | Thur. 15 | | | 8 97 | 14 |
| | 6 | Fri. 16 | | 1 04 | ... | 15 |
| | 7 | Sat. 17 | | 2 14 | 9 07 | 16 |
| | 8 | Sun. 18 | | 3 23 | 10 ·18 | 17 |
| | 9 | Mon. 19 | | 4 31 | 11 28 | 18 |
| | 10 | Tues. 20 | | 5 38 | 12 ·38 | 19 |
| | 11 | Wed. 21 | | 6 44 | 13 47 | 20 |
| | 12 | Thur. 22 | *Bahula.* | 7 49 | 14 53 | 21 |
| | 13 | Fri. 23 | | 8 50 | 15 57 | 22 |
| | 14 | Sat 24 | | 9 49 | 16 59 | 23 |
| *Vyaya.* **Makara—Tai.** | 15 | Sun 25 | | 10 ·49 | 17 59 | 24 |
| | 16 | Mon 26 | | 11 44 | 18 58 | 25 |
| | 17 | Tues. 27 | | 12 38 | 19 55 | 26 |
| | 18 | Wed. 28 | | 13 31 | 20 50 | 27 |
| | 19 | Thur. 29 | | 14 23 | 21 44 | 28 |
| | 20 | Fri ● 30 | | A 13 | 22 38 | —29 |
| | 21 | Sat. 31 | | 1 02<br>2 93 | 23 32 | 1 |
| | | **Feb.** | | | | |
| | 22 | Sun. 1 | | 3 83 | 24 25 | 2 |
| | 23 | Mon. 2 | | 4 75 | 25 18 | 3 |
| | 24 | Tues. 3 | | 5 66 | 26 12 | 4 |
| | 25 | Wed. 4 | | 6 60 | 27 06 | 5 |
| | 26 | Thur. 5 | *Sukla* | 7 54 | 1 02 | 6 |
| | 27 | Fri. 6 | | 8 50 | 2 01 | 7 |
| | 28 | Sat 7 | | 9 48 | 3 00 | 8 |
| | —29 | Sun. 8 | | 10 ·48 | 4 01 | 9 |
| | 1 | Mon 9 | | 11 50 | 5 04 | 10 |
| | 2 | Tues. 10 | | 12 55 | 6 10 | 11 |
| | 3 | Wed. 11 | | 13 ·61 | 7 18 | 12 |
| | 4 | Thur. 12 | | 14 68 | 8 27 | 13 |
| | 5 | Fri. 13 | **Māgha.** | P 77 | 9 37 | 14 |
| | 6 | Sat. 14 | | 1 86 | 10 ·48 | *H. 1180 Ramazān* 15 |
| | 7 | Sun. 15 | | 2 94 | 11 58 | 16 |
| | 8 | Mon. 16 | | | 12 ·69 | 17 |
| | 9 | Tues. 17 | | 3 02 | 13 77 | 18 |
| | 10 | Wed. 18 | | 4 08 | 14 84 | 19 |
| *Vyaya.* **Kumbha—Māsi.** | 11 | Thur 19 | | 5 13 | 15 89 | 20 |
| | 12 | Fri. 20 | | 6 13 | 16 91 | 21 |
| | 13 | Sat 21 | *Bahula.* | 7 13 | 17 92 | 22 |
| | 14 | Sun. 22 | | 8 11 | 18 91 | 23 |
| | 15 | Mon 23 | | 9 05 | 19 88 | 24 |
| | 16 | Tues. 24 | | 10 00<br>11 93 | 20 84 | 25 |
| | 17 | Wed. 25 | | 12 84 | 21 78 | 26 |
| | 18 | Thur 26 | | 13 75 | 22 71 | 27 |
| | 19 | Fri. 27 | | 14 65 | 23 65 | 28 |
| | 20 | Sat. 28 | | —A 55 | 24 58 | 29 |

| Solar month | SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | Lunar month | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|---|
| | | **March.** | | | | |
| | 21 | Sun 1 | | 1 46 | 25 ·51 | —30 |
| | 22 | Mon. 2 | | 2 36 | 26 ·45 | 1 |
| | 23 | Tues. 3 | | 3 27 | 27 ·40 | 2 |
| | 24 | Wed. 4 | | 4 20 | 1 36 | 3 |
| | 25 | Thur. 5 | | 5 14 | 2 ·33 | 4 |
| | 26 | Fri. 6 | *Sukla.* | 6 11 | 3 32 | 5 |
| | 27 | Sat. 7 | | 7 09 | 4 33 | 6 |
| | 28 | Sun 8 | | 8 10 | 5 36 | 7 |
| | 29 | Mon. 9 | | 9 12 | 6 42 | 8 |
| | —30 | Tues 10 | | 10 16 | 7 49 | 9 |
| | 1 | Wed. 11 | | 11 22 | 8 ·57 | 10 |
| | 2 | Thur. 12 | | 12 30 | 9 67 | 11 |
| | 3 | Fri. 13 | | 13 39 | 10 ·78 | 12 |
| | 4 | Sat. 14 | | 14 47 | 11 89 | 13 |
| | 5 | Sun. 15 | **Phālguna.** | P 56 | 12 99 | *H 1180 Shawwāl* 14 |
| | 6 | Mon 16 | | 1 62 | . . | 15 |
| | 7 | Tues. 17 | | 2 67 | 13 08 | 16 |
| | 8 | Wed. 18 | | 3 72 | 14 15 | 17 |
| | 9 | Thur 19 | | 4 73 | 15 ·20 | 18 |
| | 10 | Fri. 20 | | 5 73 | 16 24 | 19 |
| | 11 | Sat 21 | | 6 71 | 17 ·25 | 20 |
| | 12 | Sun. 22 | | 7 66 | 18 24 | 21 |
| | 13 | Mon. 23 | *Bahula.* | 8 59 | 19 ·21 | 22 |
| | 14 | Tues. 24 | | 9 52 | 20 ·17 | 23 |
| | 15 | Wed. 25 | | 10 43 | 21 ·12 | 24 |
| *Vyaya.* **Mīna—Pañguni.** | 16 | Thur. 26 | | 11 34 | 22 66<br>23 99 | 25 |
| | 17 | Fri 27 | | 12 23 | 24 92 | 26 |
| | 18 | Sat. 28 | | 13 18 | 25 85 | 27 |
| | 19 | Sun 29 | | 14 04<br>A 94 | 26 79 | 28 |
| | 20 | Mon 30 | | 1 86 | 27 74 | —29 |
| | 21 | Tues. 31 | | 2 79 | 1 69 | 1 |
| | | **April.** | | | | |
| | 22 | Wed. 1 | | 3 72 | 2 66 | 2 |
| | 23 | Thur. 2 | | 4 69 | 3 65 | 3 |
| | 24 | Fri. 3 | | 5 67 | 4 65 | 4 |
| | 25 | Sat. 4 | | 6 67 | 5 68 | 5 |
| | 26 | Sun. 5 | *Sukla.* | 7 69 | 6 73 | 6 |
| | 27 | Mon. 6 | | 8 74 | 7 79 | 7 |
| | 28 | Tues. 7 | | 9 79 | 8 87 | 8 |
| | 29 | Wed. 8 | | 10 87 | 9 97 | 9 |
| | —30 | Thur. 9 | | 11 96 | ... | 10 |
| | 1 | Fri. 10 | | | 10 08 | 11 |
| | 2 | Sat 11 | | 12 03 | 11 19 | 12 |
| | 3 | Sun 12 | | 13 11 | 12 29 | 13 |
| | 4 | Mon 13 | | 14 18 | 13 38 | 14 |
| | 5 | Tues 14 | **Chaitra.** | P ·24 | 14 ·46 | 15 |
| | 6 | Wed. 15 | | 1 28 | 15 52 | *H. 1180 Zi-l-ka'da.* 16 |
| | 7 | Thur 16 | | 2 ·29 | 16 56 | 17 |
| | 8 | Fri. 17 | | 3 ·28 | 17 57 | 18 |
| | 9 | Sat 18 | | 4 26 | 18 57 | 19 |
| | 10 | Sun. 19 | | 5 21 | 19 54 | 20 |
| *Sarvajit* **Mēsha—Chittirai.** | 11 | Mon. 20 | | 6 14 | 20 50 | 21 |
| | 12 | Tues. 21 | | 7 07<br>8 98 | 21 46 | 22 |
| | 13 | Wed. 22 | | 9 88 | 22 40 | 23 |
| | 14 | Thur 23 | *Bahula* | 10 78 | 23 33 | 24 |
| | 15 | Fri. 24 | | 11 68 | 24 26 | 25 |
| | 16 | Sat 25 | | 12 58 | 25 19 | 26 |
| | 17 | Sun. 26 | | 13 48 | 26 13 | 27 |
| | 18 | Mon. 27 | | 14 ·40 | 27 07 | 28 |
| | 19 | Tues 28 | | —A 38 | 1 03<br>2 99 | 29 |
| | 20 | Wed. 29 | | 1 27 | 3 97 | —30 |
| | 21 | Thur. 30 | | 2 22 | 4 98 | 1 |

| Solar month | SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | Lunar month | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|
| | | **May.** | | | | |
| | 22 | Fri. 1 | | 3 21 | .. | 2 |
| | 23 | Sat 2 | | 4 20 | 5 00 | 3 |
| | 24 | Sun. 3 | *Sukla.* | 5 22 | 6 04 | 4 |
| | 25 | Mon. 4 | | 6 ·27 | 7 10 | 5 |
| | 26 | Tues. 5 | | 7 ·32 | 8 17 | 6 |
| | 27 | Wed. 6 | | 8 39 | 9 27 | 7 |
| | 28 | Thur. 7 | | 9 47 | 10 38 | 8 |
| | 29 | Fri. 8 | | 10 56 | 11 49 | 9 |
| | 30 | Sat. 9 | | 11 64 | 12 59 | 10 |
| | —31 | Sun. 10 | | 12 71 | 13 68 | 11 |
| | 1 | Mon 11 | | 13 76 | 14 76 | 12 |
| | 2 | Tues 12 | **Vaiśākha.** | 14 80 | 15 83 | 13 |
| | 3 | Wed. 13 | | P 81 | 16 87 | 14 |
| | 4 | Thur. 14 | | 1 80 | 17 89 | *H. 1180 Zi-l-hajja.* 15 |
| | 5 | Fri. 15 | | 2 78 | 18 89 | 16 |
| | 6 | Sat 16 | | 3 78 | 19 ·87 | 17 |
| | 7 | Sun. 17 | | 4 65 | 20 85 | 18 |
| | 8 | Mon. 18 | | 5 58 | 21 80 | 19 |
| | 9 | Tues. 19 | | 6 49 | 22 74 | 20 |
| | 10 | Wed. 20 | *Bahula* | 7 40 | 23 67 | 21 |
| | 11 | Thur 21 | | 8 30 | 24 ·60 | 22 |
| | 12 | Fri. 22 | | 9 20 | 25 ·54 | 23 |
| | 13 | Sat 23 | | 10 09 | 26 ·46 | 24 |
| *Sarvajit* **Vrishabha—Vaigāsi.** | 14 | Sun. 24 | | 11 00<br>12 90 | 27 ·41 | 25 |
| | 15 | Mon. 25 | | 13 88 | 1 36 | 26 |
| | 16 | Tues. 26 | | 14 78 | 2 32 | 27 |
| | 17 | Wed 27 | | —A 71 | 3 30 | 28 |
| | 18 | Thur 28 | | 1 72 | 4 30 | 29 |
| | 19 | Fri. 29 | | 2 70 | 5 31 | —30 |
| | 20 | Sat. 30 | | 3 72 | 6 35 | 1 |
| | 21 | Sun. 31 | | 4 77 | 7 40 | 2 |
| | | **June.** | | | | |
| | 22 | Mon. 1 | | 5 82 | 8 48 | 3 |
| | 23 | Tues 2 | *Sukla.* | 6 89 | 9 ·58 | 4 |
| | 24 | Wed. 3 | | 7 97 | 10 68 | 5 |
| | 25 | Thur 4 | | | 11 78 | 6 |
| | 26 | Fri 5 | | 8 ·06 | 12 89 | 7 |
| | 27 | Sat. 6 | | 9 13 | 13 99 | 8 |
| | 28 | Sun. 7 | | 10 20 | | 9 |
| | 29 | Mon. 8 | | 11 25 | 14 08 | 10 |
| | 30 | Tues. 9 | | 12 29 | 15 14 | 11 |
| | —31 | Wed. 10 | | 13 30 | 16 19 | 12 |
| | 1 | Thur 11 | **Jyeshtha.** | 14 29 | 17 21 | 13 |
| | 2 | Fri. 12 | | P 27 | 18 22 | 14 |
| | 3 | Sat. 13 | | 1 22 | 19 ·21 | 15 |
| | 4 | Sun. 14 | | 2 16 | 20 18 | 16 |
| | 5 | Mon. 15 | | 3 08<br>4 99 | 21 13 | *H 1181 Muharram.* 17 |
| | 6 | Tues 16 | | 5 89 | 22 07 | 18 |
| | 7 | Wed 17 | | 6 ·79 | 23 01<br>24 95 | 19 |
| | 8 | Thur. 18 | | 7 ·69 | 25 88 | 20 |
| | 9 | Fri. 19 | *Bahula* | 8 58 | 26 81 | 21 |
| | 10 | Sat. 20 | | 9 49 | 27 75 | 22 |
| *Sarvajit* **Mithuna—Āni.** | 11 | Sun. 21 | | 10 40 | 1 69 | 23 |
| | 12 | Mon. 22 | | 11 32 | 2 65 | 24 |
| | 13 | Tues. 23 | | 12 26 | 3 63 | 25 |
| | 14 | Wed. 24 | | 13 21 | 4 62 | 26 |
| | 15 | Thur. 25 | | 14 19 | 5 63 | 27 |
| | 16 | Fri. 26 | | A 18 | 6 66 | 28 |
| | 17 | Sat. 27 | | 1 ·20 | 7 71 | 29 |
| | 18 | Sun. 28 | | 2 23 | 8 79 | —30 |
| | 19 | Mon. 29 | | 3 ·29 | 9 88 | 1 |
| | 20 | Tues 30 | | 4 36 | 10 98 | 2 |

**Naksh:**—1. Aśvin 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1767.** A—Amāvāsyā. P—Paurnimā.

**Kollam 943,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1181.** Commences **May 30.**

**Vikrama 1824.** **Bengal San. 1173.** **(N. Cycle) Hemalamba.**

| Solar month | SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | Lunar month | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | Muhammadan month | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | | **July.** | | | | | |
| Sarvajit Mithuna—Āni. | 21 | Wed. 1 | | 5 ·44 | .. .. | | 3 |
| | 22 | Thur. 2 | | 6 52 | 11 08 | | 4 |
| | 23 | Fri. 3 | | 7 60 | 12 19 | | 5 |
| | 24 | Sat. 4 | | 8 68 | 13 30 | | 6 |
| | 25 | SUN. 5 | | 9 78 | 14 38 | | 7 |
| | 26 | Mon. 6 | Sukla. | 10 77 | 15 45 | | 8 |
| | 27 | Tues. 7 | | 11 78 | 16 50 | | 9 |
| | 28 | Wed. 8 | | 12 77 | 17 53 | | 10 |
| | 29 | Thur. 9 | Āshāḍha. | 13 74 | 18 55 | | 11 |
| | 30 | Fri. 10 | | 14 70 | 19 54 | | 12 |
| | 31 | Sat 11 | | P 63 | 20 51 | | 13 |
| | —32 | SUN 12 | | 1 55 | 21 ·46 | | 14 |
| Sarvajit Karkaṭaka—Ādi. | 1 | Mon 13 | | 2 ·47 | 22 ·41 | H. 1181 Ṣafar | 15 |
| | 2 | Tues. 14 | | 3 87 | 23 36 | | 16 |
| | 3 | Wed. 15 | | 4 27 | 24 ·29 | | 17 |
| | 4 | Thur 16 | | 5 ·16 | 25 22 | | 18 |
| | 5 | Fri 17 | | { 6 06<br>7 96 | 26 15 | | 19 |
| | 6 | Sat 18 | | 8 87 | 27 ·08 | | 20 |
| | 7 | SUN. 19 | | 9 80 | 1 ·02<br>2 99 } | | 21 |
| | 8 | Mon. 20 | Bahula. | 10 ·74 | 3 96 | | 22 |
| | 9 | Tues 21 | | 11 69 | 4 94 | | 23 |
| | 10 | Wed. 22 | | 12 67 | 5 95 | | 24 |
| | 11 | Thur. 23 | | 13 ·66 | 6 97 | | 25 |
| | 12 | Fri 24 | | 14 ·68 | | | 26 |
| | 13 | Sat 25 | | —A 71 | 7 08 | | 27 |
| | 14 | SUN. 26 | | 1 ·77 | 8 10 | | 28 |
| | 15 | Mon 27 | | 2 83 | 9 18 | | —29 |
| | 16 | Tues. 28 | Sukla. | 3 92 | 10 ·28 | | 1 |
| | 17 | Wed. 29 | | .. | 11 38 | | 2 |
| | 18 | Thur. 30 | | 4 00 | 12 ·50 | | 3 |
| | 19 | Fri. 31 | | 5 08 | 13 60 | | 4 |
| | | **Aug.** | | | | | |
| | 20 | Sat. 1 | | 6 15 | 14 69 | | 5 |
| | 21 | SUN. 2 | | 7 19 | 15 76 | | 6 |
| | 22 | Mon. 3 | | 8 ·24 | 16 ·81 | | 7 |
| | 23 | Tues 4 | Śrāvaṇa. | 9 ·26 | 17 ·86 | | 8 |
| | 24 | Wed. 5 | | 10 26 | 18 87 | | 9 |
| | 25 | Thur. 6 | | 11 ·23 | 19 86 | | 10 |
| | 26 | Fri. 7 | | 12 19 | 20 84 | | 11 |
| | 27 | Sat 8 | | 13 ·13 | 21 ·80 | H. 1181 Rabī-ul awwal | 12 |
| | 28 | SUN. 9 | | { 14 ·05<br>P 96 | 22 75 | | 13 |
| | 29 | Mon. 10 | | 1 ·86 | 23 69 | | 14 |
| | 30 | Tues. 11 | | 2 ·77 | 24 ·63 | | 15 |
| | 31 | Wed. 12 | | 3 66 | 25 ·56 | | 16 |
| | —32 | Thur. 13 | | 4 ·57 | 26 ·48 | | 17 |
| Sarvajit Simha—Āvani. | 1 | Fri. 14 | | 5 ·47 | 27 42 | | 18 |
| | 2 | Sat 15 | | 6 ·38 | 1 37 | | 19 |
| | 3 | SUN. 16 | | 7 ·30 | 2 ·82 | | 20 |
| | 4 | Mon. 17 | Bahula. | 8 ·23 | 3 ·29 | | 21 |
| | 5 | Tues. 18 | | 9 ·19 | 4 ·27 | | 22 |
| | 6 | Wed. 19 | | 10 ·16 | 5 27 | | 23 |
| | 7 | Thur 20 | | 11 ·16 | 6 30 | | 24 |
| | 8 | Fri. 21 | | 12 ·17 | 7 ·34 | | 25 |
| | 9 | Sat. 22 | | 13 ·21 | 8 40 | | 26 |
| | 10 | SUN. 23 | | 14 ·27 | 9 ·48 | | 27 |
| | 11 | Mon. 24 | | —A ·33 | 10 58 | | 28 |
| | 12 | Tues. 25 | | 1 41 | 11 ·69 | | 29 |
| | 13 | Wed 26 | | 2 ·49 | 12 ·79 | | —30 |
| | 14 | Thur. 27 | | 3 ·58 | 13 90 | | 1 |
| | 15 | Fri. 28 | Sukla. | 4 65 | 14 ·90 | | 2 |
| | 16 | Sat. 29 | | 5 ·71 | | | 3 |
| | 17 | SUN. 30 | | 6 74 | 15 07 | | 4 |
| | 18 | Mon 31 | | 7 ·76 | 16 14 | | 5 |

| Solar month | SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | Lunar month | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | Muhammadan month | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | | **Sep.** | | | | | |
| Sarvajit. Simha—Āvani. | 19 | Tues. 1 | | 8 ·76 | 17 ·17 | | 6 |
| | 20 | Wed. 2 | | 9 73 | 18 ·19 | | 7 |
| | 21 | Thur. 3 | | 10 ·70 | 19 ·19 | | 8 |
| | 22 | Fri. 4 | Bhādrapada. | 11 64 | 20 ·17 | | 9 |
| | 23 | Sat. 5 | | 12 ·57 | 21 ·13 | | 10 |
| | 24 | SUN. 6 | | 13 48 | 22 09 | | 11 |
| | 25 | Mon. 7 | | 14 ·38 | 23 03<br>24 ·96 } | H 1181 Rabī-ul ākhir. | 12 |
| | 26 | Tues. 8 | | P 28 | 25 ·89 | | 13 |
| | 27 | Wed. 9 | | 1 17 | 26 ·83 | | 14 |
| | 28 | Thur. 10 | | { 2 ·08<br>3 ·98 | 27 77 | | 15 |
| | 29 | Fri 11 | | 4. 90 | 1 70 | | 16 |
| | 30 | Sat. 12 | | 5 ·83 | 2 ·65 | | 17 |
| | —31 | SUN. 13 | | 6 77 | 3 ·62 | | 18 |
| Sarvajit Kanyā—Puraṭṭāśi. | 1 | Mon. 14 | | 7 ·71 | 4 59 | | 19 |
| | 2 | Tues. 15 | Bahula. | 8 69 | 5 ·60 | | 20 |
| | 3 | Wed 16 | | 9 69 | 6 ·61 | | 21 |
| | 4 | Thur. 17 | | 10 ·70 | 7 ·65 | | 22 |
| | 5 | Fri 18 | | 11 ·78 | 8 ·71 | | 23 |
| | 6 | Sat. 19 | | 12 ·78 | 9 ·79 | | 24 |
| | 7 | SUN. 20 | | 13 ·86 | 10 88 | | 25 |
| | 8 | Mon. 21 | | 14 ·94 | 11 99 | | 26 |
| | 9 | Tues. 22 | | .. .. | . | | 27 |
| | 10 | Wed. 23 | | —A ·02 | 12 09 | | 28 |
| | 11 | Thur. 24 | | 1 10 | 13 ·20 | | —29 |
| | 12 | Fri 25 | | 2 ·18 | 14 29 | | 1 |
| | 13 | Sat. 26 | | 3 ·25 | 15 ·37 | | 2 |
| | 14 | SUN. 27 | Sukla. | 4 ·28 | 16 ·45 | | 3 |
| | 15 | Mon. 28 | | 5 ·30 | 17 ·49 | | 4 |
| | 16 | Tues. 29 | | 6 30 | 18 ·51 | | 5 |
| | 17 | Wed. 30 | | 7 28 | 19 ·51 | | 6 |
| | | **Oct.** | | | | | |
| | 18 | Thur 1 | | 8 ·24 | 20 ·50 | | 7 |
| | 19 | Fri 2 | | 9 ·18 | 21 ·47 | | 8 |
| | 20 | Sat. 3 | | 10 ·11 | 22 ·43 | H 1181 Jamādā'l awwal | 9 |
| | 21 | SUN. 4 | | { 11 ·02<br>12 93 | 23 ·37 | | 10 |
| | 22 | Mon. 5 | Āśvina. | 13 ·84 | 24 30 | | 11 |
| | 23 | Tues. 6 | | 14 ·74 | 25 23 | | 12 |
| | 24 | Wed. 7 | | P 63 | 26 17 | | 13 |
| | 25 | Thur. 8 | | 1 ·53 | 27 10 | | 14 |
| | 26 | Fri 9 | | 2 45 | 1 ·04<br>2 99 } | | 15 |
| | 27 | Sat. 10 | | 3 ·38 | 3 ·95 | | 16 |
| | 28 | SUN. 11 | | 4 ·33 | 4 93 | | 17 |
| | 29 | Mon. 12 | | 5 ·28 | 5 ·92 | | 18 |
| | —30 | Tues. 13 | | 6 26 | 6 93 | | 19 |
| Sarvajit. Tulā—Aippaśi. | 1 | Wed. 14 | Bahula. | 7 ·25 | 7 96 | | 20 |
| | 2 | Thur 15 | | 8 ·26 | .. | | 21 |
| | 3 | Fri. 16 | | 9 80 | 8 01 | | 22 |
| | 4 | Sat. 17 | | 10 86 | 9 ·10 | | 23 |
| | 5 | SUN. 18 | | 11 43 | 10 ·18 | | 24 |
| | 6 | Mon 19 | | 12 51 | 11 ·29 | | 25 |
| | 7 | Tues. 20 | | 13 60 | 12 ·39 | | 26 |
| | 8 | Wed. 21 | | 14 ·68 | 13 50 | | 27 |
| | 9 | Thur 22 | | —A ·77 | 14 ·59 | | 28 |
| | 10 | Fri. 23 | | 1 83 | 15 68 | | 29 |
| | 11 | Sat 24 | | 2 86 | 16 ·76 | | —30 |
| | 12 | SUN. 25 | | 3 ·89 | 17 ·80 | | 1 |
| | 13 | Mon. 26 | Sukla. | 4 88 | 18 ·83 | | 2 |
| | 14 | Tues. 27 | | 5 86 | 19 ·84 | | 3 |
| | 15 | Wed. 28 | | 6 ·82 | 20 ·88 | | 4 |
| | 16 | Thur. 29 | | 7 77 | 21 ·80 | | 5 |
| | 17 | Fri 30 | | 8 ·70 | 22 ·76 | | 6 |
| | 18 | Sat. 31 | | 9 61 | 23 70 | | 7 |

| Solar month | SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | Lunar month | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | Muhammadan month | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | | **Nov.** | | | | | |
| Sarvajit. Tulā—Aippaśi. | 19 | SUN. 1 | Kārttika | 10 ·52 | 24 ·64 | | 8 |
| | 20 | Mon 2 | | 11 ·42 | 25 58 | | 9 |
| | 21 | Tues 3 | | 12 ·32 | 26 ·51 | | 10 |
| | 22 | Wed. 4 | | 13 ·22 | 27 ·44 | | 11 |
| | 23 | Thur. 5 | | 14 14 | 1 ·38 | H 1181 Jamādā'l ākhir. | 12 |
| | 24 | Fri 6 | | { P 05<br>1 ·98 | 2 ·32 | | 13 |
| | 25 | Sat 7 | | 2 92 | 3 29 | | 14 |
| | 26 | SUN 8 | | 3 ·86 | 4 26 | | 15 |
| | 27 | Mon 9 | | 4 86 | 5 24 | | 16 |
| | 28 | Tues. 10 | | 5 ·85 | 6 ·25 | | 17 |
| | 29 | Wed. 11 | | 6 87 | 7 ·28 | | 18 |
| | —30 | Thur. 12 | | 7 90 | 8 32 | | 19 |
| Sarvajit Vriśchika—Kārttigai. | 1 | Fri 13 | | 8 ·97 | 9 ·40 | | 20 |
| | 2 | Sat 14 | Bahula. | . . | 10 49 | | 21 |
| | 3 | SUN 15 | | 9 05 | 11 ·58 | | 22 |
| | 4 | Mon. 16 | | 10 13 | 12 69 | | 23 |
| | 5 | Tues. 17 | | 11 22 | 13 79 | | 24 |
| | 6 | Wed 18 | | 12 ·30 | 14 90 | | 25 |
| | 7 | Thur. 19 | | 13 ·38 | 15 ·99 | | 26 |
| | 8 | Fri. 20 | | 14 44 | . | | 27 |
| | 9 | Sat. 21 | | —A ·49 | 16 06 | | 28 |
| | 10 | SUN. 22 | | 1 ·50 | 17 12 | | —29 |
| | 11 | Mon. 23 | | 2 50 | 18 ·15 | | 1 |
| | 12 | Tues. 24 | | 3 ·48 | 19 ·16 | | 2 |
| | 13 | Wed. 25 | | 4 ·44 | 20 16 | | 3 |
| | 14 | Thur 26 | Sukla | 5 39 | 21 ·13 | | 4 |
| | 15 | Fri 27 | | 6 32 | 22 ·09 | | 5 |
| | 16 | Sat 28 | | 7 24 | 23 04<br>24 ·99 } | | 6 |
| | 17 | SUN. 29 | | 8 ·14 | 25 ·92 | | 7 |
| | 18 | Mon. 30 | | { 9 05<br>10 ·94 | 26 ·85 | | 8 |
| | | **Dec.** | | | | | |
| | 19 | Tues. 1 | Mārgaśirsha. | 11 85 | 27 ·78 | H 1181 Rajab. | 9 |
| | 20 | Wed 2 | | 12 ·76 | 1 ·71 | | 10 |
| | 21 | Thur 3 | | 13 ·67 | 2 ·65 | | 11 |
| | 22 | Fri 4 | | 14 ·59 | 3 60 | | 12 |
| | 23 | Sat 5 | | P 54 | 4 58 | | 13 |
| | 24 | SUN. 6 | | 1 ·50 | 5 ·57 | | 14 |
| | 25 | Mon. 7 | | 2 ·48 | 6 57 | | 15 |
| | 26 | Tues 8 | | 3 ·48 | 7 61 | | 16 |
| | 27 | Wed. 9 | | 4 ·51 | 8 64 | | 17 |
| | 28 | Thur. 10 | | 5 ·54 | 9 ·71 | | 18 |
| | —29 | Fri 11 | | 6 ·61 | 10 ·79 | | 19 |
| Sarvajit Dhanus—Mārgali. | 1 | Sat. 12 | | 7 ·69 | 11 ·88 | | 20 |
| | 2 | SUN. 13 | Bahula. | 8 ·78 | 12 99 | | 21 |
| | 3 | Mon. 14 | | 9 ·86 | ... | | 22 |
| | 4 | Tues. 15 | | 10 ·95 | 13 10 | | 23 |
| | 5 | Wed. 16 | | . . | 14 ·21 | | 24 |
| | 6 | Thur 17 | | 11 02 | 15 ·30 | | 25 |
| | 7 | Fri 18 | | 12 08 | 16 ·87 | | 26 |
| | 8 | Sat. 19 | | 13 ·13 | 17 43 | | 27 |
| | 9 | SUN. 20 | | 14 14 | 18 48 | | 28 |
| | 10 | Mon. 21 | | —A ·14 | 19 49 | | 29 |
| | 11 | Tues. 22 | | 1 12 | 20 49 | | —30 |
| | 12 | Wed 23 | | 2 09 | 21 47 | | 1 |
| | 13 | Thur. 24 | | { 3 ·02<br>4 94 | 22 43 | | 2 |
| | 14 | Fri 25 | | 5 87 | 23 39 | H 1181 Sha'bān | 3 |
| | 15 | Sat. 26 | Sukla. | 6 78 | 24 ·32 | | 4 |
| | 16 | SUN. 27 | | 7 69 | 25 26 | | 5 |
| | 17 | Mon. 28 | | 8 58 | 26 19 | | 6 |
| | 18 | Tues. 29 | | 9 ·49 | 27 ·12 | | 7 |
| | 19 | Wed. 30 | | 10 39 | 1 05 | | 8 |
| | 20 | Thur. 31 | | 11 ·31 | 2 ·00<br>3 ·95 } | | 9 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh 19. Mūla 20 P. Ash 21. U. Ash 22. Śrav. 23. Dhani. 24 Śatab.

**A.D. 1768.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

**Solar Eclipse.** ● **(Surya Sid.) April 9·46.** **Śaka 1690.** **Kaliyuga 4869.**

**Lunar Eclipse.** ○ **(Arya Sid.) April 9·36.** **(S. Cycle) Sarvadhārin.**

Column groups: SOLAR reckoning (Cyclic sidereal year, month and day; Week-day, English month and day) — LUNAR reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day).

**Jan.** — Solar: *Sarvajit.* **Makara—Tai.** Lunar: **Pausha.** *Bahula.* *Sukla.* Muhammadan: *H 1181 Sha'bān.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 21 | Fri. 1 | 12 ·24 | 4 ·91 | 10 |
| 22 | Sat. 2 | 13 18 | 5 ·89 | 11 |
| 23 | SUN. 3 | 14 ·14 | 6 ·89 | 12 |
| 24 | Mon. ○ 4 | P ·18 | 7 ·92 | 13 |
| 25 | Tues. 5 | 1 ·13 | 8 ·95 | 14 |
| 26 | Wed. 6 | 2 ·15 | | 15 |
| 27 | Thur. 7 | 3 ·21 | 9 01 | 16 |
| 28 | Fri. 8 | 4 ·28 | 10 ·09 | 17 |
| 29 | Sat 9 | 5 ·35 | 11 ·18 | 18 |
| —30 | SUN 10 | 6 ·43 | 12 ·29 | 19 |
| 1 | Mon 11 | 7 ·51 | 13 ·40 | 20 |
| 2 | Tues. 12 | 8 60 | 14 50 | 21 |
| 3 | Wed. 13 | 9 68 | 15 60 | 22 |
| 4 | Thur 14 | 10 74 | 16 68 | 23 |
| 5 | Fri. 15 | 11 77 | 17 ·75 | 24 |
| 6 | Sat 16 | 12 78 | 18 79 | 25 |
| 7 | SUN. 17 | 13 79 | 19 ·81 | 26 |
| 8 | Mon. 18 | 14 76 | 20 81 | 27 |
| 9 | Tues 19 | —A 72 | 21 79 | 28 |
| 10 | Wed 20 | 1 67 | 22 76 | —29 |
| 11 | Thur. 21 | 2 60 | 23 72 | 1 |
| 12 | Fri 22 | 3 50 | 24 66 | 2 |
| 13 | Sat 23 | 4 40 | 25 ·60 | 3 |
| 14 | SUN 24 | 5 31 | 26 52 | 4 |
| 15 | Mon 25 | 6 21 | 27 46 | 5 |
| 16 | Tues 26 | 7 ·12 | 1 40 | 6 |
| 17 | Wed. 27 | 8 02 / 9 95 | 2 33 | 7 |
| 18 | Thur 28 | 10 88 | 3 28 | 8 |
| 19 | Fri 29 | 11 83 | 4 24 | 9 |
| 20 | Sat 30 | 12 79 | 5 ·22 | 10 |
| 21 | SUN 31 | 13 77 | 6 22 | 11 |

**Feb.** — Solar: *Sarvajit.* **Kumbha—Māsi.** Lunar: **Māgha.** *Bahula.* *Sukla.* **Phāl.** Muhammadan: *H. 1181 Ramazān.* *H. 1181 Shawwal.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 22 | Mon 1 | 14 77 | 7 23 | 12 |
| 23 | Tues 2 | P 79 | 8 27 | 13 |
| 24 | Wed 3 | 1 84 | 9 32 | 14 |
| 25 | Thur. 4 | 2 91 | 10 39 | 15 |
| 26 | Fri 5 | 3 99 | 11 ·49 | 16 |
| 27 | Sat 6 | .. | 12 59 | 17 |
| 28 | SUN. 7 | 4 07 | 13 70 | 18 |
| —29 | Mon 8 | 5 15 | 14 80 | 19 |
| 1 | Tues 9 | 6 25 | 15 90 | 20 |
| 2 | Wed 10 | 7 32 | 16 99 | 21 |
| 3 | Thur 11 | 8 38 | .. | 22 |
| 4 | Fri 12 | 9 ·40 | 17 06 | 23 |
| 5 | Sat 13 | 10 ·42 | 18 10 | 24 |
| 6 | SUN 14 | 11 42 | 19 13 | 25 |
| 7 | Mon 15 | 12 39 | 20 14 | 26 |
| 8 | Tues 16 | 13 34 | 21 12 | 27 |
| 9 | Wed 17 | 14 ·28 | 22 ·10 | 28 |
| 10 | Thur. 18 | —A 22 | 23 06 | 29 |
| 11 | Fri 19 | 1 13 | 24 00 / 25 93 | —30 |
| 12 | Sat 20 | 2 04 / 3 93 | 26 86 | 1 |
| 13 | SUN. 21 | 4 84 | 27 80 | 2 |
| 14 | Mon. 22 | 5 74 | 1 73 | 3 |
| 15 | Tues. 23 | 6 65 | 2 67 | 4 |
| 16 | Wed 24 | 7 57 | 3 62 | 5 |
| 17 | Thur. 25 | 8 49 | 4 57 | 6 |
| 18 | Fri. 26 | 9 45 | 5 55 | 7 |
| 19 | Sat 27 | 10 40 | 6 54 | 8 |
| 20 | SUN. 28 | 11 39 | 7 ·55 | 9 |
| 21 | Mon 29 | 12 39 | 8 58 | 10 |

**March.** — Solar: *Sarvajit* **Mina—Panguni.** Lunar: **Phālguna.** *Bahula.* *Sukla.* Muhammadan: *H 1181 Shawwāl.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 22 | Tues 1 | 13 42 | 9 ·63 | 11 |
| 23 | Wed. 2 | 14 47 | 10 71 | 12 |
| 24 | Thur 3 | P 53 | 11 79 | 13 |
| 25 | Fri 4 | 1 61 | 12 89 | 14 |
| 26 | Sat. 5 | 2 69 | ... | 15 |
| 27 | SUN. 6 | 3 78 | 13 00 | 16 |
| 28 | Mon 7 | 4 87 | 14 10 | 17 |
| 29 | Tues. 8 | 5 93 | 15 20 | 18 |
| —30 | Wed. 9 | 6 99 | 16 30 | 19 |
| 1 | Thur 10 | | 17 37 | 20 |
| 2 | Fri 11 | 7 02 | 18 42 | 21 |
| 3 | Sat 12 | 8 03 | 19 45 | 22 |
| 4 | SUN. 13 | 9 02 / 10 ·99 | 20 46 | 23 |
| 5 | Mon. 14 | 11 94 | 21 46 | 24 |
| 6 | Tues 15 | 12 89 | 22 43 | 25 |
| 7 | Wed 16 | 13 81 | 23 39 | 26 |
| 8 | Thur. 17 | 14 72 | 24 33 | 27 |
| 9 | Fri. 18 | —A 63 | 25 27 | 28 |
| 10 | Sat. 19 | 1 52 | 26 21 | —29 |
| 11 | SUN. 20 | 2 43 | 27 14 | 1 |
| 12 | Mon. 21 | 3 33 | 1 07 | 2 |
| 13 | Tues. 22 | 1 ·25 | 2 ·01 / 3 95 | 3 |
| 14 | Wed. 23 | 5 16 | 4 91 | 4 |
| 15 | Thur. 24 | 6 08 | 5 88 | 5 |
| 16 | Fri. 25 | 7 03 / 8 99 | 6 87 | 6 |
| 17 | Sat. 26 | 9 98 | 7 87 | 7 |
| 18 | SUN. 27 | 10 97 | 8 89 | 8 |
| 19 | Mon. 28 | ... .. | 9 95 | 9 |
| 20 | Tues. 29 | 11 01 | | 10 |
| 21 | Wed. 30 | 12 05 | 10 ·01 | 11 |
| 22 | Thur. 31 | 13 10 | 11 ·09 | 12 |

**April.** — Solar: *Sarvadhārin.* **Mesha—Chittirai.** Lunar: **Chaitra.** *Bahula.* *Sukla.* **Vaiśākha.** Muhammadan: *H. 1181 Zi-l-ka'da.* *H 1181 Zi-l-hijja.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 23 | Fri 1 | 14 ·19 | 12 ·19 | 13 |
| 24 | Sat. 2 | P 27 | 13 29 | 14 |
| 25 | SUN. 3 | 1 36 | 14 40 | 15 |
| 26 | Mon. 4 | 2 44 | 15 51 | 16 |
| 27 | Tues. 5 | 3 51 | 16 60 | 17 |
| 28 | Wed. 6 | 4 56 | 17 68 | 18 |
| 29 | Thur. 7 | 5 60 | 18 73 | 19 |
| —30 | Fri. 8 | 6 64 | 19 77 | 20 |
| 1 | Sat. 9 | 7 59 | 20 74 | 21 |
| 2 | SUN. 10 | 8 56 | 21 79 | 22 |
| 3 | Mon. 11 | 9 50 | 22 76 | 23 |
| 4 | Tues. 12 | 10 45 | 23 72 | 24 |
| 5 | Wed. 13 | 11 37 | 24 67 | 25 |
| 6 | Thur. 14 | 12 29 | 25 62 | 26 |
| 7 | Fri. 15 | 13 19 | 26 55 | 27 |
| 8 | Sat. 16 | 14 08 / A ·99 | 27 48 | 28 |
| 9 | SUN. 17 | 1 88 | 1 41 | 29 |
| 10 | Mon. 18 | 2 80 | 2 34 | —30 |
| 11 | Tues 19 | 3 71 | 3 29 | 1 |
| 12 | Wed. 20 | 4 64 | 4 24 | 2 |
| 13 | Thur. 21 | 5 ·57 | 5 21 | 3 |
| 14 | Fri. 22 | 6 54 | 6 19 | 4 |
| 15 | Sat. 23 | 7 52 | 7 19 | 5 |
| 16 | SUN. 24 | 8 51 | 8 ·21 | 6 |
| 17 | Mon. 25 | 9 ·55 | 9 26 | 7 |
| 18 | Tues. 26 | 10 ·59 | 10 32 | 8 |
| 19 | Wed 27 | 11 65 | 11 40 | 9 |
| 20 | Thur. 28 | 12 73 | 12 49 | 10 |
| 21 | Fri. 29 | 13 81 | 13 59 | 11 |
| 22 | Sat. 30 | 14 ·88 | 14 ·71 | 12 |

**May.** — Solar: *Sarvadhārin* **Vrishabha—Vaigāsi.** Lunar: **Vaiśākha.** *Bahula.* *Sukla.* **Jyeshtha.** Muhammadan: *H 1181 Zi-l-hijja.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 23 | SUN. 1 | P 96 | 15 81 | 13 |
| 24 | Mon. 2 | .. | 16 ·91 | 14 |
| 25 | Tues. 3 | 1 04 | 17 ·98 | 15 |
| 26 | Wed 4 | 2 ·09 | .. | 16 |
| 27 | Thur. 5 | 3 13 | 18 04 | 17 |
| 28 | Fri 6 | 4 13 | 19 09 | 18 |
| 29 | Sat. 7 | 5 12 | 20 11 | 19 |
| 30 | SUN. 8 | 6 09 | 21 11 | 20 |
| —31 | Mon. 9 | 7 03 / 8 97 | 22 09 | 21 |
| 1 | Tues. 10 | 9 ·89 | 23 ·05 | 22 |
| 2 | Wed. 11 | 10 81 | 24 02 / 25 96 | 23 |
| 3 | Thur. 12 | 11 71 | 26 89 | 24 |
| 4 | Fri. 13 | 12 61 | 27 82 | 25 |
| 5 | Sat. 14 | 13 51 | 1 75 | 26 |
| 6 | SUN. 15 | 14 40 | 2 69 | 27 |
| 7 | Mon 16 | —A 31 | 3 63 | 28 |
| 8 | Tues 17 | 1 22 | 4 58 | —29 |
| 9 | Wed 18 | 2 15 | 5 54 | 1 |
| 10 | Thur. 19 | 3 10 | 6 ·51 | 2 |
| 11 | Fri. 20 | 4 05 | 7 51 | 3 |
| 12 | Sat. 21 | 5 03 | 8 53 | 4 |
| 13 | SUN 22 | 6 03 | 9 57 | 5 |
| 14 | Mon 23 | 7 06 | 10 62 | 6 |
| 15 | Tues. 24 | 8 09 | 11 ·70 | 7 |
| 16 | Wed. 25 | 9 15 | 12 79 | 8 |
| 17 | Thur. 26 | 10 22 | 13 90 | 9 |
| 18 | Fri. 27 | 11 31 | . .. | 10 |
| 19 | Sat. 28 | 12 38 | 14 01 | 11 |
| 20 | SUN. 29 | 13 47 | 15 11 | 12 |
| 21 | Mon 30 | 14 54 | 16 21 | 13 |
| 22 | Tues 31 | P 57 | 17 ·29 | 14 |

**June.** — Solar: *Sarvadhārin* **Mithuna—Āni.** Lunar: *Bahula.* *Sukla.* **Āshādha.** Muhammadan: *H 1182 Muharram.* *H 1182 Safar.*

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 23 | Wed 1 | 1 61 | 18 36 | 15 |
| 24 | Thur. 2 | 2 62 | 19 ·41 | 16 |
| 25 | Fri. 3 | 3 62 | 20 43 | 17 |
| 26 | Sat. 4 | 4 58 | 21 44 | 18 |
| 27 | SUN. 5 | 5 54 | 22 ·42 | 19 |
| 28 | Mon. 6 | 6 48 | 23 ·40 | 20 |
| 29 | Tues. 7 | 7 41 | 24 35 | 21 |
| 30 | Wed. 8 | 8 31 | 25 29 | 22 |
| 31 | Thur. 9 | 9 21 | 26 23 | 23 |
| —32 | Fri. 10 | 10 10 | 27 ·16 | 24 |
| 1 | Sat. 11 | 11 00 / 12 90 | 1 ·11 | 25 |
| 2 | SUN. 12 | 13 81 | 2 ·03 / 3 96 | 26 |
| 3 | Mon. 13 | 14 73 | 4 91 | 27 |
| 4 | Tues. 14 | —A 64 | 5 87 | 28 |
| 5 | Wed. 15 | 1 ·58 | 6 84 | 29 |
| 6 | Thur 16 | 2 54 | 7 84 | —30 |
| 7 | Fri 17 | 3 ·52 | 8 85 | 1 |
| 8 | Sat. 18 | 4 51 | 9 88 | 2 |
| 9 | SUN. 19 | 5 53 | 10 93 | 3 |
| 10 | Mon. 20 | 6 ·57 | .. | 4 |
| 11 | Tues 21 | 7 62 | 11 00 | 5 |
| 12 | Wed 22 | 8 69 | 12 10 | 6 |
| 13 | Thur 23 | 9 78 | 13 20 | 7 |
| 14 | Fri. 24 | 10 85 | 14 30 | 8 |
| 15 | Sat 25 | 11 94 | 15 ·41 | 9 |
| 16 | SUN. 26 | ... | 16 51 | 10 |
| 17 | Mon 27 | 12 01 | 17 60 | 11 |
| 18 | Tues 28 | 13 06 | 18 ·67 | 12 |
| 19 | Wed. 29 | 14 09 | 19 72 | 13 |
| 20 | Thur ○ 30 | P ·11 | 20 75 | 14 |

**Naksh:**—1. Asvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25 P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1768.**
**A—Amâvâsyâ.**
**P—Paurnimâ.**

**Kollam 944,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1182.** Commences **May 18.**

**Vikrama 1825.**
**Bengal San. 1174.**
**(N. Cycle) Vilamba.**

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | | LUNAR reckoning. Tithi ending Moment. | | Nakshatra ending Moment. | | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | **July.** | | | | | | |
| *Sarvadhârin.* **Mithuna—Âni.** | | | **Âsh.** *Bahula* | | | | *H 1182 Ṣafar.* |
| 21 | Fri | 1 | 1 | 10 | 21 | 76 | 15 |
| 22 | Sat. | 2 | 2 | 06 | 22 | ·75 | 16 |
| 23 | SUN | 3 | 3<br>4 | 02<br>96 | 23 | 73 | 17 |
| 24 | Mon | 4 | 5 | 88 | 24 | 68 | 18 |
| 25 | Tues | 5 | 6 | 78 | 25 | 63 | 19 |
| 26 | Wed | 6 | 7 | 69 | 26 | 57 | 20 |
| 27 | Thur | 7 | 8 | 58 | 27 | 50 | 21 |
| 28 | Fri | 8 | 9 | 48 | 1 | 44 | 22 |
| 29 | Sat | 9 | 10 | 38 | 2 | 37 | 23 |
| 30 | SUN | 10 | 11 | 28 | 3 | 30 | 24 |
| —31 | Mon | 11 | 12 | ·20 | 4 | 24 | 25 |
| *Sarvadhârin.* **Karkataka—Âdi.** | | | | | | | |
| 1 | Tues. | 12 | 13 | 12 | 5 | 20 | 26 |
| 2 | Wed. | 13 | 14 | 06 | 6 | 18 | 27 |
| 3 | Thur | ●14 | —A | 01 | 7 | ·16 | 28 |
| | | | **Adhika Śrâvana.** *Sukla* | | | | |
| 4 | Fri. | 15 | 1<br>2 | 00<br>99 | 8 | 17 | —29 |
| | | | | | | | *H. 1182 Rabi-ul awwal* |
| 5 | Sat | 16 | . | . | 9 | 19 | 1 |
| 6 | SUN. | 17 | 3 | 00 | 10 | 24 | 2 |
| 7 | Mon | 18 | 4 | 05 | 11 | 32 | 3 |
| 8 | Tues. | 19 | 5 | 10 | 12 | 40 | 4 |
| 9 | Wed. | 20 | 6 | 17 | 13 | 50 | 5 |
| 10 | Thur. | 21 | 7 | 25 | 14 | 60 | 6 |
| 11 | Fri. | 22 | 8 | 34 | 15 | 71 | 7 |
| 12 | Sat. | 23 | 9 | 41 | 16 | 82 | 8 |
| 13 | SUN. | 24 | 10 | 17 | 17 | 91 | 9 |
| 14 | Mon | 25 | 11 | 51 | 18 | 98 | 10 |
| 15 | Tues. | 26 | 12 | 57 | | | 11 |
| 16 | Wed. | 27 | 13 | 59 | 19 | 03 | 12 |
| 17 | Thur. | 28 | 14 | 57 | 20 | ·07 | 13 |
| 18 | Fri. | 29 | P | ·55 | 21 | 08 | 14 |
| 19 | Sat. | 30 | 1 | 50 | 22 | 08 | 15 |
| 20 | SUN | 31 | 2 | 44 | 23 | 06 | 16 |
| . | **Aug.** | | | | | | |
| 21 | Mon. | 1 | 3 | 37 | 24<br>25 | 02<br>97 | 17 |
| 22 | Tues. | 2 | 4 | 27 | 26 | 90 | 18 |
| 23 | Wed. | 3 | 5 | 18 | 27 | 84 | 19 |
| 24 | Thur. | 4 | 6<br>7 | 07<br>98 | 1 | 77 | 20 |
| 25 | Fri. | 5 | 8 | 87 | 2 | 70 | 21 |
| 26 | Sat. | 6 | 9 | 78 | 3 | 64 | 22 |
| | | | *Bahula.* | | | | |
| 27 | SUN. | 7 | 10 | 70 | 4 | 58 | 23 |
| 28 | Mon. | 8 | 11 | 61 | 5 | 54 | 24 |
| 29 | Tues. | 9 | 12 | 55 | 6 | 51 | 25 |
| 30 | Wed. | 10 | 13 | 50 | 7 | 49 | 26 |
| 31 | Thur. | 11 | 14 | 49 | 8 | 49 | 27 |
| —32 | Fri. | 12 | —A | 48 | 9 | 51 | 28 |
| *Sarvadhârin.* **Simha—Âvani.** | | | **Nija Śrâvana.** *Sukla.* | | | | |
| 1 | Sat. | 13 | 1 | 49 | 10 | 56 | 29 |
| 2 | SUN. | 14 | 2 | 53 | 11 | 62 | —30 |
| | | | | | | | *H 1182 Rabi-ul âkhir.* |
| 3 | Mon | 15 | 3 | 58 | 12 | 70 | 1 |
| 4 | Tues. | 16 | 4 | 66 | 13 | 80 | 2 |
| 5 | Wed | 17 | 5 | 74 | 14 | 90 | 3 |
| 6 | Thur | 18 | 6 | 83 | . | | 4 |
| 7 | Fri. | 19 | 7 | 90 | 15 | 01 | 5 |
| 8 | Sat. | 20 | 8 | ·98 | 16 | 12 | 6 |
| 9 | SUN | 21 | | | 17 | ·21 | 7 |
| 10 | Mon. | 22 | 9 | 03 | 18 | 29 | 8 |
| 11 | Tues | 23 | 10 | 06 | 19 | 85 | 9 |
| 12 | Wed. | 24 | 11 | 08 | 20 | 38 | 10 |
| 13 | Thur. | 25 | 12 | 07 | 21 | 41 | 11 |
| 14 | Fri | 26 | 13 | 05 | 22 | ·41 | 12 |
| 15 | Sat | 27 | 14<br>P | 01<br>96 | 23 | 39 | 13 |
| 16 | SUN. | 28 | 1 | 88 | 24 | 35 | 14 |
| 17 | Mon. | 29 | 2 | 78 | 25 | 30 | 15 |
| 18 | Tues | 30 | 3 | 68 | 26 | 25 | 16 |
| 19 | Wed. | 31 | 4 | 58 | 27 | 18 | 17 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | | LUNAR reckoning. Tithi ending Moment. | | Nakshatra ending Moment. | | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | **Sep.** | | | | | | |
| *Sarvadhârin.* **Simha—Âvani.** | | | *Bahula* | | | | |
| 20 | Thur. | 1 | 5 | 49 | 1 | 11 | 18 |
| 21 | Fri | 2 | 6 | 38 | 2<br>3 | 04<br>97 | 19 |
| 22 | Sat. | 3 | 7 | 29 | 4 | 94 | 20 |
| 23 | SUN. | 4 | 8 | 21 | 5 | 87 | 21 |
| 24 | Mon. | 5 | 9 | 14 | 6 | 84 | 22 |
| 25 | Tues. | 6 | 10 | 07 | 7 | 81 | 23 |
| 26 | Wed. | 7 | 11 | 01 | 8 | 81 | 24 |
| 27 | Thur. | 8 | 12 | 00 | 9 | 88 | 25 |
| 28 | Fri. | 9 | 13 | 00 | 10 | 87 | 26 |
| 29 | Sat | 10 | 14 | 01 | 11 | ·94 | 27 |
| 30 | SUN. | 11 | —A | 05 | ... | | 28 |
| —31 | Mon. | 12 | 1 | 11 | 12 | 00 | —29 |
| *Sarvadhârin* **Kanyâ—Purattâśi.** | | | **Bhâdrapada.** *Sukla* | | | | *H. 1182 Jamâda'l awwal* |
| 1 | Tues. | 13 | 2 | 18 | 13 | 10 | 1 |
| 2 | Wed. | 14 | 3 | 26 | 14 | 20 | 2 |
| 3 | Thur. | 15 | 4 | 35 | 15 | 31 | 3 |
| 4 | Fri. | 16 | 5 | 44 | 16 | ·42 | 4 |
| 5 | Sat | 17 | 6 | 51 | 17 | 51 | 5 |
| 6 | SUN | 18 | 7 | 55 | 18 | 59 | 6 |
| 7 | Mon. | 19 | 8 | 59 | 19 | 66 | 7 |
| 8 | Tues. | 20 | 9 | 60 | 20 | 71 | 8 |
| 9 | Wed. | 21 | 10 | 61 | 21 | 73 | 9 |
| 10 | Thur | 22 | 11 | 58 | 22 | 78 | 10 |
| 11 | Fri | 23 | 12 | 55 | 23 | 72 | 11 |
| 12 | Sat | 24 | 13 | 49 | 24 | 68 | 12 |
| 13 | SUN. | 25 | 14 | 40 | 25 | 65 | 13 |
| 14 | Mon | 26 | P | 32 | 26 | 59 | 14 |
| 15 | Tues. | 27 | 1 | 22 | 27 | 52 | 15 |
| 16 | Wed | 28 | 2 | 13 | 1 | 45 | 16 |
| 17 | Thur. | 29 | 3<br>4 | 03<br>92 | 2 | 38 | 17 |
| 18 | Fri | 30 | 5 | 83 | 3 | 32 | 18 |
| | **Oct.** | | | | | | |
| | | | *Bahula* | | | | |
| 19 | Sat. | 1 | 6 | ·75 | 4 | 26 | 19 |
| 20 | SUN. | 2 | 7 | 68 | 5 | 21 | 20 |
| 21 | Mon. | 3 | 8 | 62 | 6 | 16 | 21 |
| 22 | Tues. | 4 | 9 | 57 | 7 | 14 | 22 |
| 23 | Wed. | 5 | 10 | 55 | 8 | 13 | 23 |
| 24 | Thur. | 6 | 11 | 55 | 9 | 15 | 24 |
| 25 | Fri | 7 | 12 | 56 | 10 | 18 | 25 |
| 26 | Sat. | 8 | 13 | 61 | 11 | 23 | 26 |
| 27 | SUN | 9 | 14 | 67 | 12 | 31 | 27 |
| 28 | Mon | 10 | —A | 74 | 13 | 40 | 28 |
| 29 | Tues. | 11 | 1 | 83 | 14 | 51 | 29 |
| —30 | Wed. | 12 | 2 | 91 | 15 | 61 | —30 |
| *Sarvadhârin* **Tulâ—Aippaśi.** | | | **Âśvina.** *Sukla.* | | | | *H. 1182 Jamâda'l âkhir* |
| 1 | Thur. | 13 | 3 | 99 | 16 | 72 | 1 |
| 2 | Fri. | 14 | | | 17 | 82 | 2 |
| 3 | Sat. | 15 | 4 | 07 | 18 | 90 | 3 |
| 4 | SUN | 16 | 5 | 12 | 19 | 98 | 4 |
| 5 | Mon | 17 | 6 | 16 | . | | 5 |
| 6 | Tues | 18 | 7 | 18 | 20 | 02 | 6 |
| 7 | Wed. | 19 | 8 | 18 | 21 | 05 | 7 |
| 8 | Thur. | 20 | 9 | 15 | 22 | 06 | 8 |
| 9 | Fri | 21 | 10 | 12 | 23 | 04 | 9 |
| 10 | Sat. | 22 | 11<br>12 | 07<br>99 | 24<br>25 | 01<br>98 | 10 |
| 11 | SUN. | 23 | 13 | 90 | 26 | 92 | 11 |
| 12 | Mon. | 24 | 14 | 80 | 27 | 86 | 12 |
| 13 | Tues | 25 | P | 71 | 1 | 79 | 13 |
| 14 | Wed. | 26 | 1 | 60 | 2 | 73 | 14 |
| 15 | Thur. | 27 | 2 | 51 | 3 | 66 | 15 |
| 16 | Fri | 28 | 3 | 41 | 4 | 60 | 16 |
| 17 | Sat. | 29 | 4 | 34 | 5 | 54 | 17 |
| 18 | SUN. | 30 | 5 | 27 | 6 | 50 | 18 |
| 19 | Mon | 31 | 6 | 21 | 7 | 47 | 19 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | | LUNAR reckoning. Tithi ending Moment. | | Nakshatra ending Moment. | | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | **Nov.** | | | | | | |
| *Sarvadhârin.* **Tulâ—Aippaśi.** | | | *Bahula* | | | | |
| 20 | Tues. | 1 | 7 | 16 | 8 | 46 | 20 |
| 21 | Wed. | 2 | 8 | 14 | 9 | 47 | 21 |
| 22 | Thur. | 3 | 9 | 14 | 10 | 50 | 22 |
| 23 | Fri. | 4 | 10 | 16 | 11 | 54 | 23 |
| 24 | Sat | 5 | 11 | 21 | 12 | 61 | 24 |
| 25 | SUN | 6 | 12 | 27 | 13 | 70 | 25 |
| 26 | Mon | 7 | 13 | 34 | 14 | 80 | 26 |
| 27 | Tues. | 8 | 14 | 43 | 15 | 91 | 27 |
| 28 | Wed. | 9 | —A | 52 | | | 28 |
| 29 | Thur. | 10 | 1 | 60 | 16 | 02 | —29 |
| | | | | | | | *H 1182 Rajab* |
| —30 | Fri | 11 | 2 | ·67 | 17 | 12 | 1 |
| *Sarvadhârin.* **Vriśchika—Kârttigai.** | | | **Kârttika.** *Sukla* | | | | |
| 1* | Sat | 12 | 3 | 73 | 18 | 21 | 2 |
| 2 | SUN. | 13 | 4 | 76 | 19 | 29 | 3 |
| 3 | Mon. | 14 | 5 | 79 | 20 | 34 | 4 |
| 4 | Tues | 15 | 6 | 79 | 21 | 37 | 5 |
| 5 | Wed. | 16 | 7 | 76 | 22 | 38 | 6 |
| 6 | Thur. | 17 | 8 | 72 | 23 | 38 | 7 |
| 7 | Fri. | 18 | 9 | 67 | 24 | 35 | 8 |
| 8 | Sat | 19 | 10 | ·60 | 25 | 31 | 9 |
| 9 | SUN. | 20 | 11 | 51 | 26 | 26 | 10 |
| 10 | Mon. | 21 | 12 | 42 | 27 | 20 | 11 |
| 11 | Tues | 22 | 13 | 33 | 1 | 13 | 12 |
| 12 | Wed | 23 | 14 | 22 | 2 | 07 | 13 |
| 13 | Thur | 24 | P | 13 | 3<br>4 | 00<br>93 | 14 |
| 14 | Fri | 25 | 1<br>2 | 03<br>95 | 5 | 87 | 15 |
| 15 | Sat. | 26 | 3 | 88 | 6 | 83 | 16 |
| 16 | SUN. | 27 | 4 | 83 | 7 | 80 | 17 |
| 17 | Mon | 28 | 5 | 78 | 8 | 79 | 18 |
| 18 | Tues. | 29 | 6 | 77 | 9 | 79 | 19 |
| 19 | Wed. | 30 | 7 | 77 | 10 | 81 | 20 |
| | **Dec.** | | | | | | |
| | | | *Bahula* | | | | |
| 20 | Thur. | 1 | 8 | 79 | 11 | 85 | 21 |
| 21 | Fri. | 2 | 9 | 83 | 12 | 93 | 22 |
| 22 | Sat. | 3 | 10 | 90 | | | 23 |
| 23 | SUN. | 4 | 11 | 98 | 13 | 01 | 24 |
| 24 | Mon. | 5 | . | | 14 | 10 | 25 |
| 25 | Tues. | 6 | 12 | 06 | 15 | 21 | 26 |
| 26 | Wed. | 7 | 13 | 15 | 16 | 32 | 27 |
| 27 | Thur. | 8 | 14 | 24 | 17 | 43 | 28 |
| 28 | Fri. | 9 | —A | 81 | 18 | 52 | 29 |
| 29 | Sat. | 10 | 1 | 87 | 19 | 59 | —30 |
| | | | | | | | *H 1182 Sha'bân.* |
| —30 | SUN | 11 | 2 | 41 | 20 | 65 | 1 |
| *Sarvadhârin.* **Dhanus—Mârgali.** | | | **Mârgaśirsha.** *Sukla.* | | | | |
| 1 | Mon. | 12 | 3 | 43 | 21 | 68 | 2 |
| 2 | Tues. | 13 | 4 | 42 | 22 | 71 | 3 |
| 3 | Wed | 14 | 5 | 40 | 23 | 71 | 4 |
| 4 | Thur. | 15 | 6 | 36 | 24 | ·68 | 5 |
| 5 | Fri. | 16 | 7 | 29 | 25 | 64 | 6 |
| 6 | Sat. | 17 | 8 | 22 | 26 | 60 | 7 |
| 7 | SUN. | 18 | 9 | 14 | 27 | 54 | 8 |
| 8 | Mon. | 19 | 10<br>11 | 05<br>95 | 1 | 48 | 9 |
| 9 | Tues. | 20 | 12 | 85 | 2 | 41 | 10 |
| 10 | Wed. | 21 | 13 | 76 | 3 | 34 | 11 |
| 11 | Thur | 22 | 14 | ·68 | 4 | 27 | 12 |
| 12 | Fri. | ○23 | P | 58 | 5 | 22 | 13 |
| 13 | Sat. | 24 | 1 | 52 | 6 | ·17 | 14 |
| 14 | SUN. | 25 | 2 | 17 | 7 | 13 | 15 |
| 15 | Mon. | 26 | 3 | ·43 | 8 | 11 | 16 |
| 16 | Tues. | 27 | 4 | ·42 | 9 | 11 | 17 |
| 17 | Wed. | 28 | 5 | 41 | 10 | 13 | 18 |
| 18 | Thur. | 29 | 6 | 44 | 11 | 17 | 19 |
| 19 | Fri. | 30 | 7 | 49 | 12 | 23 | 20 |
| 20 | Sat. | 31 | 8 | 55 | 13 | 31 | 21 |

13. Hasta 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

**A.D. 1769.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) April 9·72.** **Śaka 1691.** **Kaliyuga 4870.**
**Lunar Eclipse.** ○ **(Arya Sid.) April 9·62.** **(S. Cycle) Virodhin.**

**Jan.** — Solar: *Sarvadhārin.* **Makara—Tai.** Lunar: *Bahula*, *Sukla*, **Pausha.**, *Bahula*. Muhammadan: *H. 1182 Ramazān.*

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| 21 | SUN. 1 | 9 63 | 14 ·40 | 22 |
| 22 | Mon. 2 | 10 71 | 15 51 | 23 |
| 23 | Tues 3 | 11 81 | 16 62 | 24 |
| 24 | Wed 4 | 12 89 | 17 73 | 25 |
| 25 | Thur. 5 | 13 96 | 18 82 | 26 |
| 26 | Fri. 6 | .. | 19 90 | 27 |
| 27 | Sat. 7 | 14 02 | 20 ·96 | 28 |
| 28 | SUN. ● 8 | —A 05 | ... | —29 |
| —29 | Mon. 9 | 1 07 | 21 00 | 1 |
| 1 | Tues. 10 | 2 07 | 22 03 | 2 |
| 2 | Wed. 11 | 3 05 | 23 03 | 3 |
| 3 | Thur. 12 | 4 ·00<br>5 ·95 | 24 ·01<br>25 ·98 | 4 |
| 4 | Fri. 13 | 6 87 | 26 ·93 | 5 |
| 5 | Sat. 14 | 7 ·78 | 27 ·88 | 6 |
| 6 | SUN. 15 | 8 ·69 | 1 ·81 | 7 |
| 7 | Mon. 16 | 9 ·59 | 2 74 | 8 |
| 8 | Tues. 17 | 10 50 | 3 67 | 9 |
| 9 | Wed. 18 | 11 ·40 | 4 61 | 10 |
| 10 | Thur. 19 | 12 ·31 | 5 ·55 | 11 |
| 11 | Fri. 20 | 13 23 | 6 ·50 | 12 |
| 12 | Sat. 21 | 14 ·17 | 7 ·46 | 13 |
| 13 | SUN. 22 | P 11 | 8 ·44 | 14 |
| 14 | Mon. 23 | 1 ·07 | 9 ·43 | 15 |
| 15 | Tues. 24 | 2 06 | 10 ·45 | 16 |
| 16 | Wed. 25 | 3 05 | 11 ·49 | 17 |
| 17 | Thur. 26 | 4 ·09 | 12 ·54 | 18 |
| 18 | Fri. 27 | 5 ·14 | 13 61 | 19 |
| 19 | Sat. 28 | 6 ·21 | 14 70 | 20 |
| 20 | SUN. 29 | 7 ·28 | 15 80 | 21 |
| 21 | Mon. 30 | 8 37 | 16 92 | 22 |
| 22 | Tues. 31 | 9 ·46 | | 23 |

**Feb.** — Solar: *Sarvadhārin.* **Kumbha—Māsi.** Lunar: *Sukla.*, **Māgha.**, *Bahula.* Muhammadan: *H. 1182 Shawwāl.*

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 23 | Wed 1 | 10 ·54 | 17 ·02 | 24 |
| 24 | Thur. 2 | 11 ·61 | 18 ·12 | 25 |
| 25 | Fri. 3 | 12 ·67 | 19 ·20 | 26 |
| 26 | Sat. 4 | 13 ·70 | 20 ·27 | 27 |
| 27 | SUN. 5 | 14 ·71 | 21 ·33 | 28 |
| 28 | Mon 6 | —A ·70 | 22 ·35 | 29 |
| —29 | Tues. 7 | 1 ·69 | 23 ·36 | —30 |
| 1 | Wed. 8 | 2 64 | 24 ·34 | 1 |
| 2 | Thur 9 | 3 ·57 | 25 ·31 | 2 |
| 3 | Fri 10 | 4 ·49 | 26 ·27 | 3 |
| 4 | Sat 11 | 5 ·41 | 27 ·22 | 4 |
| 5 | SUN. 12 | 6 ·32 | 1 ·15 | 5 |
| 6 | Mon 13 | 7 ·23 | 2 ·08 | 6 |
| 7 | Tues 14 | 8 ·12 | 3 ·01<br>4 ·95 | 7 |
| 8 | Wed. 15 | 9 ·02<br>10 93 | 5 ·89 | 8 |
| 9 | Thur. 16 | 11 85 | 6 ·84 | 9 |
| 10 | Fri. 17 | 12 ·79 | 7 ·79 | 10 |
| 11 | Sat. 18 | 13 ·74 | 8 ·76 | 11 |
| 12 | SUN. 19 | 14 70 | 9 ·76 | 12 |
| 13 | Mon. 20 | P ·68 | 10 77 | 13 |
| 14 | Tues. 21 | 1 ·67 | 11 80 | 14 |
| 15 | Wed. 22 | 2 ·71 | 12 85 | 15 |
| 16 | Thur. 23 | 3 ·76 | 13 ·92 | 16 |
| 17 | Fri 24 | 4 ·83 | . .. | 17 |
| 18 | Sat. 25 | 5 91 | 14 ·00 | 18 |
| 19 | SUN. 26 | ... .. | 15 ·11 | 19 |
| 20 | Mon 27 | 6 ·00 | 16 ·22 | 20 |
| 21 | Tues. 28 | 7 08 | 17 ·32 | 21 |

**March.** — Solar: *Sarvadhārin.* **Mīna—Panguni.** Lunar: *Bahula.*, *Sukla*, **Phālguna.**, *Bahula.* Muhammadan: *H. 1182 Zi-l-ka'da.*

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 22 | Wed. 1 | 8 ·16 | 18 ·42 | 22 |
| 23 | Thur 2 | 9 ·23 | 19 51 | 23 |
| 24 | Fri. 3 | 10 28 | 20 59 | 24 |
| 25 | Sat. 4 | 11 ·32 | 21 64 | 25 |
| 26 | SUN. 5 | 12 ·32 | 22 ·67 | 26 |
| 27 | Mon. 6 | 13 ·32 | 23 ·68 | 27 |
| 28 | Tues. 7 | 14 ·29 | 24 67 | 28 |
| 29 | Wed. 8 | —A 25 | 25 65 | —29 |
| —30 | Thur. 9 | 1 18 | 26 61 | 1 |
| 1 | Fri. 10 | 2 10 | 27 55 | 2 |
| 2 | Sat 11 | 3 02<br>4 ·92 | 1 49 | 3 |
| 3 | SUN. 12 | 5 ·82 | 2 ·42 | 4 |
| 4 | Mon. 13 | 6 ·72 | 3 ·36 | 5 |
| 5 | Tues. 14 | 7 ·63 | 4 ·29 | 6 |
| 6 | Wed. 15 | 8 ·53 | 5 28 | 7 |
| 7 | Thur. 16 | 9 44 | 6 ·17 | 8 |
| 8 | Fri. 17 | 10 ·38 | 7 ·12 | 9 |
| 9 | Sat. 18 | 11 ·32 | 8 ·09 | 10 |
| 10 | SUN. 19 | 12 ·30 | 9 08 | 11 |
| 11 | Mon. 20 | 13 28 | 10 ·09 | 12 |
| 12 | Tues. 21 | 14 ·28 | 11 ·11 | 13 |
| 13 | Wed. 22 | P ·31 | 12 ·16 | 14 |
| 14 | Thur. 23 | 1 ·36 | 13 ·22 | 15 |
| 15 | Fri. 24 | 2 ·42 | 14 31 | 16 |
| 16 | Sat 25 | 3 ·50 | 15 ·41 | 17 |
| 17 | SUN. 26 | 4 ·59 | 16 ·52 | 18 |
| 18 | Mon. 27 | 5 67 | 17 ·62 | 19 |
| 19 | Tues. 28 | 6 ·76 | 18 ·72 | 20 |
| 20 | Wed. 29 | 7 82 | 19 82 | 21 |
| 21 | Thur. 30 | 8 ·87 | 20 ·90 | 22 |
| 22 | Fri. 31 | 9 91 | 21 95 | 23 |

**April.** — Solar: *Virodhin.* **Mēsha—Chittirai.** Lunar: *Sukla.*, **Chaitra**, *Bahula* Muhammadan: *H. 1182 Zi-l-hyja.*

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 23 | Sat. 1 | 10 ·90 | 22 ·99 | 24 |
| 24 | SUN. 2 | 11 ·90 | . . | 25 |
| 25 | Mon. 3 | 12 86 | 23 ·00 | 26 |
| 26 | Tues. 4 | 13 82 | 24 ·01<br>25 ·98 | 27 |
| 27 | Wed. 5 | 14 ·75 | 26 ·94 | 28 |
| 28 | Thur. 6 | —A 68 | 27 89 | 29 |
| 29 | Fri. 7 | 1 ·59 | 1 83 | —30 |
| 30 | Sat. 8 | 2 ·49 | 2 ·77 | 1 |
| —31 | SUN 9 | 3 ·38 | 3 ·70 | 2 |
| 1 | Mon. 10 | 4 ·28 | 4 ·63 | 3 |
| 2 | Tues. 11 | 5 ·19 | 5 ·56 | 4 |
| 3 | Wed 12 | 6 ·09 | 6 ·50 | 5 |
| 4 | Thur. 13 | 7 ·00<br>8 94 | 7 45 | 6 |
| 5 | Fri 14 | 9 ·89 | 8 ·43 | 7 |
| 6 | Sat. 15 | 10 ·85 | 9 ·41 | 8 |
| 7 | SUN. 16 | 11 ·83 | 10 ·41 | 9 |
| 8 | Mon. 17 | 12 ·84 | 11 ·43 | 10 |
| 9 | Tues. 18 | 13 86 | 12 ·47 | 11 |
| 10 | Wed. 19 | 14 ·91 | 13 ·53 | 12 |
| 11 | Thur. 20 | P ·97 | 14 ·62 | 13 |
| 12 | Fri. 21 | ... . | 15 ·71 | 14 |
| 13 | Sat 22 | 1 ·05 | 16 ·81 | 15 |
| 14 | SUN 23 | 2 ·13 | 17 ·92 | 16 |
| 15 | Mon. 24 | 3 ·21 | | 17 |
| 16 | Tues. 25 | 4 ·29 | 18 ·03 | 18 |
| 17 | Wed. 26 | 5 36 | 19 ·13 | 19 |
| 18 | Thur. 27 | 6 ·41 | 20 ·20 | 20 |
| 19 | Fri. 28 | 7 ·45 | 21 ·26 | 21 |
| 20 | Sat. 29 | 8 ·46 | 22 ·30 | 22 |
| 21 | SUN. 30 | 9 ·44 | 23 ·33 | 23 |

**May.** — Solar: *Virodhin.* **Vrishabha—Vaigāśi.** Lunar: *Sukla.*, **Vaiśākha.**, *Bahula.* Muhammadan: *H. 1183 Muharram.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 22 | Mon. 1 | 10 ·40 | 24 ·33 | 24 |
| 23 | Tues. 2 | 11 ·35 | 25 ·31 | 25 |
| 24 | Wed. 3 | 12 ·28 | 26 27 | 26 |
| 25 | Thur. 4 | 13 21 | 27 ·28 | 27 |
| 26 | Fri. 5 | 14 ·12 | 1 ·17 | 28 |
| 27 | Sat. 6 | A 02<br>1 ·91 | 2 ·11 | —29 |
| 28 | SUN. 7 | 2 82 | 3 ·04<br>4 ·97 | 1 |
| 29 | Mon. 8 | 3 ·72 | 5 ·90 | 2 |
| 30 | Tues. 9 | 4 62 | 6 84 | 3 |
| —31 | Wed 10 | 5 ·54 | 7 ·80 | 4 |
| 1 | Thur 11 | 6 46 | 8 ·76 | 5 |
| 2 | Fri. 12 | 7 ·41 | 9 ·73 | 6 |
| 3 | Sat. 13 | 8 37 | 10 ·73 | 7 |
| 4 | SUN. 14 | 9 86 | 11 74 | 8 |
| 5 | Mon. 15 | 10 ·36 | 12 ·79 | 9 |
| 6 | Tues. 16 | 11 ·37 | 13 84 | 10 |
| 7 | Wed. 17 | 12 42 | 14 ·92 | 11 |
| 8 | Thur 18 | 13 ·48 | | 12 |
| 9 | Fri 19 | 14 ·56 | 15 ·01 | 13 |
| 10 | Sat. 20 | P ·64 | 16 ·11 | 14 |
| 11 | SUN. 21 | 1 ·72 | 17 ·23 | 15 |
| 12 | Mon 22 | 2 ·80 | 18 33 | 16 |
| 13 | Tues. 23 | 3 ·87 | 19 ·43 | 17 |
| 14 | Wed. 24 | 4 ·93 | 20 ·51 | 18 |
| 15 | Thur. 25 | 5 ·95 | 21 57 | 19 |
| 16 | Fri. 26 | 6 96 | 22 ·63 | 20 |
| 17 | Sat 27 | 7 ·94 | 23 ·65 | 21 |
| 18 | SUN. 28 | 8 ·92 | 24 ·67 | 22 |
| 19 | Mon. 29 | 9 ·86 | 25 ·64 | 23 |
| 20 | Tues. 30 | 10 80 | 26 ·61 | 24 |
| 21 | Wed. 31 | 11 71 | 27 56 | 25 |

**June.** — Solar: *Virodhin* **Mithuna—Āni.** Lunar: *Sukla.*, **Jyeshtha.**, *Bahula.* Muhammadan: *H. 1183 Safar.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 22 | Thur 1 | 12 61 | 1 51 | 26 |
| 23 | Fri 2 | 13 ·52 | 2 ·45 | 27 |
| 24 | Sat 3 | 14 ·41 | 3 38 | 28 |
| 25 | SUN ● 4 | —A 32 | 4 ·81 | 29 |
| 26 | Mon 5 | 1 ·21 | 5 24 | —30 |
| 27 | Tues. 6 | 2 ·12 | 6 18 | 1 |
| 28 | Wed. 7 | 3 ·04<br>4 ·96 | 7 ·13 | 2 |
| 29 | Thur. 8 | 5 ·90 | 8 ·09 | 3 |
| 30 | Fri. 9 | 6 ·86 | 9 ·06 | 4 |
| —31 | Sat 10 | 7 ·85 | 10 ·05 | 5 |
| 1 | SUN. 11 | 8 84 | 11 ·07 | 6 |
| 2 | Mon. 12 | 9 ·86 | 12 10 | 7 |
| 3 | Tues. 13 | 10 ·90 | 13 ·15 | 8 |
| 4 | Wed. 14 | 11 ·95 | 14 ·22 | 9 |
| 5 | Thur. 15 | .. | 15 ·31 | 10 |
| 6 | Fri 16 | 12 03 | 16 ·42 | 11 |
| 7 | Sat. 17 | 13 ·11 | 17 ·52 | 12 |
| 8 | SUN. 18 | 14 19 | 18 ·63 | 13 |
| 9 | Mon. ○ 19 | P ·28 | 19 ·73 | 14 |
| 10 | Tues 20 | 1 ·35 | 20 ·81 | 15 |
| 11 | Wed. 21 | 2 ·40 | 21 88 | 16 |
| 12 | Thur 22 | 3 ·44 | 22 94 | 17 |
| 13 | Fri. 23 | 4 ·44 | 23 97 | 18 |
| 14 | Sat. 24 | 5 ·42 | 24 ·98 | 19 |
| 15 | SUN. 25 | 6 40 | 25 ·97 | 20 |
| 16 | Mon. 26 | 7 ·34 | 26 94 | 21 |
| 17 | Tues. 27 | 8 ·28 | 27 ·90 | 22 |
| 18 | Wed. 28 | 9 ·20 | 1 ·85 | 23 |
| 19 | Thur. 29 | 10 ·11 | 2 78 | 24 |
| 20 | Fri 30 | 11 01<br>12 ·90 | 3 ·72 | 25 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26 U. Bhad. 27. Rev

**A.D. 1769.** **A—Amâvâsyâ.** **P—Paurnimâ.**

**Kollam 945,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1183.** Commences **May 7.**

**Vikrama 1826.** **Bengal San. 1175.** **(N. Cycle) Vikârin.**

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| *Virodhin.* **Mithuna—Âni.** | | | | |
| 21 | Sat. 1 | 13 81 | 4 65 | 26 |
| 22 | SUN. 2 | 14 70 | 5 ·59 | 27 |
| 23 | Mon. 3 | —A ·61 | 6 ·52 | 28 |
| 24 | Tues. 4 | 1 52 (*Sukla.*) | 7 46 | —29 |
| 25 | Wed. 5 | 2 ·44 | 8 ·42 | 1 |
| 26 | Thur. 6 | 3 ·38 | 9 ·39 | 2 |
| 27 | Fri. 7 | 4 35 | 10 ·38 | 3 |
| 28 | Sat. 8 | 5 32 | 11 39 | 4 |
| 29 | SUN. 9 | 6 32 | 12 ·41 | 5 |
| 30 | Mon. 10 | 7 ·34 | 13 ·46 | 6 |
| 31 | Tues. 11 | 8 37 | 14 53 | 7 |
| —32 | Wed. 12 | 9 ·44 | 15 62 | 8 |
| 1 | Thur 13 | 10 51 | 16 72 | 9 |
| 2 | Fri 14 | 11 60 | 17 82 | 10 |
| 3 | Sat 15 | 12 67 (**Âshâdha.**) | 18 92 | 11 |
| 4 | SUN 16 | 13 75 | ... | 12 |
| 5 | Mon 17 | 14 83 | 19 03 | 13 |
| 6 | Tues 18 | P 87 | 20 12 | 14 |
| 7 | Wed 19 | 1 91 | 21 20 | 15 |
| 8 | Thur 20 | 2 92 | 22 26 | 16 |
| 9 | Fri 21 | 3 91 | 23 29 | 17 |
| 10 | Sat 22 | 4 87 | 24 30 | 18 (H. 1183 *Rabi-ul awwal.*) |
| *Virodhin.* **Karkataka—Âdi.** 11 | SUN 23 | 5 82 | 25 29 | 19 |
| 12 | Mon. 24 | 6 76 | 26 28 | 20 |
| 13 | Tues 25 | 7 68 (*Bahula*) | 27 24 | 21 |
| 14 | Wed 26 | 8 60 | 1 18 | 22 |
| 15 | Thur 27 | 9 50 | 2 12 | 23 |
| 16 | Fri. 28 | 10 40 | 3 05<br>4 99 | 24 |
| 17 | Sat 29 | 11 ·29 | 5 92 | 25 |
| 18 | SUN 30 | 12 19 | 6 86 | 26 |
| 19 | Mon. 31 | 13 10 | 7 80 | 27 |
| | **Aug.** | | | |
| 20 | Tues 1 | 14 00<br>A 92 | 8 75 | 28 |
| 21 | Wed 2 | 1 86 | 9 73 | 29 |
| 22 | Thur. 3 | 2 83 | 10 71 | —30 |
| 23 | Fri 4 | 3 80 | 11 71 | 1 |
| 24 | Sat 5 | 4 81 | 12 73 | 2 |
| 25 | SUN 6 | 5 82 (*Sukla.*) | 13 77 | 3 |
| 26 | Mon 7 | 6 85 | 14 83 | 4 |
| 27 | Tues 8 | 7 91 | 15 ·92 | 5 |
| 28 | Wed. 9 | 8 98 | .. | 6 |
| 29 | Thur 10 | .. | 16 02 | 7 |
| —30 | Fri 11 | 9 07 | 17 12 | 8 |
| 31 | Sat 12 | 10 16 | 18 23 | 9 |
| 1 | SUN 13 | 11 ·24 | 19 33 | 10 |
| 2 | Mon. 14 | 12 30 | 20 48 | 11 |
| 3 | Tues. 15 | 13 35 (**Srâvana.**) | 21 51 | 12 |
| 4 | Wed 16 | 14 39 | 22 57 | 13 |
| 5 | Thur 17 | P 41 | 23 61 | 14 |
| 6 | Fri 18 | 1 40 | 24 62 | 15 (H. 1183 *Rabi-ul âkhir.*) |
| 7 | Sat. 19 | 2 36 | 25 63 | 16 |
| 8 | SUN 20 | 3 33 | 26 61 | 17 |
| 9 | Mon 21 | 4 26 | 27 57 | 18 |
| 10 | Tues 22 | 5 19 | 1 52 | 19 |
| 11 | Wed. 23 | 6 10 | 2 46 | 20 |
| *Virodhin.* **Simha—Âvani.** 12 | Thur 24 | 7 00<br>8 89 | 3 40 | 21 |
| 13 | Fri 25 | 9 79 | 4 33 | 22 |
| 14 | Sat 26 | 10 69 | 5 26 | 23 |
| 15 | SUN 27 | 11 60 (*Bahula*) | 6 19 | 24 |
| 16 | Mon 28 | 12 52 | 7 ·13 | 25 |
| 17 | Tues. 29 | 13 44 | 8 08 | 26 |
| ·18 | Wed. 30 | 14 37 | 9 ·05 | 27 |
| 19 | Thur. 31 | —A 33 | 10 03 | 28 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| *Virodhin.* **Simha—Âvani.** | | | | |
| 20 | Fri. 1 | 1 31 | 11 08 | —29 |
| 21 | Sat 2 | 2 32 | 12 04 | 1 |
| 22 | SUN. 3 | 3 ·33 | 13 08 | 2 |
| 23 | Mon 4 | 4 38 | 14 ·15 | 3 |
| 24 | Tues 5 | 5 43 (*Sukla.*) | 15 22 | 4 |
| 25 | Wed 6 | 6 49 | 16 32 | 5 |
| 26 | Thur 7 | 7 57 | 17 42 | 6 |
| 27 | Fri 8 | 8 66 | 18 52 | 7 |
| 28 | Sat 9 | 9 74 | 19 64 | 8 |
| 29 | SUN 10 | 10 82 | 20 73 | 9 |
| 30 | Mon 11 | 11 88 | 21 81 | 10 |
| —31 | Tues 12 | 12 ·91 | 22 88 | 11 |
| 1 | Wed 13 | 13 ·94 | 23 92 | 12 |
| 2 | Thur 14 | 14 92 (**Bhâdrapada.**) | 24 95 | 13 |
| 3 | Fri 15 | P 89 | 25 95 | 14 |
| 4 | Sat 16 | 1 86 | 26 94 | 15 |
| 5 | SUN 17 | 2 79 | 27 90 | 16 |
| 6 | Mon 18 | 3 72 | 1 85 | 17 (H. 1183 *Jamâda'l awwal.*) |
| 7 | Tues 19 | 4 62 | 2 81 | 18 |
| 8 | Wed 20 | 5 53 | 3 71 | 19 |
| 9 | Thur 21 | 6 43 (*Bahula*) | 4 67 | 20 |
| 10 | Fri 22 | 7 33 | 5 60 | 21 |
| ·11 | Sat 23 | 8 22 | 6 53 | 22 |
| 12 | SUN. 24 | 9 13 | 7 47 | 23 |
| *Virodhin.* **Kanyâ—Purattâśi.** 13 | Mon 25 | 10 05<br>11 97 | 8 43 | 24 |
| 14 | Tues 26 | 12 92 | 9 38 | 25 |
| 15 | Wed 27 | 13 87 | 10 36 | 26 |
| 16 | Thur 28 | 14 86 | 11 35 | 27 |
| 17 | Fri 29 | —A 85 | 12 36 | 28 |
| 18 | Sat 30 | 1 87 | 13 40 | 29 |
| | **Oct.** | | | |
| 19 | SUN 1 | 2 92 | 14 46 | —30 |
| 20 | Mon 2 | 3 ·97 | 15 53 | 1 |
| 21 | Tues 3 | ... | 16 62 | 2 |
| 22 | Wed 4 | 4 05 | 17 72 | 3 |
| 23 | Thur 5 | 5 13 | 18 ·83 | 4 |
| 24 | Fri 6 | 6 22 (*Sukla*) | 19 94 | 5 |
| 25 | Sat 7 | 7 29 | .. | 6 |
| 26 | SUN. 8 | 8 37 | 20 04 | 7 |
| 27 | Mon 9 | 9 43 | 21 12 | 8 |
| 28 | Tues 10 | 10 47 | 22 19 | 9 |
| 29 | Wed 11 | 11 ·50 | 23 24 | 10 |
| 30 | Thur. 12 | 12 48 | 24 27 | 11 |
| —31 | Fri 13 | 13 46 | 25 28 | 12 |
| 1 | Sat 14 | 14 42 (**Âśvina.**) | 26 26 | 13 |
| 2 | SUN 15 | P 35 | 27 23 | 14 |
| 3 | Mon 16 | 1 28 | 1 19 | 15 |
| 4 | Tues 17 | 2 ·19 | 2 14 | 16 |
| 5 | Wed 18 | 3 09<br>4 89 | 3 08 | 17 (H. 1183 *Jamâda'l âkhir*) |
| 6 | Thur 19 | 5 90 | 4 01<br>5 94 | 18 |
| 7 | Fri 20 | 6 79 | 6 87 | 19 |
| 8 | Sat 21 | 7 71 (*Bahula*) | 7 82 | 20 |
| 9 | SUN. 22 | 8 63 | 8 76 | 21 |
| *Virodhin.* **Tulâ—Aippaśi.** 10 | Mon. 23 | 9 55 | 9 72 | 22 |
| 11 | Tues. 24 | 10 50 | 10 ·69 | 23 |
| 12 | Wed. 25 | 11 45 | 11 67 | 24 |
| 13 | Thur. 26 | 12 14 | 12 69 | 25 |
| 14 | Fri. 27 | 13 44 | 13 72 | 26 |
| 15 | Sat 28 | 14 46 | 14 77 | 27 |
| 16 | SUN 29 | —A 50 | 15 83 | 28 |
| 17 | Mon. 30 | 1 56 | 16 92 | —29 |
| 18 | Tues. 31 | 2 ·65 | .. | 1 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| *Virodhin.* **Tulâ—Aippaśi.** | | | | |
| 19 | Wed 1 | 3 72 | 17 02 | 2 |
| 20 | Thur 2 | 4 ·81 | 18 ·13 | 3 |
| 21 | Fri 3 | 5 89 | 19 ·24 | 4 |
| 22 | Sat 4 | 6 97 (*Sukla*) | 20 34 | 5 |
| 23 | SUN 5 | .. .. | 21 43 | 6 |
| 24 | Mon 6 | 7 03 | 22 51 | 7 |
| 25 | Tues 7 | 8 06 | 23 56 | 8 |
| 26 | Wed 8 | 9 09 | 24 59 | 9 |
| 27 | Thur 9 | 10 07 | 25 60 | 10 |
| 28 | Fri 10 | 11 05 | 26 59 | 11 |
| —29 | Sat 11 | 12 01<br>13 96 | 27 56 | 12 |
| 1 | SUN 12 | 14 88 | 1 53 | 13 (H. 1183 *Rajab*) |
| 2 | Mon. 13 | P 79 (**Kârttika.**) | 2 48 | 14 |
| 3 | Tues 14 | 1 69 | 3 42 | 15 |
| 4 | Wed 15 | 2 60 | 4 35 | 16 |
| 5 | Thur 16 | 3 50 | 5 28 | 17 |
| 6 | Fri 17 | 4 40 | 6 22 | 18 |
| 7 | Sat 18 | 5 32 | 7 15 | 19 |
| 8 | SUN 19 | 6 24 | 8 09 | 20 |
| 9 | Mon 20 | 7 17 | 9 05 | 21 |
| 10 | Tues 21 | 8 10 (*Bahula.*) | 10 01 | 22 |
| 11 | Wed 22 | 9 06 | 11 01 | 23 |
| 12 | Thur 23 | 10 06 | 12 01 | 24 |
| *Virodhin.* **Vriśchika—Kârttigai.** 13 | Fri 24 | 11 ·06 | 13 03 | 25 |
| 14 | Sat 25 | 12 08 | 14 07 | 26 |
| 15 | SUN 26 | 13 12 | 15 14 | 27 |
| 16 | Mon 27 | 14 19 | 16 23 | 28 |
| 17 | Tues 28 | —A 27 | 17 32 | 29 |
| ·18 | Wed 29 | 1 35 | 18 43 | —30 |
| 19 | Thur 30 | 2 44 | 19 ·53 | 1 |
| | **Dec.** | | | |
| 20 | Fri 1 | 3 52 (*Sukla*) | 20 64 | 2 |
| 21 | Sat 2 | 4 60 | 21 73 | 3 |
| 22 | SUN 3 | 5 66 | 22 81 | 4 |
| 23 | Mon 4 | 6 70 | 23 87 | 5 |
| 24 | Tues 5 | 7 72 | 24 ·91 | 6 |
| 25 | Wed 6 | 8 71 | 25 92 | 7 |
| 26 | Thur 7 | 9 68 | 26 92 | 8 |
| 27 | Fri 8 | 10 64 | 27 90 | 9 |
| 28 | Sat 9 | 11 48 (**Mârgaśîrsha.**) | 1 87 | 10 |
| 29 | SUN 10 | 12 50 | 2 81 | 11 |
| —30 | Mon. 11 | 13 41 | 3 75 | 12 (H. 1183 *Sha'bân*) |
| 1 | Tues 12 | 14 32 | 4 69 | 13 |
| 2 | Wed ○ 13 | P 23 | 5 63 | 14 |
| 3 | Thur 14 | 1 12 | 6 56 | 15 |
| 4 | Fri 15 | 2 03<br>3 94 | 7 49 | 16 |
| 5 | Sat 16 | 4 86 | 8 43 | 17 |
| 6 | SUN 17 | 5 80 | 9 38 | 18 |
| 7 | Mon 18 | 6 74 | 10 35 | 19 |
| 8 | Tues 19 | 7 71 | 11 33 | 20 |
| 9 | Wed 20 | 8 69 (*Bahula.*) | 12 33 | 21 |
| *Virodhin.* **Dhanus—Mârgali.** 10 | Thur. 21 | 9 71 | 13 35 | 22 |
| 11 | Fri 22 | 10 ·73 | 14 38 | 23 |
| 12 | Sat 23 | 11 77 | 15 45 | 24 |
| 13 | SUN 24 | 12 84 | 16 53 | 25 |
| 14 | Mon 25 | 13 92 | 17 62 | 26 |
| 15 | Tues 26 | | 18 73 | 27 |
| 16 | Wed 27 | 14 01 | 19 83 | 28 |
| 17 | Thur 28 | —A ·10 | 20 94 | —29 |
| 18 | Fri 29 | 1 19 | | 1 |
| 19 | Sat 30 | 2 ·25 | 21 04 | 2 |
| 20 | SUN 31 | 3 30 | 22 12 | 3 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

**A.D. 1770.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)

**Solar Eclipse.** ● **(Surya Sid.) April 9·98.** **Śaka 1692.** **Kaliyuga 4871.**

**Lunar Eclipse.** ○ **(Arya Sid.) April 9·88** **(S. Cycle) Vikrita.**

| SOLAR reckoning. | | | LUNAR reckoning. | | | | |
|---|---|---|---|---|---|---|---|
| Solar month | Cyclic sidereal year, month and day. | Week-day, English month and day. | Lunar month / paksha | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year and month | Muhammadan year, month and day. |
| | | **Jan.** | | | | | |
| | 21 | Mon 1 | | 4 35 | 23 18 | | 4 |
| | 22 | Tues 2 | *Sukla* | 5 ·36 | 24 ·22 | | 5 |
| | 23 | Wed 3 | | 6 35 | 25 24 | | 6 |
| | 24 | Thur 4 | | 7 32 | 26 25 | | 7 |
| | 25 | Fri 5 | | 8 29 | 27 23 | | 8 |
| | 26 | Sat 6 | | 9 22 | 1 20 | | 9 |
| | 27 | SUN. 7 | | 10 14 | 2 15 | | 10 |
| | 28 | Mon. 8 | | {11 06, 12 98} | 3 09 | | 11 |
| | —29 | Tues 9 | | 13 87 | {4 03, 5 ·96} | | 12 |
| | 1 | Wed 10 | **Pausha.** | 14 77 | 6 89 | | 13 |
| | 2 | Thur. 11 | | **P** 68 | 7 83 | | 14 |
| | 3 | Fri 12 | | 1 ·59 | 8 76 | *H. 1183 Ramazán.* | 15 |
| | 4 | Sat 13 | | 2 51 | 9 ·71 | | 16 |
| | 5 | SUN. 14 | | 3 ·44 | 10 67 | | 17 |
| | 6 | Mon. 15 | | 4 38 | 11 ·66 | | 18 |
| | 7 | Tues. 16 | | 5 35 | 12 ·65 | | 19 |
| | 8 | Wed 17 | *Bahula.* | 6 34 | 13 ·66 | | 20 |
| | 9 | Thur. 18 | | 7 35 | 14 ·70 | | 21 |
| | 10 | Fri. 19 | | 8 37 | 15 ·76 | | 22 |
| | 11 | Sat. 20 | | 9 43 | 16 ·83 | | 23 |
| | 12 | SUN 21 | | 10 50 | 17 ·92 | | 24 |
| | 13 | Mon 22 | | 11 ·57 | .. | | 25 |
| | 14 | Tues. 23 | | 12 ·66 | 18 ·02 | | 26 |
| | 15 | Wed 24 | | 13 75 | 19 ·13 | | 27 |
| *Virodhin* **Makara—Tai.** | 16 | Thur. 25 | | 14 ·84 | 20 ·24 | | 28 |
| | 17 | Fri 26 | | —**A** 91 | 21 34 | | 29 |
| | 18 | Sat. 27 | | 1 ·97 | 22 43 | | —30 |
| | 19 | SUN. 28 | | 2 99 | 23 ·49 | | 1 |
| | 20 | Mon 29 | | . . | 24 ·54 | | 2 |
| | 21 | Tues. 30 | | {3 00, 4 ·99} | 25 ·57 | | 3 |
| | 22 | Wed 31 | | 5 ·97 | 26 ·58 | | 4 |
| | | **Feb.** | | | | | |
| | 23 | Thur. 1 | | 6 ·93 | 27 56 | | 5 |
| | 24 | Fri 2 | | 7 ·85 | 1 ·53 | | 6 |
| | 25 | Sat. 3 | *Sukla.* | 8 78 | 2 ·48 | | 7 |
| | 26 | SUN. 4 | | 9 69 | 3 44 | | 8 |
| | 27 | Mon 5 | | 10 60 | 4 ·37 | | 9 |
| | 28 | Tues 6 | | 11 ·50 | 5 30 | | 10 |
| | 29 | Wed. 7 | | 12 39 | 6 ·23 | | 11 |
| | —30 | Thur. 8 | | 13 ·31 | 7 ·16 | *H. 1183 Shawwál.* | 12 |
| | 1 | Fri. 9 | **Mâgha.** | 14 ·22 | 8 ·10 | | 13 |
| | 2 | Sat. 10 | | **P** 14 | 9 ·05 | | 14 |
| | 3 | SUN 11 | | 1 ·06 | {10 01, 11 ·98} | | 15 |
| | 4 | Mon 12 | | {2 ·02, 3 99} | 12 97 | | 16 |
| | 5 | Tues 13 | | 4 97 | 13 ·98 | | 17 |
| | 6 | Wed. 14 | | 5 98 | .. ... | | 18 |
| | 7 | Thur 15 | | ... | 14 02 | | 19 |
| | 8 | Fri. 16 | | 6 01 | 15 07 | | 20 |
| | 9 | Sat. 17 | *Bahula.* | 7 ·07 | 16 14 | | 21 |
| *Virodhin.* **Kumbha—Mâsi.** | 10 | SUN. 18 | | 8 13 | 17 22 | | 22 |
| | 11 | Mon 19 | | 9 21 | 18 32 | | 23 |
| | 12 | Tues. 20 | | 10 29 | 19 44 | | 24 |
| | 13 | Wed. 21 | | 11 37 | 20 ·51 | | 25 |
| | 14 | Thur. 22 | | 12 ·46 | 21 64 | | 26 |
| | 15 | Fri. 23 | | 13 ·53 | 22 ·73 | | 27 |
| | 16 | Sat. 24 | | 14 ·59 | 23 80 | | 28 |
| | 17 | SUN. 25 | | —**A** ·62 | 24 ·86 | | —29 |
| | 18 | Mon. 26 | | 1 63 | 25 ·89 | | 1 |
| | 19 | Tues. 27 | | 2 ·61 | 26 90 | | 2 |
| | 20 | Wed. 28 | | 3 ·59 | 27 ·89 | | 3 |

| SOLAR reckoning. | | | LUNAR reckoning. | | | | |
|---|---|---|---|---|---|---|---|
| Solar month | Cyclic sidereal year, month and day. | Week-day, English month and day. | Lunar month / paksha | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year and month | Muhammadan year, month and day. |
| | | **March.** | | | | | |
| | 21 | Thur. 1 | | 4 ·58 | 1 ·86 | | 4 |
| | 22 | Fri. 2 | *Sukla* | 5 ·47 | 2 ·82 | | 5 |
| | 23 | Sat. 3 | | 6 ·40 | 3 ·77 | | 6 |
| | 24 | SUN. 4 | | 7 30 | 4 ·71 | | 7 |
| | 25 | Mon. 5 | | 8 ·21 | 5 ·64 | | 8 |
| | 26 | Tues. 6 | | 9 ·11 | 6 ·57 | | 9 |
| | 27 | Wed. 7 | | {10 ·01, 11 91} | 7 ·50 | | 10 |
| | 28 | Thur. 8 | | 12 82 | 8 45 | | 11 |
| | 29 | Fri 9 | | 13 75 | 9 ·39 | | 12 |
| | —30 | Sat. 10 | **Phâlguna.** | 14 68 | 10 34 | | 13 |
| | 1 | SUN. 11 | | **P** ·68 | 11 ·31 | | 14 |
| | 2 | Mon 12 | | 1 59 | 12 29 | *H 1183 Zi-l-ka'da* | 15 |
| | 3 | Tues. 13 | | 2 ·58 | 13 31 | | 16 |
| | 4 | Wed. 14 | | 3 58 | 14 ·33 | | 17 |
| | 5 | Thur. 15 | | 4 62 | 15 38 | | 18 |
| | 6 | Fri 16 | | 5 66 | 16 ·44 | | 19 |
| | 7 | Sat 17 | | 6 72 | 17 ·52 | | 20 |
| | 8 | SUN. 18 | *Bahula* | 7 81 | 18 ·68 | | 21 |
| | 9 | Mon. 19 | | 8 ·89 | 19 74 | | 22 |
| | 10 | Tues 20 | | 9 ·99 | 20 84 | | 23 |
| | 11 | Wed. 21 | | .. .. | 21 ·94 | | 24 |
| | 12 | Thur. 22 | | 10 07 | | | 25 |
| | 13 | Fri. 23 | | 11 13 | 22 03 | | 26 |
| | 14 | Sat. 24 | | 12 18 | 23 12 | | 27 |
| *Virodhin* **Mîna—Panguni.** | 15 | SUN. 25 | | 13 ·21 | 24 ·17 | | 28 |
| | 16 | Mon. 26 | | 14 ·22 | 25 21 | | 29 |
| | 17 | Tues. 27 | | —**A** 20 | 26 ·22 | | —30 |
| | 18 | Wed. 28 | | 1 ·17 | 27 ·21 | | 1 |
| | 19 | Thur. 29 | | 2 ·12 | 1 19 | | 2 |
| | 20 | Fri. 30 | | {3 06, 4 ·97} | 2 ·16 | | 3 |
| | 21 | Sat. 31 | | 5 88 | 3 ·11 | | 4 |
| | | **April.** | | | | | |
| | 22 | SUN. 1 | | 6 ·79 | {4 05, 5 ·98} | | 5 |
| | 23 | Mon. 2 | *Sukla.* | 7 ·68 | 6 ·91 | | 6 |
| | 24 | Tues. 3 | | 8 58 | 7 ·85 | | 7 |
| | 25 | Wed. 4 | | 9 49 | 8 ·78 | | 8 |
| | 26 | Thur. 5 | | 10 ·40 | 9 72 | | 9 |
| | 27 | Fri. 6 | | 11 32 | 10 ·67 | | 10 |
| | 28 | Sat. 7 | | 12 ·25 | 11 64 | | 11 |
| | 29 | SUN. 8 | **Chaitra.** | 13 20 | 12 68 | | 12 |
| | —30 | Mon. 9 | | 14 16 | 13 ·63 | *H 1183 Zi-l-hijja.* | 13 |
| | 1 | Tues. 10 | | **P** ·14 | 14 ·65 | | 14 |
| | 2 | Wed. 11 | | 1 14 | 15 60 | | 15 |
| | 3 | Thur. 12 | | 2 ·18 | 16 ·75 | | 16 |
| | 4 | Fri 13 | | 3 ·22 | 17 ·84 | | 17 |
| | 5 | Sat. 14 | | 4 ·29 | 18 ·93 | | 18 |
| | 6 | SUN. 15 | | 5 37 | .. ... | | 19 |
| | 7 | Mon. 16 | | 6 ·45 | 19 03 | | 20 |
| | 8 | Tues 17 | | 7 ·54 | 20 14 | | 21 |
| | 9 | Wed. 18 | *Bahula* | 8 62 | 21 24 | | 22 |
| *Vikrita.* **Mêsha—Chittirai.** | 10 | Thur. 19 | | 9 68 | 22 34 | | 23 |
| | 11 | Fri. 20 | | 10 73 | 23 ·42 | | 24 |
| | 12 | Sat. 21 | | 11 ·77 | 24 ·48 | | 25 |
| | 13 | SUN. 22 | | 12 76 | 25 ·52 | | 26 |
| | 14 | Mon. 23 | | 13 ·74 | 26 ·54 | | 27 |
| | 15 | Tues 24 | | 14 72 | 27 ·54 | | 28 |
| | 16 | Wed. 25 | | —**A** ·66 | 1 53 | | 29 |
| | 17 | Thur. 26 | | 1 ·60 | 2 ·49 | | —30 |
| | 18 | Fri. 27 | | 2 51 | 3 ·44 | | 1 |
| | 19 | Sat. 28 | *Sukla* | 3 ·43 | 4 ·38 | | 2 |
| | 20 | SUN. 29 | | 4 33 | 5 32 | | 3 |
| | 21 | Mon 30 | | 5 ·23 | 6 ·26 | | 4 |

| SOLAR reckoning. | | | LUNAR reckoning. | | | | |
|---|---|---|---|---|---|---|---|
| Solar month | Cyclic sidereal year, month and day | Week-day, English month and day. | Lunar month / paksha | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year and month | Muhammadan year, month and day. |
| | | **May.** | | | | | |
| | 22 | Tues. 1 | | 6 ·12 | 7 ·19 | | 5 |
| | 23 | Wed. 2 | | {7 ·02, 8 ·93} | 8 ·12 | | 6 |
| *Vikrita* **Mêsha—Chittirai.** | 24 | Thur 3 | | 9 ·84 | 9 ·06 | | 7 |
| | 25 | Fri 4 | *Sukla.* | 10 ·78 | {10 ·01, 11 ·98} | | 8 |
| | 26 | Sat 5 | | 11 ·73 | 12 ·95 | | 9 |
| | 27 | SUN 6 | | 12 ·69 | 13 95 | | 10 |
| | 28 | Mon. 7 | | 13 ·67 | 14 ·96 | | 11 |
| | 29 | Tues 8 | **Vaiśâkha** | 14 ·67 | . ... | | 12 |
| | 30 | Wed. 9 | | **P** ·71 | 15 00 | | 13 |
| | —31 | Thur. 10 | | 1 ·75 | 16 ·06 | | 14 |
| | 1 | Fri. 11 | | 2 ·81 | 17 ·14 | | 15 |
| | 2 | Sat 12 | | 3 ·88 | 18 28 | | 16 |
| | 3 | SUN. 13 | | 4 97 | 19 33 | *H. 1184 Muharram.* | 17 |
| | 4 | Mon. 14 | | .. | 20 44 | | 18 |
| | 5 | Tues 15 | | 5 ·05 | 21 54 | | 19 |
| | 6 | Wed. 16 | | 6 ·13 | 22 65 | | 20 |
| | 7 | Thur. 17 | | 7 ·19 | 23 73 | | 21 |
| | 8 | Fri 18 | | 8 24 | 24 79 | | 22 |
| | 9 | Sat. 19 | *Bahula.* | 9 ·27 | 25 84 | | 23 |
| | 10 | SUN. 20 | | 10 28 | 26 86 | | 24 |
| | 11 | Mon. 21 | | 11 ·27 | 27 87 | | 25 |
| | 12 | Tues. 22 | | 12 28 | 1 86 | | 26 |
| | 13 | Wed 23 | | 13 19 | 2 88 | | 27 |
| | 14 | Thur. 24 | | 14 11 | 3 78 | | 28 |
| *Vikrita* **Vrishabha—Vaigâsi.** | 15 | Fri ● 25 | | {**A** 02, 1 ·93} | 4 72 | | 29 |
| | 16 | Sat 26 | | 2 ·83 | 5 67 | | —30 |
| | 17 | SUN. 27 | | 3 73 | 6 60 | | 1 |
| | 18 | Mon 28 | | 4 ·63 | 7 53 | | 2 |
| | 19 | Tues. 29 | *Sukla* | 5 ·53 | 8 ·46 | | 3 |
| | 20 | Wed. 30 | | 6 ·48 | 9 ·39 | | 4 |
| | 21 | Thur 31 | | 7 ·34 | 10 35 | | 5 |
| | | **June.** | | | | | |
| | 22 | Fri 1 | | 8 ·28 | 11 ·31 | | 6 |
| | 23 | Sat. 2 | | 9 ·22 | 12 ·28 | | 7 |
| | 24 | SUN. 3 | | 10 19 | 13 ·27 | | 8 |
| | 25 | Mon. 4 | | 11 17 | 14 ·28 | | 9 |
| | 26 | Tues. 5 | | 12 ·17 | 15 ·31 | | 10 |
| | 27 | Wed 6 | | 13 ·19 | 16 37 | | 11 |
| | 28 | Thur. 7 | **Jyeshtha.** | 14 ·24 | 17 ·44 | *H. 1184 Safar* | 12 |
| | 29 | Fri. 8 | | **P** ·31 | 18 53 | | 13 |
| | 30 | Sat. 9 | | 1 37 | 19 ·68 | | 14 |
| | —31 | SUN. 10 | | 2 ·46 | 20 78 | | 15 |
| | 1 | Mon 11 | | 3 ·54 | 21 ·85 | | 16 |
| | 2 | Tues 12 | | 4 61 | 22 ·95 | | 17 |
| | 3 | Wed. 13 | | 5 67 | ... .. | | 18 |
| | 4 | Thur. 14 | | 6 73 | 23 ·04 | | 19 |
| | 5 | Fri 15 | | 7 ·75 | 24 ·10 | | 20 |
| | 6 | Sat. 16 | *Bahula* | 8 ·76 | 25 ·15 | | 21 |
| | 7 | SUN 17 | | 9 ·75 | 26 ·19 | | 22 |
| | 8 | Mon. 18 | | 10 ·72 | 27 20 | | 23 |
| | 9 | Tues. 19 | | 11 ·67 | 1 19 | | 24 |
| *Vikrita* **Mithuna—Âni.** | 10 | Wed 20 | | 12 60 | 2 ·16 | | 25 |
| | 11 | Thur. 21 | | 13 ·52 | 3 ·11 | | 26 |
| | 12 | Fri. 22 | | 14 42 | 4 07 | | 27 |
| | 13 | Sat 23 | | **A** ·32 | {5 ·00, 6 93} | | 28 |
| | 14 | SUN. 24 | | 1 22 | 7 ·86 | | —29 |
| | 15 | Mon. 25 | | 2 11 | 8 ·79 | | 1 |
| | 16 | Tues. 26 | | {3 ·02, 4 ·92} | 9 ·73 | | 2 |
| | 17 | Wed. 27 | *Sukla.* | 5 83 | 10 ·68 | | 3 |
| | 18 | Thur. 28 | | 6 76 | 11 64 | | 4 |
| | 19 | Fri. 29 | | 7 ·71 | 12 61 | | 5 |
| | 20 | Sat. 30 | | 8 67 | 13 59 | | 6 |

**Naksh**:—1. Aśvin. 2. Bhar. 3 Krit. 4 Rohi 5. Mrig. 6. Ardrâ 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1770.**
**A—Amāvāsyā.**
**P—Paurnimā.**

**Kollam 946,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1184.** Commences **April 27.**

**Vikrama 1827.**
**Bengal San. 1176.**
**(N. Cycle) Śārvari.**

Columns: SOLAR reckoning (Cyclic sidereal year, month and day; Week-day, English month and day) — LUNAR reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day).

**July.** (Vikṛita. Mithuna—Āni. / Vikṛita. Karkaṭaka—Ādi. — Āshāḍha. Bahula. Sukla. — H. 1184 Rabī-ul awwal.)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 21 | Sun. 1 | 9 ·65 | 14 60 | 7 |
| 22 | Mon. 2 | 10 ·65 | 15 63 | 8 |
| 23 | Tues. 3 | 11 67 | 16 68 | 9 |
| 24 | Wed. 4 | 12 72 | 17 75 | 10 |
| 25 | Thur 5 | 13 ·77 | 18 83 | 11 |
| 26 | Fri. 6 | 14 85 | 19 93 | 12 |
| 27 | Sat. 7 | P ·98 | . .. | 13 |
| 28 | Sun. 8 | .. | 20 04 | 14 |
| 29 | Mon. 9 | 1 01 | 21 15 | 15 |
| 30 | Tues. 10 | 2 ·09 | 22 25 | 16 |
| 31 | Wed. 11 | 3 15 | 23 ·34 | 17 |
| —32 | Thur. 12 | 4 20 | 24 41 | 18 |
| 1 | Fri 13 | 5 ·23 | 25 ·48 | 19 |
| 2 | Sat. 14 | 6 25 | 26 51 | 20 |
| 3 | Sun. 15 | 7 23 | 27 52 | 21 |
| 4 | Mon. 16 | 8 19 | 1 ·51 | 22 |
| 5 | Tues. 17 | 9 ·15 | 2 ·49 | 23 |
| 6 | Wed. 18 | 10 ·08<br>11 ·99 | 3 ·46 | 24 |
| 7 | Thur. 19 | 12 90 | 4 ·40 | 25 |
| 8 | Fri. 20 | 13 81 | 5 ·34 | 26 |
| 9 | Sat. 21 | 14 ·70 | 6 ·27 | 27 |
| 10 | Sun. 22 | —A 61 | 7 20 | 28 |
| 11 | Mon. 23 | 1 ·51 | 8 ·13 | 29 |
| 12 | Tues. 24 | 2 41 | 9 ·08 | —30 |
| 13 | Wed. 25 | 3 31 | 10 02<br>11 97 | 1 |
| 14 | Thur 26 | 4 24 | 12 ·94 | 2 |
| 15 | Fri 27 | 5 ·19 | 13 ·92 | 3 |
| 16 | Sat. 28 | 6 15 | 14 ·93 | 4 |
| 17 | Sun. 29 | 7 ·13 | 15 ·95 | 5 |
| 18 | Mon 30 | 8 ·13 | 16 ·99 | 6 |
| 19 | Tues. 31 | 9 ·15 | .. ... | 7 |

**Aug.** (Vikṛita. Simha—Āvani. — Śrāvaṇa. Bahula. Sukla. Bhād. — H 1184 Rabī-ul ākhir.)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 20 | Wed 1 | 10 ·18 | 17 ·05 | 8 |
| 21 | Thur. 2 | 11 24 | 18 13 | 9 |
| 22 | Fri. 3 | 12 ·32 | 19 ·23 | 10 |
| 23 | Sat 4 | ·13 ·40 | 20 34 | 11 |
| 24 | Sun. 5 | 14 49 | 21 ·45 | 12 |
| 25 | Mon 6 | P ·56 | 22 ·55 | 13 |
| 26 | Tues. 7 | 1 62 | 23 64 | 14 |
| 27 | Wed 8 | 2 ·68 | 24 78 | 15 |
| 28 | Thur. 9 | 3 71 | 25 79 | 16 |
| 29 | Fri 10 | 4 73 | 26 83 | 17 |
| 30 | Sat. 11 | 5 71 | 27 ·84 | 18 |
| —31 | Sun. 12 | 6 69 | 1 84 | 19 |
| 1 | Mon 13 | 7 64 | 2 82 | 20 |
| 2 | Tues. 14 | 8 ·58 | 3 ·79 | 21 |
| 3 | Wed. 15 | 9 ·49 | 4 ·74 | 22 |
| 4 | Thur. 16 | 10 ·40 | 5 68 | 23 |
| 5 | Fri. 17 | 11 ·31 | 6 61 | 24 |
| 6 | Sat 18 | 12 20 | 7 ·54 | 25 |
| 7 | Sun. 19 | 13 10 | 8 18 | 26 |
| 8 | Mon 20 | 14 00<br>A ·91 | 9 ·41 | 27 |
| 9 | Tues 21 | 1 ·82 | 10 35 | 28 |
| 10 | Wed. 22 | 2 75 | 11 30 | —29 |
| 11 | Thur. 23 | 3 ·68 | 12 ·26 | 1 |
| 12 | Fri. 24 | 4 ·64 | 13 ·25 | 2 |
| 13 | Sat. 25 | 5 63 | 14 ·25 | 3 |
| 14 | Sun. 26 | 6 ·63 | 15 ·26 | 4 |
| 15 | Mon. 27 | 7 ·65 | 16 ·30 | 5 |
| 16 | Tues. 28 | 8 ·69 | 17 36 | 6 |
| 17 | Wed. 29 | 9 ·75 | 18 45 | 7 |
| 18 | Thur. 30 | 10 ·81 | 19 ·54 | 8 |
| 19 | Fri. 31 | 11 ·89 | 20 ·64 | 9 |

**Sep.** (Vikṛita. Simha—Āvani. / Vikṛita. Kanyā—Puraṭṭāsi. — Bhādrapada. Bahula. Sukla. — H 1184 Jamada'l awwal.)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 20 | Sat. 1 | 12 99 | 21 74 | 10 |
| 21 | Sun. 2 | . | 22 85 | 11 |
| ·22 | Mon. 3 | 13 07 | 23 ·95 | 12 |
| 23 | Tues. 4 | 14 ·15 | . . | 13 |
| 24 | Wed. 5 | P ·19 | 24 04 | 14 |
| 25 | Thur. 6 | 1 23 | 25 10 | 15 |
| 26 | Fri. 7 | 2 ·25 | 26 ·14 | 16 |
| 27 | Sat. 8 | 3 22 | 27 ·16 | 17 |
| 28 | Sun. 9 | 4 ·20 | 1 ·16 | 18 |
| 29 | Mon. 10 | 5 ·15 | 2 .16 | ·9 |
| 30 | Tues. 11 | 6 09 | 3 ·12 | 20 |
| ---31 | Wed. 12 | 7 01<br>8 93 | 4 07 | 21 |
| 1 | Thur. 13 | 9 83 | 5 02<br>6 95 | 22 |
| 2 | Fri 14 | 10 ·74 | 7 ·89 | 23 |
| 3 | Sat. 15 | 11 63 | 8 ·82 | 24 |
| 4 | Sun. 16 | 12 53 | 9 ·75 | 25 |
| 5 | Mon 17 | 13 44 | 10 ·69 | 26 |
| 6 | Tues 18 | 14 35 | 11 64 | 27 |
| 7 | Wed. 19 | —A 28 | 12 ·60 | 28 |
| 8 | Thur 20 | 1 ·22 | 13 58 | 29 |
| 9 | Fri 21 | 2 ·18 | 14 ·57 | —30 |
| 10 | Sat 22 | 3 ·16 | 15 58 | 1 |
| 11 | Sun. 23 | 4 15 | 16 61 | 2 |
| 12 | Mon 24 | 5 ·18 | 17 68 | 3 |
| 13 | Tues. 25 | 6 22 | 18 ·75 | 4 |
| 14 | Wed. 26 | 7 ·28 | 19 84 | 5 |
| 15 | Thur. 27 | 8 36 | 20 ·94 | 6 |
| 16 | Fri. 28 | 9 ·45 | | 7 |
| 17 | Sat. 29 | 10 ·53 | 21 ·04 | 8 |
| 18 | Sun. 30 | 11 61 | 22 ·15 | 9 |

**Oct.** (Vikṛita. Tulā—Aippaśi. — Āśvina. Bahula. Sukla. Kārt. — H 1184 Jamada'l ākhir. / H 1184 Rajab.)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 19 | Mon. 1 | 12 ·69 | 23 ·26 | 10 |
| 20 | Tues 2 | 13 73 | 24 34 | 11 |
| 21 | Wed. 3 | 14 77 | 25 ·41 | 12 |
| 22 | Thur. 4 | P 79 | 26 ·45 | 13 |
| 23 | Fri 5 | 1 78 | 27 ·48 | 14 |
| 24 | Sat. 6 | 2 ·75 | 1 50 | 15 |
| 25 | Sun. 7 | 3 ·70 | 2 48 | 16 |
| 26 | Mon 8 | 4 64 | 3 ·45 | 17 |
| 27 | Tues. 9 | 5 ·56 | 4 41 | 18 |
| 28 | Wed. 10 | 6 ·49 | 5 35 | 19 |
| 29 | Thur. 11 | 7 ·39 | 6 ·30 | 20 |
| 30 | Fri. 12 | 8 ·29 | 7 23 | 21 |
| —31 | Sat. 13 | 9 ·19 | 8 16 | 22 |
| 1 | Sun. 14 | 10 ·09 | 9 ·09 | 23 |
| 2 | Mon. 15 | 11 00<br>12 91 | 10 02<br>11 ·08 | 24 |
| 3 | Tues. 16 | 13 85 | 12 93 | 25 |
| 4 | Wed. 17 | 14 ·79 | 13 90 | 26 |
| 5 | Thur. 18 | —A 75 | 14 89 | 27 |
| 6 | Fri 19 | 1 ·73 | 15 90 | 28 |
| 7 | Sat 20 | 2 ·74 | 16 94 | —29 |
| 8 | Sun. 21 | 3 ·76 | 17 98 | 1 |
| 9 | Mon. 22 | 4 ·80 | . . | 2 |
| 10 | Tues 23 | 5 87 | 18 05 | 3 |
| 11 | Wed. 24 | 6 ·94 | 19 14 | 4 |
| 12 | Thur 25 | .. | 20 24 | 5 |
| 13 | Fri. 26 | 7 ·03 | 21 ·34 | 6 |
| 14 | Sat. 27 | 8 ·11 | 22 46 | 7 |
| 15 | Sun. 28 | 9 20 | 23 56 | 8 |
| 16 | Mon. 29 | 10 ·27 | 24 ·64 | 9 |
| 17 | Tues. 30 | 11 ·32 | 25 72 | 10 |
| 18 | Wed 31 | 12 36 | 26 77 | 11 |

**Nov.** (Vikṛita. Tulā—Aippaśi. / Vikṛita. Vriśchika—Kārttigai. — Kārttika. Bahula. Sukla. — H 1184 Rajab.)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 19 | Thur 1 | 13 ·38 | 27 ·81 | 12 |
| 20 | Fri. 2 | 14 ·37 | 1 ·82 | 13 |
| 21 | Sat. 3 | P ·34 | 2 81 | 14 |
| 22 | Sun 4 | 1 30 | 3 78 | 15 |
| 23 | Mon. 5 | 2 23 | 4 74 | 16 |
| 24 | Tues. 6 | 3 17 | 5 70 | 17 |
| 25 | Wed 7 | 4 08<br>5 ·98 | 6 ·64 | 18 |
| 26 | Thur. 8 | 6 88 | 7 ·57 | 19 |
| 27 | Fri. 9 | 7 78 | 8 ·50 | 20 |
| 28 | Sat. 10 | 8 69 | 9 ·43 | 21 |
| 29 | Sun. 11 | 9 60 | 10 37 | 22 |
| —30 | Mon 12 | 10 ·52 | 11 ·31 | 23 |
| 1 | Tues 13 | 11 ·45 | 12 ·27 | 24 |
| 2 | Wed 14 | 12 ·38 | 13 23 | 25 |
| 3 | Thur. 15 | 13 86 | 14 ·22 | 26 |
| 4 | Fri. 16 | 14 ·34 | 15 22 | 27 |
| 5 | Sat. ● 17 | —A 35 | 16 25 | 28 |
| 6 | Sun 18 | 1 36 | 17 29 | 29 |
| 7 | Mon 19 | 2 42 | 18 ·36 | —30 |
| 8 | Tues. 20 | 3 48 | 19 ·41 | 1 |
| 9 | Wed. 21 | 4 ·56 | 20 53 | 2 |
| 10 | Thur 22 | 5 65 | 21 64 | 3 |
| 11 | Fri. 23 | 6 74 | 22 ·75 | 4 |
| 12 | Sat 24 | 7 82 | 23 ·86 | 5 |
| 13 | Sun 25 | 8 89 | 24 95 | 6 |
| 14 | Mon 26 | 9 94 | . | 7 |
| 15 | Tues. 27 | 10 99 | 25 ·02 | 8 |
| 16 | Wed. 28 | | 26 09 | 9 |
| ·17 | Thur 29 | 11 01<br>12 99 | 27 ·13 | 10 |
| 18 | Fri 30 | 13 ·96 | 1 ·13 | 11 |

**Dec.** (Vikṛita. Dhanus—Mārgaḷi. — Mārgaśirsha. Bahula. Sukla. Pausha. — H. 1184 Śa'bān. / H 1184 Ramazān.)

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 19 | Sat 1 | 14 92 | 2 ·14 | 12 |
| 20 | Sun. 2 | P 86 | 3 11 | 13 |
| 21 | Mon. 3 | 1 79 | 4 07 | 14 |
| 22 | Tues 4 | 2 70 | 5 03<br>6 97 | 15 |
| 23 | Wed. 5 | 3 61 | 7 91 | 16 |
| 24 | Thur. 6 | 4 51 | 8 84 | 17 |
| 25 | Fri 7 | 5 41 | 9 77 | 18 |
| 26 | Sat. 8 | 6 ·31 | 10 71 | 19 |
| 27 | Sun. 9 | 7 22 | 11 ·65 | 20 |
| 28 | Mon. 10 | 8 ·14 | 12 60 | 21 |
| —29 | Tues. 11 | 9 07 | 13 ·56 | 22 |
| 1 | Wed. 12 | 10 03<br>11 99 | 14 ·54 | 23 |
| 2 | Thur. 13 | 12 98 | 15 ·55 | 24 |
| 3 | Fri 14 | 13 99 | 16 57 | 25 |
| 4 | Sat. 15 | . | 17 ·60 | 26 |
| 5 | Sun 16 | 14 01 | 18 66 | 27 |
| 6 | Mon 17 | —A 06 | 19 74 | 28 |
| 7 | Tues. 18 | 1 ·13 | 20 84 | —29 |
| 8 | Wed. 19 | 2 ·22 | 21 ·95 | 1 |
| 9 | Thur. 20 | 3 80 | | 2 |
| 10 | Fri 21 | 4 89 | 22 05 | 3 |
| 11 | Sat 22 | 5 ·47 | 23 16 | 4 |
| 12 | Sun. 23 | 6 54 | 24 25 | 5 |
| 13 | Mon. 24 | 7 59 | 25 ·34 | 6 |
| 14 | Tues. 25 | 8 63 | 26 40 | 7 |
| 15 | Wed. 26 | 9 65 | 27 44 | 8 |
| 16 | Thur. 27 | 10 63 | 1 ·46 | 9 |
| 17 | Fri. 28 | 11 62 | 2 46 | 10 |
| 18 | Sat 29 | 12 ·56 | 3 ·45 | 11 |
| 19 | Sun. 30 | 13 ·50 | 4 42 | 12 |
| 20 | Mon 31 | 14 ·48 | 5 ·37 | 13 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

**A.D. 1771.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) April 10·24.** **Śaka 1693.** **Kaliyuga 4872.**
**Lunar Eclipse. ○** **(Arya Sid.) April 10·14.** **(S. Cycle) Khara.**

| Solar month | Cyclic sidereal year, month and day. | Week-day, English month and day. | Lunar month | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan month | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | | **Jan.** | | | | | |
| | 21 | Tues. 1 | | P ·34 | 6 31 | | 14 |
| | 22 | Wed. 2 | | 1 ·24 | 7 ·24 | | 15 |
| | 23 | Thur 3 | | 2 14 | 8 17 | | 16 |
| | 24 | Fri. 4 | | 3 05 / 4 ·95 | 9 ·11 | | 17 |
| | 25 | Sat. 5 | Pausha. | 5 ·87 | 10 ·04 / 11 98 | H 1184 Ramazán. | 18 |
| | 26 | SUN. 6 | | 6 78 | 12 93 | | 19 |
| | 27 | Mon 7 | | 7 72 | 13 89 | | 20 |
| | 28 | Tues. 8 | | 8 67 | 14 88 | | 21 |
| | 29 | Wed. 9 | | 9 64 | 15 ·87 | | 22 |
| | —30 | Thur 10 | Bahula | 10 ·63 | 16 88 | | 23 |
| | 1 | Fri 11 | | 11 63 | 17 92 | | 24 |
| | 2 | Sat. 12 | | 12 66 | 18 ·97 | | 25 |
| | 3 | SUN. 13 | | 13 71 | . | | 26 |
| | 4 | Mon. 14 | | 14 77 | 19 ·05 | | 27 |
| | 5 | Tues. 15 | | —A 86 | 20 ·14 | | 28 |
| | 6 | Wed. 16 | | 1 95 | 21 ·24 | | 29 |
| | 7 | Thur. 17 | | . | 22 ·35 | | —30 |
| | 8 | Fri. 18 | | 2 05 | 23 ·46 | | 1 |
| | 9 | Sat 19 | | 3 18 | 24 ·56 | | 2 |
| | 10 | SUN. 20 | | 4 19 | 25 ·65 | | 3 |
| | 11 | Mon. 21 | | 5 24 | 26 ·71 | | 4 |
| Vikrita. Makara—Tai. | 12 | Tues. 22 | | 6 ·27 | 27 ·76 | | 5 |
| | 13 | Wed. 23 | Sukla | 7 29 | 1 ·78 | | 6 |
| | 14 | Thur. 24 | | 8 28 | 2 78 | | 7 |
| | 15 | Fri. 25 | | 9 26 | 3 ·78 | H. 1184 Shawwál | 8 |
| | 16 | Sat. 26 | | 10 20 | 4 75 | | 9 |
| | 17 | SUN. 27 | | 11 14 | 5 ·70 | | 10 |
| | 18 | Mon. 28 | | 12 06 / 13 97 | 6 ·65 | | 11 |
| | 19 | Tues. 29 | | 14 87 | 7 ·58 | | 12 |
| | 20 | Wed. 30 | | P 77 | 8 52 | | 13 |
| | 21 | Thur 31 | | 1 68 | 9 ·45 | | 14 |
| | | **Feb.** | | | | | |
| | 22 | Fri 1 | Māgha. | 2 58 | 10 ·38 | | 15 |
| | 23 | Sat. 2 | | 3 50 | 11 ·32 | | 16 |
| | 24 | SUN. 3 | | 4 42 | 12 ·26 | | 17 |
| | 25 | Mon. 4 | | 5 36 | 13 23 | | 18 |
| | 26 | Tues. 5 | | 6 31 | 14 20 | | 19 |
| | 27 | Wed. 6 | Bahula. | 7 27 | 15 19 | | 20 |
| | 28 | Thur 7 | | 8 26 | 16 20 | | 21 |
| | —29 | Fri. 8 | | 9 27 | 17 23 | | 22 |
| | 1 | Sat. 9 | | 10 31 | 18 29 | | 23 |
| | 2 | SUN. 10 | | 11 36 | 19 36 | | 24 |
| | 3 | Mon. 11 | | 12 43 | 20 45 | | 25 |
| | 4 | Tues. 12 | | 13 50 | 21 54 | | 26 |
| | 5 | Wed. 13 | | 14 60 | 22 65 | | 27 |
| | 6 | Thur. 14 | | —A 68 | 23 ·76 | | 28 |
| | 7 | Fri 15 | | 1 76 | 24 ·86 | | —29 |
| | 8 | Sat. 16 | | 2 88 | 25 95 | | 1 |
| | 9 | SUN. 17 | | 3 89 | | | 2 |
| Vikrita. Kumbha—Māśi. | 10 | Mon. 18 | | 4 91 | 26 ·02 | | 3 |
| | 11 | Tues. 19 | | 5 92 | 27 07 | | 4 |
| | 12 | Wed. 20 | Sukla | 6 91 | 1 10 | H. 1184 Zi-l-ka'da. | 5 |
| | 13 | Thur. 21 | | 7 88 | 2 12 | | 6 |
| | 14 | Fri 22 | | 8 82 | 3 ·11 | | 7 |
| | 15 | Sat. 23 | | 9 ·76 | 4 08 | | 8 |
| | 16 | SUN. 24 | Phālguna. | 10 68 | 5 04 / 6 ·98 | | 9 |
| | 17 | Mon. 25 | | 11 59 | 7 93 | | 10 |
| | 18 | Tues. 26 | | 12 49 | 8 86 | | 11 |
| | 19 | Wed. 27 | | 13 40 | 9 ·79 | | 12 |
| | 20 | Thur 28 | | 14 29 | 10 ·72 | | 13 |

| Solar month | Cyclic sidereal year, month and day. | Week-day, English month and day. | Lunar month | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan month | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | | **March.** | | | | | |
| | 21 | Fri. 1 | | P 20 | 11 ·66 | | 14 |
| | 22 | Sat. 2 | | 1 11 | 12 ·61 | | 15 |
| | 23 | SUN. 3 | | 2 03 / 3 97 | 13 ·56 | | 16 |
| Vikrita. Kumbha—Māśi. | 24 | Mon. 4 | | 4 92 | 14 58 | | 17 |
| | 25 | Tues. 5 | | 5 89 | 15 ·51 | H 1184 Zi-l-ka'da. | 18 |
| | 26 | Wed. 6 | Bahula. | 6 87 | 16 52 | | 19 |
| | 27 | Thur. 7 | | 7 89 | 17 ·55 | | 20 |
| | 28 | Fri. 8 | | 8 92 | 18 60 | | 21 |
| | 29 | Sat. 9 | | 9 97 | 19 ·66 | | 22 |
| | —30 | SUN. 10 | | ... | 20 ·75 | | 23 |
| | 1 | Mon 11 | | 10 04 | 21 ·84 | | 24 |
| | 2 | Tues. 12 | | 11 12 | 22 ·95 | | 25 |
| | 3 | Wed. 13 | | 12 ·21 | .. ... | | 26 |
| | 4 | Thur. 14 | | 13 ·29 | 23 06 | | 27 |
| | 5 | Fri. 15 | | 14 37 | 24 16 | | 28 |
| | 6 | Sat. 16 | | —A 43 | 25 ·25 | | 29 |
| | 7 | SUN. 17 | | 1 48 | 26 ·33 | | —30 |
| | 8 | Mon. 18 | | 2 51 | 27 39 | | 1 |
| | 9 | Tues. 19 | | 3 51 | 1 ·48 | | 2 |
| Vikrita. Mīna—Panguni. | 10 | Wed. 20 | | 4 50 | 2 ·44 | | 3 |
| | 11 | Thur. 21 | | 5 47 | 3 ·43 | | 4 |
| | 12 | Fri. 22 | Sukla. | 6 42 | 4 ·41 | | 5 |
| | 13 | Sat 23 | | 7 35 | 5 37 | | 6 |
| | 14 | SUN. 24 | | 8 27 | 6 ·33 | | 7 |
| | 15 | Mon. 25 | | 9 18 | 7 26 | | 8 |
| | 16 | Tues. 26 | | 10 07 / 11 98 | 8 ·20 | H 1184 Zi-l-hijja. | 9 |
| | 17 | Wed. 27 | | 12 88 | 9 ·13 | | 10 |
| | 18 | Thur. 28 | Chaitra. | 13 79 | 10 ·06 | | 11 |
| | 19 | Fri 29 | | 14 70 | 11 00 / 12 94 | | 12 |
| | 20 | Sat. 30 | | P 62 | 13 89 | | 13 |
| | 21 | SUN. 31 | | 1 55 | 14 86 | | 14 |
| | | **April.** | | | | | |
| | 22 | Mon. 1 | | 2 50 | 15 ·84 | | 15 |
| | 23 | Tues. 2 | | 3 47 | 16 ·85 | | 16 |
| | 24 | Wed. 3 | | 4 45 | 17 ·97 | | 17 |
| | 25 | Thur. 4 | | 5 ·46 | 18 ·91 | | 18 |
| | 26 | Fri. 5 | Bahula | 6 49 | 19 97 | | 19 |
| | 27 | Sat 6 | | 7 55 | . | | 20 |
| | 28 | SUN. 7 | | 8 62 | 20 ·05 | | 21 |
| | 29 | Mon. 8 | | 9 69 | 21 ·15 | | 22 |
| | —30 | Tues. 9 | | 10 78 | 22 ·25 | | 23 |
| | 1 | Wed. 10 | | 11 85 | 23 ·36 | | 24 |
| | 2 | Thur. 11 | | 12 ·93 | 24 ·46 | | 25 |
| | 3 | Fri. 12 | | 13 99 | 25 ·56 | | 26 |
| | 4 | Sat. 13 | | . | 26 ·65 | | 27 |
| | 5 | SUN. 14 | | 14 05 | 27 ·70 | | 28 |
| | 6 | Mon. 15 | | —A 07 | 1 ·74 | | —29 |
| | 7 | Tues. 16 | | 1 07 | 2 76 | | 1 |
| | 8 | Wed. 17 | | 2 ·06 | 3 ·76 | | 2 |
| | 9 | Thur. 18 | | 3 02 / 4 97 | 4 ·74 | | 3 |
| Khara. Mēsha—Chittirai. | 10 | Fri. 19 | | 5 91 | 5 ·71 | | 4 |
| | 11 | Sat. 20 | Sukla. | 6 83 | 6 66 | H. 1185 Muharram. | 5 |
| | 12 | SUN. 21 | | 7 73 | 7 60 | | 6 |
| | 13 | Mon. 22 | | 8 63 | 8 ·54 | | 7 |
| | 14 | Tues 23 | | 9 53 | 9 ·47 | | 8 |
| | 15 | Wed. 24 | Vaiśākha. | 10 43 | 10 41 | | 9 |
| | 16 | Thur. 25 | | 11 38 | 11 ·34 | | 10 |
| | 17 | Fri. 26 | | 12 24 | 12 ·28 | | 11 |
| | 18 | Sat. 27 | | 13 16 | 13 ·23 | | 12 |
| | 19 | SUN. 28 | | 14 09 | 14 ·19 | | 13 |
| | 20 | Mon. ○ 29 | | P 04 | 15 ·17 | | 14 |
| | 21 | Tues. 30 | | 1 00 / 2 98 | 16 ·17 | | 15 |

| Solar month | Cyclic sidereal year, month and day. | Week-day, English month and day. | Lunar month | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan month | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|
| | | **May.** | | | | | |
| | 22 | Wed. 1 | | 3 99 | 17 ·18 | | 16 |
| | 23 | Thur. 2 | Vaiśākha. | ... .. | 18 ·22 | | 17 |
| | 24 | Fri. 3 | | 4 ·02 | 19 27 | | 18 |
| | 25 | Sat. 4 | | 5 ·08 | 20 ·36 | | 19 |
| | 26 | SUN. 5 | | 6 14 | 21 ·45 | H 1185 Muharram | 20 |
| | 27 | Mon. 6 | | 7 21 | 22 ·55 | | 21 |
| | 28 | Tues. 7 | | 8 29 | 23 66 | | 22 |
| | 29 | Wed. 8 | | 9 37 | 24 ·76 | | 23 |
| | 30 | Thur. 9 | | 10 ·46 | 25 ·86 | | 24 |
| | —31 | Fri. 10 | Bahula | 11 52 | 26 ·95 | | 25 |
| | 1 | Sat 11 | | 12 57 | | | 26 |
| | 2 | SUN. 12 | | 13 59 | 27 01 | | 27 |
| | 3 | Mon. 13 | | 14 ·60 | 1 ·06 | | 28 |
| | 4 | Tues. 14 | | —A 58 | 2 08 | | 29 |
| | 5 | Wed. 15 | | 1 55 | 3 ·08 | | —30 |
| | 6 | Thur. 16 | | 2 ·49 | 4 ·07 | | 1 |
| | 7 | Fri. 17 | | 3 42 | 5 ·05 | | 2 |
| | 8 | Sat. 18 | Sukla | 4 34 | 6 ·00 / 7 ·94 | | 3 |
| | 9 | SUN. 19 | | 5 24 | 8 88 | | 4 |
| | 10 | Mon. 20 | | 6 15 | 9 82 | | 5 |
| | 11 | Tues. 21 | | 7 05 / 8 94 | 10 74 | | 6 |
| Khara. Vrishabha—Vaigāśi. | 12 | Wed. 22 | | 9 ·84 | 11 68 | | 7 |
| | 13 | Thur. 23 | | 10 71 | 12 ·61 | | 8 |
| | 14 | Fri. 24 | | 11 67 | 13 ·56 | | 9 |
| | 15 | Sat. 25 | | 12 60 | 14 53 | H. 1185 Safar. | 10 |
| | 16 | SUN. 26 | Jyeshtha. | 13 55 | 15 ·50 | | 11 |
| | 17 | Mon. 27 | | 14 51 | 16 49 | | 12 |
| | 18 | Tues. 28 | | P 50 | 17 ·50 | | 13 |
| | 19 | Wed. 29 | | 1 49 | 18 ·58 | | 14 |
| | 20 | Thur. 30 | | 2 52 | 19 ·58 | | 15 |
| | 21 | Fri. 31 | | 3 58 | 20 ·66 | | 16 |
| | | **June.** | | | | | |
| | 22 | Sat. 1 | | 4 63 | 21 ·75 | | 17 |
| | 23 | SUN. 2 | | 5 71 | 22 85 | | 18 |
| | 24 | Mon. 3 | | 6 79 | 23 ·96 | | 19 |
| | 25 | Tues. 4 | Bahula | 7 88 | .. .. | | 20 |
| | 26 | Wed 5 | | 8 95 | 24 ·06 | | 21 |
| | 27 | Thur. 6 | | ... | 25 ·17 | | 22 |
| | 28 | Fri. 7 | | 9 01 | 26 26 | | 23 |
| | 29 | Sat. 8 | | 10 06 | 27 ·32 | | 24 |
| | 30 | SUN. 9 | | 11 08 | 1 37 | | 25 |
| | —31 | Mon. 10 | | 12 10 | 2 ·40 | | 26 |
| | 1 | Tues. 11 | | 13 08 | 3 42 | | 27 |
| | 2 | Wed. 12 | | 14 05 / A 99 | 4 41 | | 28 |
| | 3 | Thur. 13 | | 1 92 | 5 38 | | —29 |
| | 4 | Fri. 14 | Sukla. | 2 84 | 6 ·33 | | 1 |
| | 5 | Sat. 15 | | 3 ·74 | 7 28 | | 2 |
| | 6 | SUN. 16 | | 4 64 | 8 22 | | 3 |
| | 7 | Mon. 17 | | 5 54 | 9 ·15 | | 4 |
| | 8 | Tues. 18 | | 6 44 | 10 ·08 | | 5 |
| Khara. Mithuna—Āni. | 9 | Wed. 19 | Adhika-Āshādha. | 7 33 | 11 ·01 / 12 ·95 | | 6 |
| | 10 | Thur. 20 | | 8 ·24 | 13 ·90 | | 7 |
| | 11 | Fri. 21 | | 9 ·16 | 14 ·86 | H. 1185 Rabī-ul awwal | 8 |
| | 12 | Sat 22 | | 10 ·09 | 15 ·83 | | 9 |
| | 13 | SUN. 23 | | 11 03 / 12 99 | 16 81 | | 10 |
| | 14 | Mon. 24 | | 13 97 | 17 82 | | 11 |
| | 15 | Tues. 25 | | 14 97 | 18 84 | | 12 |
| | 16 | Wed. 26 | | . | 19 ·90 | | 13 |
| | 17 | Thur. 27 | | P 00 | 20 ·97 | | 14 |
| | 18 | Fri. 28 | | 1 04 | .. | | 15 |
| | 19 | Sat. 29 | | 2 11 | 21 05 | | 16 |
| | 20 | SUN. 30 | | 3 18 | 22 15 | | 17 |

**Naksh** —1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal 12 U. Phal. 25, P. Bhad 26 U. Bhad. 27. Rev.

**A.D. 1771.** **A—Amāvāsyā.** **P—Paurṇimā.** **Kollam 947,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** **Hijra 1185.** Commences **April 16.** **Vikrama 1828.** **Bengal San. 1177.** **(N. Cycle) Plava.**

**July.**

| Cyclic sidereal year, month and day (SOLAR reckoning) | Week-day, English month and day (SOLAR reckoning) | Tithi ending Moment (LUNAR reckoning) | Nakshatra ending Moment (LUNAR reckoning) | Muhammadan year, month and day (LUNAR reckoning) |
|---|---|---|---|---|
| 21 | Mon. 1 | 4 26 | 23 25 | 18 |
| 22 | Tues. 2 | 5 34 | 24 35 | 19 |
| 23 | Wed. 3 | 6 42 | 25 ·46 | 20 |
| 24 | Thur. 4 | 7 ·49 | 26 56 | 21 |
| 25 | Fri. 5 | 8 53 | 27 68 | 22 |
| 26 | Sat. 6 | 9 56 | 1 69 | 23 |
| 27 | SUN. 7 | 10 57 | 2 ·73 | 24 |
| 28 | Mon 8 | 11 54 | 3 74 | 25 |
| 29 | Tues. 9 | 12 52 | 4 ·73 | 26 |
| 30 | Wed. 10 | 13 46 | 5 ·71 | 27 |
| 31 | Thur 11 | 14 39 | 6 ·67 | 28 |
| —32 | Fri. 12 | —A 31 | 7 62 | 29 |
| 1 | Sat. 13 | 1 22 | 8 56 | —30 |
| 2 | SUN 14 | 2 12 | 9 49 | 1 |
| 3 | Mon. 15 | 3 02<br>4 91 | 10 42 | 2 |
| 4 | Tues 16 | 5 81 | 11 35 | 3 |
| 5 | Wed. 17 | 6 72 | 12 29 | 4 |
| 6 | Thur. 18 | 7 63 | 13 24 | 5 |
| 7 | Fri 19 | 8 56 | 14 19 | 6 |
| 8 | Sat. 20 | 9 51 | 15 15 | 7 |
| 9 | SUN 21 | 10 48 | 16 14 | 8 |
| 10 | Mon. 22 | 11 45 | 17 ·14 | 9 |
| 11 | Tues. 23 | 12 45 | 18 17 | 10 |
| 12 | Wed. 24 | 13 49 | 19 21 | 11 |
| 13 | Thur. 25 | 14 52 | 20 27 | 12 |
| 14 | Fri 26 | P 58 | 21 35 | 13 |
| 15 | Sat. 27 | 1 65 | 22 45 | 14 |
| 16 | SUN. 28 | 2 74 | 23 56 | 15 |
| 17 | Mon. 29 | 3 81 | 24 67 | 16 |
| 18 | Tues 30 | 4 89 | 25 77 | 17 |
| 19 | Wed. 31 | 5 96 | 26 86 | 18 |

*Khara.* **Karkataka—Ādi.** — *Bahula.* *Sukla.* **Nija Āshāḍha.** — *H. 1185 Rabi-ul awwal.* *H. 1185 Rabi-ul akhir.*

**Aug.**

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 20 | Thur. 1 | . | 27 94 | 19 |
| 21 | Fri. 2 | 6 00 | ... | 20 |
| 22 | Sat. 3 | 7 ·04 | 1 01 | 21 |
| 23 | SUN. 4 | 8 ·05 | 2 05 | 22 |
| 24 | Mon. 5 | 9 04 | 3 06 | 23 |
| 25 | Tues 6 | 10 00<br>11 95 | 4 06 | 24 |
| 26 | Wed. 7 | 12 89 | 5 04 | 25 |
| 27 | Thur. 8 | 13 81 | 6 ·01<br>7 96 | 26 |
| 28 | Fri. 9 | 14 71 | 8 ·90 | 27 |
| 29 | Sat. 10 | —A 61 | 9 83 | 28 |
| 30 | SUN. 11 | 1 51 | 10 76 | —29 |
| 31 | Mon. 12 | 2 41 | 11 70 | 1 |
| —32 | Tues 13 | 3 ·32 | 12 63 | 2 |
| 1 | Wed. 14 | 4 21 | 13 57 | 3 |
| 2 | Thur. 15 | 5 13 | 14 52 | 4 |
| 3 | Fri. 16 | 6 06 | 15 48 | 5 |
| 4 | Sat. 17 | 7 00<br>8 ·97 | 16 46 | 6 |
| 5 | SUN. 18 | 9 94 | 17 47 | 7 |
| 6 | Mon 19 | 10 95 | 18 48 | 8 |
| 7 | Tues 20 | 11 97 | 19 52 | 9 |
| 8 | Wed. 21 | . | 20 58 | 10 |
| 9 | Thur 22 | 12 02 | 21 66 | 11 |
| 10 | Fri 23 | 13 08 | 22 76 | 12 |
| 11 | Sat 24 | 14 14 | 23 86 | 13 |
| 12 | SUN. 25 | P 22 | 24 97 | 14 |
| 13 | Mon. 26 | 1 32 | .. | 15 |
| 14 | Tues. 27 | 2 40 | 25 07 | 16 |
| 15 | Wed. 28 | 3 46 | 26 17 | 17 |
| 16 | Thur. 29 | 4 52 | 27 26 | 18 |
| 17 | Fri. 30 | 5 53 | 1 32 | 19 |
| 18 | Sat. 31 | 6 ·55 | 2 36 | 20 |

*Khara.* **Simha—Āvani.** — *Bahula.* *Sukla.* **Śrāvaṇa.** *Bahula.* — *H. 1185 Jamada'l awwal.*

**Sep.**

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 19 | SUN. 1 | 7 ·54 | 3 38 | 21 |
| 20 | Mon. 2 | 8 51 | 4 38 | 22 |
| 21 | Tues. 3 | 9 47 | 5 37 | 23 |
| 22 | Wed. 4 | 10 40 | 6 34 | 24 |
| 23 | Thur. 5 | 11 32 | 7 29 | 25 |
| 24 | Fri. 6 | 12 23 | 8 24 | 26 |
| 25 | Sat. 7 | 13 12 | 9 ·17 | 27 |
| 26 | SUN. 8 | 14 02<br>A 92 | 10 ·10 | 28 |
| 27 | Mon 9 | 1 83 | 11 ·04<br>12 ·97 | 29 |
| 28 | Tues. 10 | 2 73 | 13 91 | —30 |
| 29 | Wed. 11 | 3 65 | 14 85 | 1 |
| 30 | Thur. 12 | 4 58 | 15 81 | 2 |
| —31 | Fri 13 | 5 53 | 16 80 | 3 |
| 1 | Sat. 14 | 6 49 | 17 79 | 4 |
| 2 | SUN 15 | 7 47 | 18 80 | 5 |
| 3 | Mon 16 | 8 48 | 19 ·83 | 6 |
| 4 | Tues. 17 | 9 50 | 20 89 | 7 |
| 5 | Wed 18 | 10 54 | 21 97 | 8 |
| 6 | Thur. 19 | 11 59 | .. . | 9 |
| 7 | Fri. 20 | 12 67 | 22 06 | 10 |
| 8 | Sat 21 | 13 76 | 23 16 | 11 |
| 9 | SUN. 22 | 14 84 | 24 26 | 12 |
| 10 | Mon 23 | P 92 | 25 37 | 13 |
| 11 | Tues. 24 | 1 99 | 26 48 | 14 |
| 12 | Wed. 25 | . | 27 56 | 15 |
| 13 | Thur 26 | 2 05 | 1 63 | 16 |
| 14 | Fri. 27 | 3 07 | 2 67 | 17 |
| 15 | Sat. 28 | 4 10 | 3 70 | 18 |
| 16 | SUN 29 | 5 08 | 4 71 | 19 |
| 17 | Mon 30 | 6 06 | 5 70 | 20 |

*Khara.* **Simha—Āvani.** *Khara.* **Kanyā—Puraṭṭāśi.** — *Bahula* *Sukla* **Bhādrapada.** — *H. 1185 Jamāda'l ākhir.*

**Oct.**

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 18 | Tues. 1 | 7 01<br>8 94 | 6 67 | 21 |
| 19 | Wed. 2 | 9 86 | 7 63 | 22 |
| 20 | Thur 3 | 10 77 | 8 57 | 23 |
| 21 | Fri 4 | 11 68 | 9 51 | 24 |
| 22 | Sat 5 | 12 58 | 10 ·45 | 25 |
| 23 | SUN 6 | 13 49 | 11 38 | 26 |
| 24 | Mon. 7 | 14 ·88 | 12 31 | 27 |
| 25 | Tues. 8 | —A 29 | 13 24 | 28 |
| 26 | Wed. 9 | 1 21 | 14 19 | —29 |
| 27 | Thur 10 | 2 14 | 15 15 | 1 |
| 28 | Fri. 11 | 3 09 | 16 12 | 2 |
| 29 | Sat. 12 | 4 05 | 17 11 | 3 |
| —30 | SUN. 13 | 5 04 | 18 12 | 4 |
| 1 | Mon 14 | 6 04 | 19 15 | 5 |
| 2 | Tues. 15 | 7 06 | 20 20 | 6 |
| 3 | Wed 16 | 8 11 | 21 27 | 7 |
| 4 | Thur. 17 | 9 16 | 22 36 | 8 |
| 5 | Fri. 18 | 10 24 | 23 46 | 9 |
| 6 | Sat. 19 | 11 33 | 24 56 | 10 |
| 7 | SUN 20 | 12 42 | 25 67 | 11 |
| 8 | Mon. 21 | 13 49 | 26 78 | 12 |
| 9 | Tues. 22 | 14 57 | 27 87 | 13 |
| 10 | Wed ○23 | P 63 | 1 94 | 14 |
| 11 | Thur. 24 | 1 66 | 2 99 | 15 |
| 12 | Fri. 25 | 2 68 | . . | 16 |
| 13 | Sat. 26 | 3 66 | 3 02 | 17 |
| 14 | SUN. 27 | 4 63 | 4 04 | 18 |
| 15 | Mon 28 | 5 59 | 5 03 | 19 |
| 16 | Tues. 29 | 6 ·53 | 6 00<br>7 96 | 20 |
| 17 | Wed. 30 | 7 ·45 | 8 91 | 21 |
| 18 | Thur. 31 | 8 36 | 9 86 | 22 |

*Khara* **Tulā—Aippaśi.** — *Bahula* *Sukla* **Āśvina.** *Bahula.* — *H. 1185 Rajab.*

**Nov.**

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 19 | Fri 1 | 9 27 | 10 79 | 23 |
| 20 | Sat. 2 | 10 16 | 11 72 | 24 |
| 21 | SUN 3 | 11 07<br>12 97 | 12 65 | 25 |
| 22 | Mon. 4 | 13 89 | 13 58 | 26 |
| 23 | Tues. 5 | 14 81 | 14 53 | 27 |
| 24 | Wed. 6 | —A 73 | 15 49 | 28 |
| 25 | Thur 7 | 1 68 | 16 45 | 29 |
| 26 | Fri. 8 | 2 ·64 | 17 ·44 | —30 |
| 27 | Sat. 9 | 3 64 | 18 ·44 | 1 |
| 28 | SUN 10 | 4 64 | 19 47 | 2 |
| 29 | Mon. 11 | 5 67 | 20 51 | 3 |
| —30 | Tues. 12 | 6 71 | 21 58 | 4 |
| 1 | Wed. 13 | 7 78 | 22 66 | 5 |
| 2 | Thur 14 | 8 87 | 23 76 | 6 |
| 3 | Fri. 15 | 9 ·95 | 24 86 | 7 |
| 4 | Sat 16 |  | 25 98 | 8 |
| 5 | SUN. 17 | 10 ·04 |  | 9 |
| 6 | Mon 18 | 11 11 | 26 08 | 10 |
| 7 | Tues. 19 | 12 18 | 27 16 | 11 |
| 8 | Wed 20 | 13 24 | 1 24 | 12 |
| 9 | Thur 21 | 14 28 | 2 30 | 13 |
| 10 | Fri 22 | P 29 | 3 35 | 14 |
| 11 | Sat. 23 | 1 27 | 4 36 | 15 |
| 12 | SUN. 24 | 2 25 | 5 36 | 16 |
| 13 | Mon 25 | 3 20 | 6 33 | 17 |
| 14 | Tues. 26 | 4 15 | 7 29 | 18 |
| 15 | Wed. 27 | 5 07<br>6 99 | 8 25 | 19 |
| 16 | Thur. 28 | 7 89 | 9 19 | 20 |
| 17 | Fri 29 | 8 78 | 10 13 | 21 |
| 18 | Sat. 30 | 9 69 | 11 ·06<br>12 98 | 22 |

*Khara.* **Tulā—Aippaśi.** *Khara* **Vriśchika—Kārttigai.** — *Sukla* **Kārttika.** *Bahula* — *H 1185 Sha'bān.*

**Dec.**

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| 19 | SUN. 1 | 10 60 | 13 93 | 23 |
| 20 | Mon. 2 | 11 51 | 14 87 | 24 |
| 21 | Tues. 3 | 12 42 | 15 82 | 25 |
| 22 | Wed. 4 | 13 85 | 16 78 | 26 |
| 23 | Thur. 5 | 14 31 | 17 76 | 27 |
| 24 | Fri 6 | —A 28 | 18 76 | 28 |
| 25 | Sat 7 | 1 26 | 19 79 | —29 |
| 26 | SUN 8 | 2 27 | 20 82 | 1 |
| 27 | Mon 9 | 3 31 | 21 88 | 2 |
| 28 | Tues 10 | 4 35 | 22 96 | 3 |
| —29 | Wed 11 | 5 41 |  | 4 |
| 1 | Thur 12 | 6 50 | 23 05 | 5 |
| 2 | Fri 13 | 7 60 | 24 17 | 6 |
| 3 | Sat 14 | 8 68 | 25 27 | 7 |
| 4 | SUN 15 | 9 76 | 26 38 | 8 |
| 5 | Mon 16 | 10 83 | 27 47 | 9 |
| 6 | Tues 17 | 11 88 | 1 55 | 10 |
| 7 | Wed 18 | 12 92 | 2 62 | 11 |
| 8 | Thur 19 | 13 93 | 3 66 | 12 |
| 9 | Fri 20 | 14 92 | 4 68 | 13 |
| 10 | Sat 21 | P 88 | 5 68 | 14 |
| 11 | SUN 22 | 1 84 | 6 66 | 15 |
| 12 | Mon 23 | 2 78 | 7 64 | 16 |
| 13 | Tues 24 | 3 70 | 8 59 | 17 |
| 14 | Wed 25 | 4 62 | 9 53 | 18 |
| 15 | Thur 26 | 5 52 | 10 46 | 19 |
| 16 | Fri 27 | 6 42 | 11 39 | 20 |
| 17 | Sat 28 | 7 33 | 12 32 | 21 |
| 18 | SUN 29 | 8 ·24 | 13 26 | 22 |
| 19 | Mon 30 | 9 ·14 | 14 20 | 23 |
| 20 | Tues 31 | 10 ·07 | 15 15 | 24 |

*Khara.* **Dhanus—Mārgaḷi.** — *Sukla* **Mārgaśirsha.** *Bahula.* — *H 1185 Ramazān.*

13. Hasta. 14. Chit. 15. Svāti 16. Viśāk 17 Anur 18 Jyesh 19 Mūla 20. P. Ash. 21 U Ash 22. Śrav. 23 Dhani 24 Śatab.

**A.D. 1772.**
**Solar Eclipse.** ●
**Lunar Eclipse.** ○

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) April 9·50.**
**(Arya Sid.) April 9·40.**

**Śaka 1694.**

**Kaliyuga 4873.**
**(S. Cycle) Nandana.**

Columns: SOLAR reckoning (Cyclic sidereal year, month and day; Week-day, English month and day) — LUNAR reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day).

**Jan.** — *Khara* **Makara—Tai.** — *Sukla*, **Pausha.**, *Bahula.* — *H 1185 Shawwāl*

| Solar year, month and day | Week-day | Day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 21 | Wed | 1 | 11 00 / 12 95 | 16 11 | 25 |
| 22 | Thur. | 2 | 13 91 | 17 09 | 26 |
| 23 | Fri. | 3 | 14 91 | 18 09 | 27 |
| 24 | Sat. | 4 | —A 92 | 19 10 | 28 |
| 25 | SUN | 5 | 1 95 | 20 14 | 29 |
| 26 | Mon | 6 | ... | 21 19 | —30 |
| 27 | Tues. | 7 | 2 00 | 22 26 | 1 |
| 28 | Wed. | 8 | 3 07 | 23 36 | 2 |
| 29 | Thur. | 9 | 4 15 | 24 47 | 3 |
| —30 | Fri | 10 | 5 ·25 | 25 57 | 4 |
| 1 | Sat. | 11 | 6 33 | 26 ·68 | 5 |
| 2 | SUN | 12 | 7 41 | 27 77 | 6 |
| 3 | Mon. | 13 | 8 49 | 1 87 | 7 |
| 4 | Tues. | 14 | 9 53 | 2 93 | 8 |
| 5 | Wed. | 15 | 10 57 | 3 98 | 9 |
| 6 | Thur | 16 | 11 57 | . | 10 |
| 7 | Fri. | 17 | 12 57 | 4 00 | 11 |
| 8 | Sat | 18 | 13 53 | 5 01 | 12 |
| 9 | SUN. | 19 | 14 49 | 6 00 / 7 97 | 13 |
| 10 | Mon. | 20 | P 42 | 8 92 | 14 |
| 11 | Tues. | 21 | 1 35 | 9 87 | 15 |
| 12 | Wed. | 22 | 2 25 | 10 80 | 16 |
| 13 | Thur. | 23 | 3 15 | 11 73 | 17 |
| 14 | Fri | 24 | 4 ·05 / 5 96 | 12 65 | 18 |
| 15 | Sat | 25 | 6 86 | 13 60 | 19 |
| 16 | SUN. | 26 | 7 78 | 14 54 | 20 |
| 17 | Mon | 27 | 8 71 | 15 48 | 21 |
| 18 | Tues. | 28 | 9 64 | 16 44 | 22 |
| 19 | Wed. | 29 | 10 59 | 17 42 | 23 |
| 20 | Thur. | 30 | 11 56 | 18 41 | 24 |
| 21 | Fri. | 31 | 12 55 | 19 42 | 25 |

**Feb.** — *Khara* **Kumbha—Māśi.** — *Sukla*, **Māgha.**, *Bahula.* — *H 1185 Zī-l-ka'da*

| Solar year, month and day | Week-day | Day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 22 | Sat. | 1 | 13 56 | 20 46 | 26 |
| 23 | SUN. | 2 | 14 60 | 21 50 | 27 |
| 24 | Mon. | 3 | —A 65 | 22 58 | 28 |
| 25 | Tues. | 4 | 1 72 | 23 66 | —29 |
| 26 | Wed | 5 | 2 81 | 24 76 | 1 |
| 27 | Thur. | 6 | 3 89 | 25 87 | 2 |
| 28 | Fri | 7 | 4 97 | 26 97 | 3 |
| —29 | Sat. | 8 | | | 4 |
| 1 | SUN. | 9 | 5 06 | 27 08 | 5 |
| 2 | Mon. | 10 | 6 13 | 1 17 | 6 |
| 3 | Tues. | 11 | 7 18 | 2 24 | 7 |
| 4 | Wed | 12 | 8 20 | 3 29 | 8 |
| 5 | Thur | 13 | 9 21 | 4 32 | 9 |
| 6 | Fri. | 14 | 10 20 | 5 33 | 10 |
| 7 | Sat | 15 | 11 16 | 6 33 | 11 |
| 8 | SUN. | 16 | 12 11 | 7 30 | 12 |
| 9 | Mon. | 17 | 13 04 / 14 97 | 8 26 | 13 |
| 10 | Tues. | 18 | P 88 | 9 20 | 14 |
| 11 | Wed | 19 | 1 ·79 | 10 ·14 | 15 |
| 12 | Thur. | 20 | 2 68 | 11 08 | 16 |
| 13 | Fri | 21 | 3 58 | 12 01 / 13 94 | 17 |
| 14 | Sat. | 22 | 4 48 | 14 87 | 18 |
| 15 | SUN | 23 | 5 40 | 15 82 | 19 |
| 16 | Mon | 24 | 6 32 | 16 78 | 20 |
| 17 | Tues | 25 | 7 25 | 17 75 | 21 |
| 18 | Wed. | 26 | 8 22 | 18 73 | 22 |
| 19 | Thur. | 27 | 9 18 | 19 74 | 23 |
| 20 | Fri. | 28 | 10 17 | 20 76 | 24 |
| 21 | Sat. | 29 | 11 18 | 21 82 | 25 |

**March.** — *Khara* **Mīna—Panguni.** — *Sukla*, **Phālguna.**, *Bahula* — *H 1185 Zī-l-hijja.*

| Solar year, month and day | Week-day | Day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 22 | SUN. | 1 | 12 22 | 22 88 | 26 |
| 23 | Mon. | 2 | 13 27 | 23 97 | 27 |
| 24 | Tues. | 3 | 14 33 | .. | 28 |
| 25 | Wed. | 4 | —A 42 | 24 06 | 29 |
| 26 | Thur. | 5 | 1 ·51 | 25 17 | —30 |
| 27 | Fri. | 6 | 2 ·60 | 26 28 | 1 |
| 28 | Sat. | 7 | 3 68 | 27 38 | 2 |
| 29 | SUN. | 8 | 4 74 | 1 48 | 3 |
| —30 | Mon. | 9 | 5 79 | 2 55 | 4 |
| 1 | Tues | 10 | 6 81 | 3 60 | 5 |
| 2 | Wed. | 11 | 7 82 | 4 64 | 6 |
| 3 | Thur. | 12 | 8 80 | 5 66 | 7 |
| 4 | Fri | 13 | 9 77 | 6 65 | 8 |
| 5 | Sat. | 14 | 10 71 | 7 63 | 9 |
| 6 | SUN | 15 | 11 64 | 8 59 | 10 |
| 7 | Mon. | 16 | 12 56 | 9 54 | 11 |
| 8 | Tues. | 17 | 13 47 | 10 49 | 12 |
| 9 | Wed. | 18 | 14 38 | 11 42 | 13 |
| 10 | Thur. | 19 | P 27 | 12 35 | 14 |
| 11 | Fri | 20 | 1 18 | 13 28 | 15 |
| 12 | Sat | 21 | 2 08 | 14 21 | 16 |
| 13 | SUN. | 22 | 3 00 / 4 91 | 15 16 | 17 |
| 14 | Mon. | 23 | 5 84 | 16 11 | 18 |
| 15 | Tues. | 24 | 6 ·89 | 17 08 | 19 |
| 16 | Wed. | 25 | 7 77 | 18 06 | 20 |
| 17 | Thur. | 26 | 8 76 | 19 06 | 21 |
| 18 | Fri. | 27 | 9 76 | 20 09 | 22 |
| 19 | Sat. | 28 | 10 80 | 21 13 | 23 |
| 20 | SUN. | 29 | 11 85 | 22 ·19 | 24 |
| 21 | Mon. | 30 | 12 93 | 23 27 | 25 |
| 22 | Tues. | 31 | . .. | 24 ·36 | 26 |

**April.** — *Nandana.* **Mēsha—Chittirai.** — *Sukla*, **Chaitra.**, *Bahula.* — *H 1186 Muharram*

| Solar year, month and day | Week-day | Day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 23 | Wed. | 1 | 13 01 | 25 47 | 27 |
| 24 | Thur. | 2 | 14 09 | 26 ·58 | 28 |
| 25 | Fri. | 3 | —A 18 | 27 68 | —29 |
| 26 | Sat. | 4 | 1 26 | 1 78 | 1 |
| 27 | SUN | 5 | 2 32 | 2 86 | 2 |
| 28 | Mon. | 6 | 3 36 | 3 91 | 3 |
| 29 | Tues. | 7 | 4 39 | 4 96 | 4 |
| —30 | Wed. | 8 | 5 39 | 5 98 | 5 |
| 1 | Thur. | 9 | 6 37 | 6 98 | 6 |
| 2 | Fri | 10 | 7 33 | 7 96 | 7 |
| 3 | Sat. | 11 | 8 27 | 8 92 | 8 |
| 4 | SUN | 12 | 9 21 | 9 88 | 9 |
| 5 | Mon. | 13 | 10 12 | 10 82 | 10 |
| 6 | Tues. | 14 | 11 04 / 12 93 | 11 76 | 11 |
| 7 | Wed. | 15 | 13 83 | 12 69 | 12 |
| 8 | Thur | 16 | 14 73 | 13 62 | 13 |
| 9 | Fri. ○ | 17 | P 63 | 14 55 | 14 |
| 10 | Sat | 18 | 1 54 | 15 50 | 15 |
| 11 | SUN. | 19 | 2 ·46 | 16 45 | 16 |
| 12 | Mon. | 20 | 3 ·40 | 17 ·41 | 17 |
| 13 | Tues. | 21 | 4 ·35 | 18 38 | 18 |
| 14 | Wed. | 22 | 5 31 | 19 39 | 19 |
| 15 | Thur. | 23 | 6 30 | 20 40 | 20 |
| 16 | Fri. | 24 | 7 30 | 21 44 | 21 |
| 17 | Sat | 25 | 8 35 | 22 49 | 22 |
| 18 | SUN. | 26 | 9 39 | 23 57 | 23 |
| 19 | Mon. | 27 | 10 47 | 24 66 | 24 |
| 20 | Tues. | 28 | 11 55 | 25 77 | 25 |
| 21 | Wed. | 29 | 12 63 | 26 88 | 26 |
| 22 | Thur. | 30 | 13 70 | 27 98 | 27 |

**May.** — *Nandana.* **Vrishabha—Vaigāśi.** — *Sukla*, **Vaiśākha.**, *Bahula* — *H. 1186 Safar*

| Solar year, month and day | Week-day | Day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 23 | Fri. | 1 | 14 ·78 | ... | 28 |
| 24 | Sat | 2 | —A 85 | 1 ·08 | 29 |
| 25 | SUN. | 3 | 1 89 | 2 16 | —30 |
| 26 | Mon. | 4 | 2 92 | 3 24 | 1 |
| 27 | Tues. | 5 | 3 91 | 4 28 | 2 |
| 28 | Wed. | 6 | 4 90 | 5 30 | 3 |
| 29 | Thur. | 7 | 5 86 | 6 30 | 4 |
| 30 | Fri. | 8 | 6 80 | 7 29 | 5 |
| —31 | Sat. | 9 | 7 74 | 8 27 | 6 |
| 1 | SUN. | 10 | 8 65 | 9 22 | 7 |
| 2 | Mon | 11 | 9 56 | 10 16 | 8 |
| 3 | Tues. | 12 | 10 45 | 11 09 | 9 |
| 4 | Wed. | 13 | 11 36 | 12 02 / 13 96 | 10 |
| 5 | Thur. | 14 | 12 25 | 14 90 | 11 |
| 6 | Fri | 15 | 13 14 | 15 83 | 12 |
| 7 | Sat | 16 | 14 05 / P 97 | 16 78 | 13 |
| 8 | SUN | 17 | 1 91 | 17 74 | 14 |
| 9 | Mon. | 18 | 2 87 | 18 71 | 15 |
| 10 | Tues. | 19 | 3 83 | 19 71 | 16 |
| 11 | Wed. | 20 | 4 81 | 20 72 | 17 |
| 12 | Thur | 21 | 5 82 | 21 75 | 18 |
| 13 | Fri. | 22 | 6 86 | 22 80 | 19 |
| 14 | Sat. | 23 | 7 90 | 23 87 | 20 |
| 15 | SUN. | 24 | 8 97 | 24 97 | 21 |
| 16 | Mon. | 25 | | . | 22 |
| 17 | Tues. | 26 | 9 04 | 25 07 | 23 |
| 18 | Wed. | 27 | 10 13 | 26 18 | 24 |
| 19 | Thur. | 28 | 11 21 | 27 28 | 25 |
| 20 | Fri. | 29 | 12 ·29 | 1 38 | 26 |
| 21 | Sat. | 30 | 13 ·35 | 2 48 | 27 |
| 22 | SUN. | 31 | 14 38 | 3 54 | 28 |

**June.** — *Nandana* **Mithuna—Āni.** — *Sukla*, **Jyeshtha.**, *Bahula* — *H 1186 Rabi-ul awwal.*

| Solar year, month and day | Week-day | Day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 23 | Mon. | 1 | —A ·41 | 4 59 | —29 |
| 24 | Tues. | 2 | 1 ·41 | 5 62 | 1 |
| 25 | Wed. | 3 | 2 40 | 6 63 | 2 |
| 26 | Thur. | 4 | 3 ·36 | 7 68 | 3 |
| 27 | Fri. | 5 | 4 31 | 8 60 | 4 |
| 28 | Sat. | 6 | 5 23 | 9 55 | 5 |
| 29 | SUN | 7 | 6 15 | 10 50 | 6 |
| 30 | Mon | 8 | 7 05 / 8 94 | 11 43 | 7 |
| 31 | Tues. | 9 | 9 85 | 12 37 | 8 |
| —32 | Wed. | 10 | 10 75 | 13 30 | 9 |
| 1 | Thur. | 11 | 11 65 | 14 23 | 10 |
| 2 | Fri | 12 | 12 ·56 | 15 ·17 | 11 |
| 3 | Sat. | 13 | 13 48 | 16 11 | 12 |
| 4 | SUN. | 14 | 14 ·40 | 17 07 | 13 |
| 5 | Mon. | 15 | P 35 | 18 05 | 14 |
| 6 | Tues. | 16 | 1 32 | 19 03 | 15 |
| 7 | Wed. | 17 | 2 30 | 20 04 | 16 |
| 8 | Thur. | 18 | 3 30 | 21 06 | 17 |
| 9 | Fri. | 19 | 4 33 | 22 11 | 18 |
| 10 | Sat. | 20 | 5 38 | 23 19 | 19 |
| 11 | SUN. | 21 | 6 ·44 | 24 27 | 20 |
| 12 | Mon | 22 | 7 51 | 25 37 | 21 |
| 13 | Tues. | 23 | 8 60 | 26 48 | 22 |
| 14 | Wed. | 24 | 9 68 | 27 58 | 23 |
| 15 | Thur. | 25 | 10 76 | 1 69 | 24 |
| 16 | Fri. | 26 | 11 82 | 2 78 | 25 |
| 17 | Sat. | 27 | 12 86 | 3 85 | 26 |
| 18 | SUN. | 28 | 13 89 | 4 91 | 27 |
| 19 | Mon. | 29 | 14 89 | 5 94 | 28 |
| 20 | Tues. | 30 | —A 88 | 6 96 | 29 |

**Naksh** :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1772.** A—Amāvāsyā. P—Paurnimā.

**Kollam 948,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1186.** Commences **April 4.**

**Vikrama 1829.** **Bengal San. 1178.** **(N. Cycle) Śobhana.**

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| SOLAR reckoning. | | LUNAR reckoning. | | |
| | **July.** | | | |
| 21 | Wed. 1 | 1 83 | 7 ·95 | —30 |
| 22 | Thur. 2 | 2 79 | 8 ·93 | 1 |
| 23 | Fri. 3 | 3 71 | 9 89 | 2 |
| 24 | Sat. 4 | 4 63 | 10 83 | 3 |
| 25 | SUN. 5 | 5 53 | 11 77 | 4 |
| 26 | Mon. 6 | 6 44 | 12 71 | 5 |
| 27 | Tues. 7 | 7 33 | 13 64 | 6 |
| 28 | Wed. 8 | 8 22 | 14 57 | 7 |
| 29 | Thur. 9 | 9 13 | 15 51 | 8 |
| 30 | Fri. 10 | 10 03 / 11 95 | 16 45 | 9 |
| —31 | Sat 11 | 12 ·88 | 17 41 | 10 |
| 1 | SUN. 12 | 13 ·84 | 18 37 | 11 |
| 2 | Mon. 13 | 14 ·79 | 19 36 | 12 |
| 3 | Tues 14 | P 77 | 20 ·36 | 13 |
| 4 | Wed. 15 | 1 79 | 21 ·38 | 14 |
| 5 | Thur. 16 | 2 81 | 22 43 | 15 |
| 6 | Fri 17 | 3 ·86 | 23 ·49 | 16 |
| 7 | Sat. 18 | 4 ·92 | 24 ·57 | 17 |
| 8 | SUN. 19 | 5 99 | 25 67 | 18 |
| 9 | Mon. 20 | .. | 26 77 | 19 |
| 10 | Tues. 21 | 6 06 | 27 ·88 | 20 |
| 11 | Wed. 22 | 7 15 | 1 ·98 | 21 |
| 12 | Thur. 23 | 8 ·23 | . | 22 |
| 13 | Fri 24 | 9 28 | 2 ·08 | 23 |
| 14 | Sat. 25 | 10 34 | 3 16 | 24 |
| 15 | SUN. 26 | 11 ·37 | 4 ·22 | 25 |
| 16 | Mon 27 | 12 ·38 | 5 26 | 26 |
| 17 | Tues 28 | 13 36 | 6 28 | 27 |
| 18 | Wed. 29 | 14 ·32 | 7 ·28 | 28 |
| 19 | Thur. 30 | —A ·27 | 8 26 | —29 |
| 20 | Fri 81 | 1 20 | 9 ·22 | 1 |
| | **Aug.** | | | |
| 21 | Sat 1 | 2 ·12 | 10 ·17 | 2 |
| 22 | SUN. 2 | 3 02 / 4 93 | 11 14 | 3 |
| 23 | Mon. 3 | 5 ·83 | 12 ·05 / 13 98 | 4 |
| 24 | Tues. 4 | 6 ·72 | 14 ·91 | 5 |
| 25 | Wed. 5 | 7 ·62 | 15 ·84 | 6 |
| 26 | Thur 6 | 8 53 | 16 ·79 | 7 |
| 27 | Fri. 7 | 9 ·45 | 17 74 | 8 |
| 28 | Sat 8 | 10 ·37 | 18 ·70 | 9 |
| 29 | SUN. 9 | 11 ·32 | 19 ·68 | 10 |
| 30 | Mon. 10 | 12 ·28 | 20 ·68 | 11 |
| 31 | Tues 11 | 13 ·27 | 21 ·70 | 12 |
| —32 | Wed 12 | 14 ·28 | 22 74 | 13 |
| 1 | Thur. 13 | P ·29 | 23 ·80 | 14 |
| 2 | Fri. 14 | 1 34 | 24 ·88 | 15 |
| 3 | Sat. 15 | 2 ·41 | 25 97 | 16 |
| 4 | SUN. 16 | 3 ·48 | | 17 |
| 5 | Mon 17 | 4 56 | 26 08 | 18 |
| 6 | Tues. 18 | 5 ·65 | 27 ·19 | 19 |
| 7 | Wed. 19 | 6 ·72 | 1 ·29 | 20 |
| 8 | Thur. 20 | 7 ·79 | 2 ·39 | 21 |
| 9 | Fri 21 | 8 ·83 | 3 ·47 | 22 |
| 10 | Sat 22 | 9 ·87 | 4 ·53 | 23 |
| 11 | SUN. 23 | 10 ·87 | 5 58 | 24 |
| 12 | Mon 24 | 11 ·85 | 6 ·60 | 25 |
| 13 | Tues 25 | 12 ·82 | 7 ·60 | 26 |
| 14 | Wed 26 | 13 ·78 | 8 ·59 | 27 |
| 15 | Thur 27 | 14 71 | 9 ·55 | 28 |
| 16 | Fri 28 | —A 62 | 10 ·51 | 29 |
| 17 | Sat. 29 | 1 ·52 | 11 ·45 | —30 |
| 18 | SUN 30 | 2 ·43 | 12 ·39 | 1 |
| 19 | Mon 81 | 3 ·33 | 13 ·32 | 2 |

*Nandana.* **Mithuna—Āni.** *Nandana.* **Karkataka—Ādi.** *Nandana.* **Simha—Āvani.** — *Śukla.* **Āshāḍha.** *Bahula.* *Śukla.* **Śrāvaṇa.** *Bahula.* — *H 1186 Rabī-ul ākhir.* *H 1186 Jumāda'l auwal.*

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| SOLAR reckoning | | LUNAR reckoning | | |
| | **Sep.** | | | |
| 20 | Tues 1 | 4 ·25 | 14 ·25 | 3 |
| 21 | Wed. 2 | 5 ·13 | 15 19 | 4 |
| 22 | Thur 3 | 6 ·05 / 7 96 | 16 ·13 | 5 |
| 23 | Fri 4 | 8 ·89 | 17 07 | 6 |
| 24 | Sat. 5 | 9 ·82 | 18 03 | 7 |
| 25 | SUN 6 | 10 ·79 | 19 ·01 | 8 |
| 26 | Mon 7 | 11 ·78 | 20 ·01 | 9 |
| 27 | Tues 8 | 12 80 | 21 02 | 10 |
| 28 | Wed 9 | 13 81 | 22 05 | 11 |
| 29 | Thur 10 | 14 86 | 23 ·11 | 12 |
| 30 | Fri 11 | P 92 | 24 ·18 | 13 |
| —31 | Sat. 12 | 1 ·99 | 25 27 | 14 |
| 1 | SUN 13 | .. | 26 ·38 | 15 |
| 2 | Mon. 14 | 2 07 | 27 18 | 16 |
| 3 | Tues. 15 | 3 17 | 1 59 | 17 |
| 4 | Wed. 16 | 4 24 | 2 69 | 18 |
| 5 | Thur. 17 | 5 ·31 | 3 ·77 | 19 |
| 6 | Fri 18 | 6 35 | 4 85 | 20 |
| 7 | Sat 19 | 7 39 | 5 90 | 21 |
| 8 | SUN. 20 | 8 40 | 6 ·92 | 22 |
| 9 | Mon. 21 | 9 ·38 | 7 93 | 23 |
| 10 | Tues 22 | 10 36 | 8 91 | 24 |
| 11 | Wed 23 | 11 ·31 | 9 ·89 | 25 |
| 12 | Thur 24 | 12 ·24 | 10 85 | 26 |
| 13 | Fri 25 | 13 16 | 11 79 | 27 |
| 14 | Sat 26 | 14 ·07 / A 98 | 12 73 | 28 |
| 15 | SUN. 27 | 1 89 | 13 66 | —29 |
| 16 | Mon 28 | 2 78 | 14 ·60 | 1 |
| 17 | Tues. 29 | 3 ·67 | 15 58 | 2 |
| 18 | Wed 30 | 4 ·58 | 16 46 | 3 |
| | **Oct.** | | | |
| 19 | Thur 1 | 5 ·50 | 17 41 | 4 |
| 20 | Fri 2 | 6 43 | 18 36 | 5 |
| 21 | Sat 3 | 7 ·37 | 19 34 | 6 |
| 22 | SUN. 4 | 8 ·35 | 20 ·33 | 7 |
| 23 | Mon 5 | 9 ·33 | 21 34 | 8 |
| 24 | Tues 6 | 10 ·35 | 22 ·87 | 9 |
| 25 | Wed 7 | 11 36 | 23 42 | 10 |
| 26 | Thur. 8 | 12 ·41 | 24 ·48 | 11 |
| 27 | Fri 9 | 13 ·48 | 25 ·58 | 12 |
| 28 | Sat 10 | 14 ·55 | 26 68 | 13 |
| 29 | SUN ○ 11 | P 65 | 27 ·78 | 14 |
| —30 | Mon 12 | 1 ·73 | 1 ·89 | 15 |
| 1 | Tues. 13 | 2 ·81 | 2 99 | 16 |
| 2 | Wed 14 | 3 88 | | 17 |
| 3 | Thur. 15 | 4 ·92 | 3 ·09 | 18 |
| 4 | Fri 16 | 5 ·96 | 4 ·16 | 19 |
| 5 | Sat 17 | 6 ·97 | 5 ·21 | 20 |
| 6 | SUN. 18 | 7 96 | 6 24 | 21 |
| 7 | Mon 19 | 8 98 | 7 25 | 22 |
| 8 | Tues. 20 | 9 ·89 | 8 25 | 23 |
| 9 | Wed. 21 | 10 ·82 | 9 ·22 | 24 |
| 10 | Thur 22 | 11 ·74 | 10 ·18 | 25 |
| 11 | Fri. 23 | 12 ·65 | 11 ·13 | 26 |
| 12 | Sat. 24 | 13 ·55 | 12 06 | 27 |
| 13 | SUN 25 | 14 46 | 18 01 / 14 ·94 | 28 |
| 14 | Mon. ● 26 | —A 85 | 15 ·86 | 29 |
| 15 | Tues 27 | 1 ·26 | 16 80 | —30 |
| 16 | Wed 28 | 2 ·16 | 17 ·74 | 1 |
| 17 | Thur. 29 | 3 ·09 | 18 ·69 | 2 |
| 18 | Fri. 30 | 4 03 / 5 ·97 | 19 ·67 | 3 |
| 19 | Sat. 31 | 6 ·94 | 20 ·66 | 4 |

*Nandana* **Kanyā—Purattāśi.** *Nandana.* **Tulā—Aippaśi.** — *Śukla.* **Bhādrapada** *Bahula.* *Śukla.* **Āśvina** *Bahula.* — *H. 1186 Jamada'l ākhir.* *H. 1186 Rajab.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| SOLAR reckoning. | | LUNAR reckoning. | | |
| | **Nov.** | | | |
| 20 | SUN 1 | 7 92 | 21 ·66 | 5 |
| 21 | Mon. 2 | 8 ·93 | 22 ·68 | 6 |
| 22 | Tues 3 | 9 ·96 | 23 72 | 7 |
| 23 | Wed. 4 | . | 24 ·80 | 8 |
| 24 | Thur 5 | 10 ·02 | 25 88 | 9 |
| 25 | Fri 6 | 11 08 | 26 98 | 10 |
| 26 | Sat. 7 | 12 16 | | 11 |
| 27 | SUN 8 | 13 25 | 27 ·08 | 12 |
| 28 | Mon 9 | 14 ·34 | 1 19 | 13 |
| 29 | Tues 10 | P ·42 | 2 ·30 | 14 |
| —30 | Wed 11 | 1 ·48 | 3 39 | 15 |
| 1 | Thur. 12 | 2 53 | 4 46 | 16 |
| 2 | Fri 18 | 3 57 | 5 ·52 | 17 |
| 3 | Sat 14 | 4 58 | 6 ·56 | 18 |
| 4 | SUN. 15 | 5 57 | 7 ·58 | 19 |
| 5 | Mon. 16 | 6 53 | 8 58 | 20 |
| 6 | Tues. 17 | 7 49 | 9 55 | 21 |
| 7 | Wed 18 | 8 43 | 10 51 | 22 |
| 8 | Thur 19 | 9 36 | 11 46 | 23 |
| 9 | Fri 20 | 10 27 | 12 41 | 24 |
| 10 | Sat 21 | 11 16 | 13 34 | 25 |
| 11 | SUN. 22 | 12 ·07 / 13 97 | 14 27 | 26 |
| 12 | Mon. 23 | 14 ·88 | 15 ·20 | 27 |
| 13 | Tues 24 | —A 79 | 16 14 | 28 |
| 14 | Wed 25 | 1 72 | 17 08 | —29 |
| 15 | Thur 26 | 2 ·65 | 18 04 | 1 |
| 16 | Fri 27 | 3 59 | 19 00 / 20 98 | 2 |
| 17 | Sat 28 | 4 ·56 | 21 ·08 | 3 |
| 18 | SUN. 29 | 5 ·54 | | 4 |
| 19 | Mon. 30 | 6 ·57 | 22 00 | 5 |
| | **Dec.** | | | |
| 20 | Tues. 1 | 7 ·59 | 23 05 | 6 |
| 21 | Wed 2 | 8 64 | 24 ·10 | 7 |
| 22 | Thur 3 | 9 ·71 | 25 ·18 | 8 |
| 23 | Fri 4 | 10 80 | 26 25 | 9 |
| 24 | Sat 5 | 11 88 | 27 38 | 10 |
| 25 | SUN. 6 | 12 ·96 | 1 49 | 11 |
| 26 | Mon 7 | .. | 2 60 | 12 |
| 27 | Tues. 8 | 13 ·05 | 3 69 | 13 |
| 28 | Wed. 9 | 14 ·12 | 4 ·77 | 14 |
| 29 | Thur 10 | P ·18 | 5 83 | 15 |
| —30 | Fri. 11 | 1 ·20 | 6 88 | 16 |
| 1 | Sat. 12 | 2 ·22 | 7 90 | 17 |
| 2 | SUN 13 | 3 20 | 8 90 | 18 |
| 3 | Mon. 14 | 4 16 | 9 88 | 19 |
| 4 | Tues. 15 | 5 ·12 | 10 85 | 20 |
| 5 | Wed. 16 | 6 05 / 7 98 | 11 80 | 21 |
| 6 | Thur 17 | 8 ·89 | 12 75 | 22 |
| 7 | Fri 18 | 9 80 | 13 68 | 23 |
| 8 | Sat 19 | 10 ·69 | 14 ·61 | 24 |
| 9 | SUN 20 | 11 ·60 | 15 54 | 25 |
| 10 | Mon. 21 | 12 51 | 16 47 | 26 |
| 11 | Tues 22 | 13 ·41 | 17 42 | 27 |
| 12 | Wed. 23 | 14 34 | 18 ·37 | 28 |
| 13 | Thur 24 | —A 28 | 19 33 | 29 |
| 14 | Fri 25 | 1 23 | 20 31 | —30 |
| 15 | Sat 26 | 2 20 | 21 30 | 1 |
| 16 | SUN. 27 | 3 20 | 22 ·32 | 2 |
| 17 | Mon 28 | 4 21 | 23 ·36 | 3 |
| 18 | Tues. 29 | 5 23 | 24 41 | 4 |
| 19 | Wed 30 | 6 29 | 25 49 | 5 |
| 20 | Thur. 31 | 7 36 | 26 ·58 | 6 |

*Nandana.* **Vriśchika—Kārttigai.** *Nandana* **Dhanus—Mārgali.** — *Śukla* **Kārttika.** *Bahula.* *Śukla.* **Mārgaśirsha.** *Bahula.* *Śukla* — *H 1186 Sha'bān.* *H. 1186 Ramazān.*

13. Hasta. 14. Chit 15 Svāti. 16. Viśāk 17 Anur. 18. Jyesh 19. Mūla. 20. P. Ash 21. U. Ash 22. Śrav. 23. Dhani 24. Śatab.

**A.D. 1773.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) April 9·76.**
**(Arya Sid.) April 9·66.**

**Śaka 1695.**

**Kaliyuga 4874**
**(S. Cycle) Vijaya.**

Side labels, Jan.–Feb.: Solar months *Nandana.* **Makara—Tai.** and *Nandana* **Kumbha—Māśi.**; lunar months **Pausha.** (*Sukla*, *Bahula*) and **Māgha.** (*Sukla*, *Bahula*); Muhammadan months *H 1186 Shawwal* and *H 1186 Zi-l-ka'da*.

| SOLAR reckoning. Cyclic year, month and day. | Week-day, English month and day | LUNAR reckoning. Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 21 | Fri. 1 | *Sukla.* 8 ·45 | 27 69 | 7 |
| 22 | Sat. 2 | 9 ·53 | 1 79 | 8 |
| 23 | SUN. 3 | 10 ·63 | 2 ·90 | 9 |
| 24 | Mon. 4 | 11 ·70 | 3 99 | 10 |
| 25 | Tues. 5 | 12 77 | . | 11 |
| 26 | Wed. 6 | 13 ·83 | 4 ·08 | 12 |
| 27 | Thur. 7 | 14 ·85 | 5 15 | 13 |
| 28 | Fri. 8 | P 86 | 6 20 | 14 |
| —29 | Sat 9 | 1 ·85 | 7 22 | 15 |
| 1 | SUN 10 | 2 ·82 | 8 ·23 | 16 |
| 2 | Mon 11 | 3 76 | 9 ·21 | 17 |
| 3 | Tues. 12 | 4 71 | 10 18 | 18 |
| 4 | Wed 13 | 5 63 | 11 14 | 19 |
| 5 | Thur 14 | 6 53 | 12 09 | 20 |
| 6 | Fri. 15 | 7 ·14 | 13 02<br>14 ·95 | 21 |
| 7 | Sat. 16 | *Bahula* 8 ·34 | 15 88 | 22 |
| 8 | SUN. 17 | 9 ·25 | 16 82 | 23 |
| 9 | Mon. 18 | 10 15 | 17 ·76 | 24 |
| 10 | Tues. 19 | 11 07<br>12 99 | 18 70 | 25 |
| 11 | Wed. 20 | 13 92 | 19 66 | 26 |
| 12 | Thur. 21 | 14 87 | 20 63 | 27 |
| 13 | Fri 22 | —A 85 | 21 63 | 28 |
| 14 | Sat 23 | 1 84 | 22 ·64 | —29 |
| 15 | SUN 24 | 2 85 | 23 67 | 1 |
| 16 | Mon 25 | 3 89 | 24 72 | 2 |
| 17 | Tues. 26 | 4 95 | 25 79 | 3 |
| 18 | Wed. 27 | *Sukla.* ... . | 26 89 | 4 |
| 19 | Thur. 28 | 5 02 | 27 98 | 5 |
| 20 | Fri 29 | 6 ·10 | . . | 6 |
| 21 | Sat. 30 | 7 18 | 1 09 | 7 |
| 22 | SUN. 31 | 8 ·28 | 2 20 | 8 |
| | **Feb.** | | | |
| 23 | Mon. 1 | 9 ·35 | 3 30 | 9 |
| 24 | Tues. 2 | 10 42 | 4 38 | 10 |
| 25 | Wed. 3 | 11 47 | 5 ·46 | 11 |
| 26 | Thur. 4 | 12 50 | 6 51 | 12 |
| 27 | Fri 5 | 13 50 | 7 54 | 13 |
| 28 | Sat. 6 | 14 48 | 8 55 | 14 |
| 29 | SUN 7 | P 44 | 9 54 | 15 |
| —30 | Mon. 8 | 1 39 | 10 52 | 16 |
| 1 | Tues. 9 | 2 ·33 | 11 48 | 17 |
| 2 | Wed. 10 | 3 25 | 12 42 | 18 |
| 3 | Thur. 11 | 4 16 | 13 36 | 19 |
| 4 | Fri 12 | 5 06<br>6 96 | 14 29 | 20 |
| 5 | Sat. 13 | *Bahula* 7 87 | 15 23 | 21 |
| 6 | SUN 14 | 8 77 | 16 16 | 22 |
| 7 | Mon. 15 | 9 68 | 17 ·09 | 23 |
| 8 | Tues. 16 | 10 61 | 18 04<br>19 99 | 24 |
| 9 | Wed. 17 | 11 55 | 20 97 | 25 |
| 10 | Thur. 18 | 12 ·50 | 21 95 | 26 |
| 11 | Fri. 19 | 13 48 | 22 96 | 27 |
| 12 | Sat. 20 | 14 46 | 23 98 | 28 |
| 13 | SUN. 21 | —A ·47 | | 29 |
| 14 | Mon. 22 | 1 52 | 24 03 | —30 |
| 15 | Tues 23 | 2 57 | 25 ·09 | 1 |
| 16 | Wed. 24 | 3 64 | 26 19 | 2 |
| 17 | Thur. 25 | 4 72 | 27 28 | 3 |
| 18 | Fri 26 | *Sukla* 5 82 | 1 39 | 4 |
| 19 | Sat 27 | 6 89 | 2 49 | 5 |
| 20 | SUN. 28 | 7 97 | 3 60 | 6 |

Side labels, March–April: Solar months *Nandana* **Mīna—Panguni.** and *Vijaya.* **Mēsha—Chittirai.**; lunar months **Phālguna.** (*Bahula*, *Sukla*) and **Chaitra.** (*Bahula*, *Sukla*); Muhammadan months *H 1186 Zi-l-hijja.* and *H. 1187 Muharram.*

| SOLAR reckoning. Cyclic sidereal year, month and day | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 21 | Mon. 1 | . | 4 ·70 | 7 |
| 22 | Tues 2 | 8 ·04 | 5 71 | 8 |
| 23 | Wed. 3 | 9 09 | 6 82 | 9 |
| 24 | Thur. 4 | 10 11 | 7 86 | 10 |
| 25 | Fri. 5 | 11 ·11 | 8 87 | 11 |
| 26 | Sat 6 | 12 10 | 9 87 | 12 |
| 27 | SUN. 7 | 13 06 | 10 ·85 | 13 |
| 28 | Mon 8 | 14 ·00<br>P 94 | 11 ·81 | 14 |
| —29 | Tues 9 | 1 85 | 12 76 | 15 |
| 1 | Wed. 10 | 2 ·77 | 13 ·70 | 16 |
| 2 | Thur. 11 | 3 67 | 14 ·64 | 17 |
| 3 | Fri 12 | 4 57 | 15 ·57 | 18 |
| 4 | Sat 13 | 5 47 | 16 ·50 | 19 |
| 5 | SUN 14 | *Bahula.* 6 ·38 | 17 43 | 20 |
| 6 | Mon 15 | 7 ·28 | 18 37 | 21 |
| 7 | Tues. 16 | 8 20 | 19 33 | 22 |
| 8 | Wed. 17 | 9 14 | 20 30 | 23 |
| 9 | Thur. 18 | 10 09 | 21 28 | 24 |
| 10 | Fri. 19 | 11 08 | 22 ·28 | 25 |
| 11 | Sat. 20 | 12 06 | 23 ·30 | 26 |
| 12 | SUN. 21 | 13 09 | 24 ·34 | 27 |
| 13 | Mon. 22 | 14 11 | 25 40 | 28 |
| 14 | Tues ● 23 | —A 16 | 26 49 | 29 |
| 15 | Wed 24 | 1 ·24 | 27 58 | —30 |
| 16 | Thur. 25 | 2 32 | 1 69 | 1 |
| 17 | Fri. 26 | 3 41 | 2 79 | 2 |
| 18 | Sat 27 | 4 49 | 3 91 | 3 |
| 19 | SUN. 28 | 5 57 | | 4 |
| 20 | Mon 29 | *Sukla* 6 62 | 4 00 | 5 |
| 21 | Tues. 30 | 7 67 | 5 08 | 6 |
| 22 | Wed. 31 | 8 70 | 6 14 | 7 |
| | **April.** | | | |
| 23 | Thur. 1 | 9 69 | 7 17 | 8 |
| 24 | Fri 2 | 10 ·68 | 8 20 | 9 |
| 25 | Sat. 3 | 11 63 | 9 20 | 10 |
| 26 | SUN. 4 | 12 ·58 | 10 18 | 11 |
| 27 | Mon. 5 | 13 51 | 11 14 | 12 |
| 28 | Tues. 6 | 14 43 | 12 ·09 | 13 |
| 29 | Wed. ○ 7 | P 34 | 13 04<br>14 98 | 14 |
| 30 | Thur. 8 | 1 23 | 15 ·90 | 15 |
| —31 | Fri 9 | 2 13 | 16 84 | 16 |
| 1 | Sat. 10 | 3 ·03<br>4 94 | 17 77 | 17 |
| 2 | SUN. 11 | 5 ·84 | 18 71 | 18 |
| 3 | Mon. 12 | 6 77 | 19 67 | 19 |
| 4 | Tues 13 | 7 70 | 20 63 | 20 |
| 5 | Wed. 14 | *Bahula* 8 65 | 21 60 | 21 |
| 6 | Thur 15 | 9 63 | 22 60 | 22 |
| 7 | Fri. 16 | 10 61 | 23 61 | 23 |
| 8 | Sat. 17 | 11 63 | 24 66 | 24 |
| 9 | SUN. 18 | 12 66 | 25 72 | 25 |
| 10 | Mon. 19 | 13 72 | 26 79 | 26 |
| 11 | Tues. 20 | 14 79 | 27 88 | 27 |
| 12 | Wed. 21 | —A ·88 | 1 98 | 28 |
| 13 | Thur 22 | 1 95 | | 29 |
| 14 | Fri. 23 | | 2 09 | —30 |
| 15 | Sat. 24 | 2 08 | 3 20 | 1 |
| 16 | SUN. 25 | *Sukla* 3 10 | 4 30 | 2 |
| 17 | Mon. 26 | 4 16 | 5 38 | 3 |
| 18 | Tues. 27 | 5 22 | 6 45 | 4 |
| 19 | Wed. 28 | 6 23 | 7 ·50 | 5 |
| 20 | Thur. 29 | 7 24 | 8 52 | 6 |
| 21 | Fri. 30 | 8 ·22 | 9 ·52 | 7 |

Side labels, May–June: Solar months *Vijaya.* **Vrishabha—Vaigāsi.** and *Vijaya* **Mithuna—Āni.**; lunar months **Vaiśākha.** (*Bahula.*, *Sukla.*), **Jyeshtha.** (*Bahula.*, *Sukla.*) and **Āsh**; Muhammadan months *H 1187 Safar.* and *H. 1187 Rabi-ul awwal*.

| SOLAR reckoning. Cyclic sidereal year, month and day | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 22 | Sat. 1 | 9 17 | 10 ·51 | 8 |
| 23 | SUN 2 | 10 11 | 11 47 | 9 |
| 24 | Mon 3 | 11 04<br>12 96 | 12 ·44 | 10 |
| 25 | Tues. 4 | 13 87 | 13 ·38 | 11 |
| 26 | Wed 5 | 14 78 | 14 31 | 12 |
| 27 | Thur. 6 | P 66 | 15 ·24 | 13 |
| 28 | Fri. 7 | 1 56 | 16 ·17 | 14 |
| 29 | Sat 8 | 2 46 | 17 ·11 | 15 |
| 30 | SUN. 9 | 3 ·37 | 18 ·05 | 16 |
| —31 | Mon 10 | 4 ·30 | 19 00<br>20 ·96 | 17 |
| 1 | Tues. 11 | *Bahula.* 5 ·22 | 21 93 | 18 |
| 2 | Wed. 12 | 6 ·18 | 22 ·92 | 19 |
| 3 | Thur. 13 | 7 ·15 | 23 ·94 | 20 |
| 4 | Fri. 14 | 8 14 | 24 97 | 21 |
| 5 | Sat 15 | 9 15 | ... | 22 |
| 6 | SUN. 16 | 10 17 | 25 ·02 | 23 |
| 7 | Mon. 17 | 11 23 | 26 09 | 24 |
| 8 | Tues. 18 | 12 ·30 | 27 ·18 | 25 |
| 9 | Wed. 19 | 13 ·38 | 1 ·29 | 26 |
| 10 | Thur. 20 | 14 ·46 | 2 40 | 27 |
| 11 | Fri. 21 | —A ·54 | 3 50 | 28 |
| 12 | Sat. 22 | 1 ·62 | 4 60 | —29 |
| 13 | SUN. 23 | 2 ·68 | 5 69 | 1 |
| 14 | Mon 24 | 3 73 | 6 77 | 2 |
| 15 | Tues. 25 | 4 ·73 | 7 ·81 | 3 |
| 16 | Wed. 26 | 5 ·74 | 8 ·84 | 4 |
| 17 | Thur 27 | *Sukla.* 6 72 | 9 85 | 5 |
| 18 | Fri. 28 | 7 ·69 | 10 ·84 | 6 |
| 19 | Sat. 29 | 8 62 | 11 81 | 7 |
| 20 | SUN. 30 | 9 54 | 12 ·77 | 8 |
| 21 | Mon. 31 | 10 ·46 | 13 ·72 | 9 |
| | **June.** | | | |
| 22 | Tues 1 | 11 36 | 14 65 | 10 |
| 23 | Wed 2 | 12 26 | 15 58 | 11 |
| 24 | Thur. 3 | 13 16 | 16 51 | 12 |
| 25 | Fri 4 | 14 ·07<br>P ·96 | 17 45 | 13 |
| 26 | Sat. 5 | 1 88 | 18 39 | 14 |
| 27 | SUN 6 | 2 80 | 19 33 | 15 |
| 28 | Mon 7 | 3 ·73 | 20 ·29 | 16 |
| 29 | Tues. 8 | 4 68 | 21 26 | 17 |
| 30 | Wed. 9 | 5 ·64 | 22 25 | 18 |
| —31 | Thur 10 | 6 ·63 | 23 26 | 19 |
| 1 | Fri. 11 | 7 64 | 24 ·29 | 20 |
| 2 | Sat 12 | 8 ·67 | 25 33 | 21 |
| 3 | SUN 13 | *Bahula.* 9 71 | 26 40 | 22 |
| 4 | Mon 14 | 10 78 | 27 ·49 | 23 |
| 5 | Tues 15 | 11 85 | 1 ·59 | 24 |
| 6 | Wed. 16 | 12 ·93 | 2 70 | 25 |
| 7 | Thur. 17 | . | 3 80 | 26 |
| 8 | Fri. 18 | 13 ·02 | 4 90 | 27 |
| 9 | Sat. 19 | 14 10 | . . | 28 |
| 10 | SUN. 20 | —A 16 | 5 00 | 29 |
| 11 | Mon. 21 | 1 ·20 | 6 07 | —30 |
| 12 | Tues. 22 | 2 ·22 | 7 ·13 | 1 |
| 13 | Wed. 23 | 3 22 | 8 16 | 2 |
| 14 | Thur. 24 | 4 20 | 9 ·17 | 3 |
| 15 | Fri 25 | *Sukla.* 5 ·17 | 10 ·16 | 4 |
| 16 | Sat. 26 | 6 10 | 11 ·15 | 5 |
| 17 | SUN. 27 | 7 04<br>8 95 | 12 11 | 6 |
| 18 | Mon. 28 | 9 ·86 | 13 ·05<br>14 ·99 | 7 |
| 19 | Tues 29 | 10 75 | 15 ·92 | 8 |
| 20 | Wed. 30 | 11 65 | 16 ·86 | 9 |

**Naksh**:—1. Asvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aśleah. 10. Magh. 11. P. Phal. 12. U. Pha 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1773.** A—Amâvâsyâ. P—Paurnimâ.

**Kollam 949,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1187.** Commences **March 25.**

**Vikrama 1830.** **Bengal San. 1179.** **(N. Cycle) Krodhin.**

| SOLAR reckoning. Cyclic sidereal year, month and day | Week day, English month and day. | | LUNAR reckoning. Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|---|
| | **July.** | | | | |
| Vijaya. Mithuna—Āni. 21 | Thur. | 1 | 12 ·55 | 17 ·79 | 10 |
| 22 | Fri. | 2 | Āshāḍha. 13 ·44 | 18 72 | 11 |
| 23 | Sat. | 3 | 14 ·36 | 19 ·67 | 12 |
| 24 | SUN | 4 | P 28 | 20 ·62 | 13 |
| 25 | Mon. | 5 | 1 ·21 | 21 ·59 | 14 |
| 26 | Tues. | 6 | 2 ·15 | 22 ·58 | H 1187 Rabi-ul ākhir 15 |
| 27 | Wed. | 7 | 3 12 | 23 58 | 16 |
| 28 | Thur | 8 | 4 ·10 | 24 60 | 17 |
| 29 | Fri. | 9 | 5 ·11 | 25 ·64 | 18 |
| 30 | Sat. | 10 | Bahula 6 15 | 26 ·70 | 19 |
| 31 | SUN. | 11 | 7 19 | 27 ·79 | 20 |
| —32 | Mon | 12 | 8 26 | 1 89 | 21 |
| 1 | Tues. | 13 | 9 33 | 2 99 | 22 |
| 2 | Wed | 14 | 10 41 | | 23 |
| 3 | Thur | 15 | 11 49 | 3 10 | 24 |
| 4 | Fri. | 16 | 12 57 | 4 20 | 25 |
| 5 | Sat | 17 | 13 64 | 5 30 | 26 |
| 6 | SUN | 18 | 14 67 | 6 38 | 27 |
| 7 | Mon. | 19 | —A 70 | 7 44 | 28 |
| 8 | Tues | 20 | 1 70 | 8 48 | —29 |
| 9 | Wed | 21 | 2 69 | 9 49 | 1 |
| 10 | Thur. | 22 | 3 64 | 10 ·50 | 2 |
| Vijaya. Karkataka—Ādi. 11 | Fri | 23 | 4 58 | 11 ·48 | 3 |
| 12 | Sat. | 24 | 5 52 | 12 44 | 4 |
| 13 | SUN. | 25 | 6 48 | 13 39 | 5 |
| 14 | Mon | 26 | Sukla 7 35 | 14 33 | 6 |
| 15 | Tues. | 27 | 8 25 | 15 27 | 7 |
| 16 | Wed | 28 | 9 15 | 16 20 | 8 |
| 17 | Thur. | 29 | { 10 03 / 11 93 } | 17 13 | 9 |
| 18 | Fri | 30 | 12 85 | 18 06 | 10 |
| 19 | Sat | 31 | 13 76 | { 19 00 / 20 96 } | 11 |
| | **Aug.** | | | | |
| 20 | SUN. | 1 | Śrāvana. 14 69 | 21 92 | H. 1187 Jamāda'l awwal. 12 |
| 21 | Mon. | 2 | P 63 | 22 90 | 13 |
| 22 | Tues. | 3 | 1 61 | 23 90 | 14 |
| 23 | Wed. | 4 | 2 58 | 24 91 | 15 |
| 24 | Thur. | 5 | 3 60 | 25 95 | 16 |
| 25 | Fri. | 6 | 4 62 | . | 17 |
| 26 | Sat. | 7 | 5 66 | 26 02 | 18 |
| 27 | SUN | 8 | 6 73 | 27 10 | 19 |
| 28 | Mon | 9 | Bahula 7 80 | 1 19 | 20 |
| 29 | Tues | 10 | 8 89 | 2 29 | 21 |
| 30 | Wed. | 11 | 9 97 | 3 40 | 22 |
| —31 | Thur. | 12 | | 4 51 | 23 |
| 1 | Fri. | 13 | 10 06 | 5 61 | 24 |
| 2 | Sat. | 14 | 11 12 | 6 69 | 25 |
| 3 | SUN | 15 | 12 ·15 | 7 ·75 | 26 |
| 4 | Mon | 16 | 13 ·19 | 8 79 | 27 |
| 5 | Tues | 17 | 14 19 | 9 82 | 28 |
| 6 | Wed. | 18 | —A 18 | 10 82 | 29 |
| 7 | Thur. | 19 | 1 14 | 11 80 | —30 |
| 8 | Fri. | 20 | 2 09 | 12 77 | 1 |
| 9 | Sat. | 21 | { 3 02 / 4 ·93 } | 13 72 | H 1187 Jamāda'l ākhir. 2 |
| Vijaya Simha—Āvani. 10 | SUN | 22 | 5 85 | 14 67 | 3 |
| 11 | Mon. | 23 | 6 74 | 15 61 | 4 |
| 12 | Tues. | 24 | Sukla 7 64 | 16 54 | 5 |
| 13 | Wed. | 25 | 8 ·53 | 17 47 | 6 |
| 14 | Thur. | 26 | 9 44 | 18 40 | 7 |
| 15 | Fri. | 27 | 10 35 | 19 34 | 8 |
| 16 | Sat. | 28 | 11 28 | 20 29 | 9 |
| 17 | SUN. | 29 | Bhād. 12 21 | 21 25 | 10 |
| 18 | Mon. | 30 | 13 14 | 22 ·23 | 11 |
| 19 | Tues. | 31 | 14 11 | 23 22 | 12 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day | | LUNAR reckoning. Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| | **Sep.** | | | | |
| 20 | Wed. | 1 | Bhādrapada. P 09 | 24 23 | 13 |
| 21 | Thur. | 2 | 1 11 | 25 27 | 14 |
| 22 | Fri. | 3 | 2 13 | 26 33 | 15 |
| 23 | Sat | 4 | 3 18 | 27 ·40 | H 1187 Jamāda'l ākhir 16 |
| 24 | SUN | 5 | 4 25 | 1 49 | 17 |
| 25 | Mon. | 6 | 5 31 | 2 59 | 18 |
| 26 | Tues | 7 | 6 39 | 3 70 | 19 |
| 27 | Wed | 8 | 7 48 | 4 81 | 20 |
| 28 | Thur. | 9 | 8 56 | 5 91 | 21 |
| 29 | Fri. | 10 | Bahula 9 63 | 6 99 | 22 |
| 30 | Sat | 11 | 10 ·68 | | 23 |
| —31 | SUN | 12 | 11 ·70 | 7 06 | 24 |
| 1 | Mon. | 13 | 12 ·71 | 8 12 | 25 |
| 2 | Tues. | 14 | 13 70 | 9 14 | 26 |
| 3 | Wed. | 15 | 14 ·67 | 10 15 | 27 |
| 4 | Thur. | 16 | —A 62 | 11 13 | 28 |
| 5 | Fri | 17 | 1 ·55 | 12 10 | —29 |
| 6 | Sat | 18 | 2 47 | 13 07 | 1 |
| 7 | SUN. | 19 | 3 37 | { 14 01 / 15 95 } | 2 |
| 8 | Mon. | 20 | Sukla 4 27 | 16 88 | 3 |
| 9 | Tues. | 21 | 5 18 | 17 81 | 4 |
| 10 | Wed | 22 | { 6 ·07 / 7 97 } | 18 ·74 | 5 |
| Vijaya Kanyā—Purattāśi. 11 | Thur | 23 | 8 88 | 19 ·68 | 6 |
| 12 | Fri | 24 | 9 ·81 | 20 63 | 7 |
| 13 | Sat. | 25 | 10 ·74 | 21 58 | 8 |
| 14 | SUN | 26 | Āśvina. 11 68 | 22 55 | 9 |
| 15 | Mon. | 27 | 12 65 | 23 ·54 | 10 |
| 16 | Tues. | 28 | 13 63 | 24 ·56 | 11 |
| 17 | Wed | 29 | 14 ·65 | 25 59 | 12 |
| 18 | Thur. ○ | 30 | P 67 | 26 ·64 | 13 |
| | **Oct.** | | | | |
| 19 | Fri | 1 | 1 72 | 27 70 | 14 |
| 20 | Sat. | 2 | 2 78 | 1 79 | H. 1187 Rajab 15 |
| 21 | SUN | 3 | 3 86 | 2 90 | 16 |
| 22 | Mon. | 4 | 4 ·95 | .. | 17 |
| 23 | Tues | 5 | | 3 00 | 18 |
| 24 | Wed | 6 | 5 04 | 4 11 | 19 |
| 25 | Thur. | 7 | 6 11 | 5 21 | 20 |
| 26 | Fri. | 8 | Bahula 7 18 | 6 30 | 21 |
| 27 | Sat. | 9 | 8 23 | 7 88 | 22 |
| 28 | SUN. | 10 | 9 ·35 | 8 43 | 23 |
| 29 | Mon | 11 | 10 28 | 9 46 | 24 |
| 30 | Tues | 12 | 11 26 | 10 47 | 25 |
| —31 | Wed. | 13 | 12 24 | 11 ·46 | 26 |
| 1 | Thur | 14 | 13 18 | 12 43 | 27 |
| 2 | Fri | 15 | 14 11 | 13 40 | 28 |
| 3 | Sat | 16 | { A 03 / 1 ·93 } | 14 35 | 29 |
| 4 | SUN. | 17 | 2 84 | 15 28 | —30 |
| 5 | Mon. | 18 | 3 75 | 16 21 | 1 |
| 6 | Tues | 19 | 4 64 | 17 14 | 2 |
| 7 | Wed. | 20 | 5 54 | 18 08 | 3 |
| Vijaya Tulā—Aippaśi. 8 | Thur | 21 | Sukla 6 45 | { 19 ·02 / 20 96 } | 4 |
| 9 | Fri. | 22 | 7 ·38 | 21 91 | H 1187 Sha'bān 5 |
| 10 | Sat | 23 | 8 32 | 22 88 | 6 |
| 11 | SUN. | 24 | 9 26 | 23 88 | 7 |
| 12 | Mon | 25 | 10 23 | 24 88 | 8 |
| 13 | Tues. | 26 | 11 ·22 | 25 90 | 9 |
| 14 | Wed. | 27 | Kārttika. 12 24 | 26 95 | 10 |
| 15 | Thur. | 28 | 13 26 | .. | 11 |
| 16 | Fri. | 29 | 14 ·31 | 27 01 | 12 |
| 17 | Sat. | 30 | P 38 | 1 10 | 13 |
| 18 | SUN | 31 | 1 46 | 2 20 | 14 |

| SOLAR reckoning. Cyclic sidereal year, month and day | Week-day, English month and day | | LUNAR reckoning. Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| | **Nov.** | | | | |
| 19 | Mon | 1 | Kārt. 2 54 | 3 30 | 15 |
| 20 | Tues | 2 | 3 64 | 4 41 | 16 |
| 21 | Wed | 3 | 4 71 | 5 51 | 17 |
| 22 | Thur | 4 | 5 78 | 6 61 | H 1187 Sha'bān. 18 |
| 23 | Fri | 5 | 6 83 | 7 69 | 19 |
| 24 | Sat | 6 | 7 86 | 8 74 | 20 |
| 25 | SUN. | 7 | Bahula 8 87 | 9 78 | 21 |
| 26 | Mon. | 8 | 9 ·85 | 10 79 | 22 |
| 27 | Tues | 9 | 10 ·82 | 11 79 | 23 |
| 28 | Wed. | 10 | 11 78 | 12 77 | 24 |
| —29 | Thur | 11 | 12 72 | 13 73 | 25 |
| 1 | Fri. | 12 | 13 63 | 14 68 | 26 |
| 2 | Sat | 13 | 14 53 | 15 ·62 | 27 |
| 3 | SUN | 14 | —A 44 | 16 55 | 28 |
| 4 | Mon. | 15 | 1 35 | 17 49 | —29 |
| 5 | Tues | 16 | 2 25 | 18 42 | 1 |
| 6 | Wed. | 17 | 3 15 | 19 36 | 2 |
| 7 | Thur. | 18 | { 4 07 / 5 99 } | 20 30 | 3 |
| 8 | Fri | 19 | Sukla 6 ·93 | 21 25 | 4 |
| Vijaya Vriśchika—Kārttigai. 9 | Sat. | 20 | 7 ·87 | 22 22 | 5 |
| 10 | SUN | 21 | 8 84 | 23 20 | 6 |
| 11 | Mon | 22 | 9 84 | 24 20 | 7 |
| 12 | Tues. | 23 | Mārgaśirsha. 10 85 | 25 22 | 8 |
| 13 | Wed | 24 | 11 88 | 26 26 | 9 |
| 14 | Thur | 25 | 12 93 | 27 32 | 10 |
| 15 | Fri. | 26 | . | 1 40 | 11 |
| 16 | Sat | 27 | 13 01 | 2 50 | 12 |
| 17 | SUN | 28 | 14 09 | 3 ·60 | 13 |
| 18 | Mon | 29 | P 17 | 4 71 | 14 |
| 19 | Tues | 30 | 1 ·26 | 5 81 | 15 |
| | **Dec.** | | | | |
| 20 | Wed | 1 | 2 34 | 6 91 | H 1187 Ramazān. 16 |
| 21 | Thur. | 2 | 3 41 | 7 99 | 17 |
| 22 | Fri | 3 | Bahula 4 46 | . | 18 |
| 23 | Sat | 4 | 5 49 | 8 05 | 19 |
| 24 | SUN. | 5 | 6 50 | 9 09 | 20 |
| 25 | Mon | 6 | 7 48 | 10 ·11 | 21 |
| 26 | Tues. | 7 | 8 45 | 11 12 | 22 |
| 27 | Wed. | 8 | 9 40 | 12 10 | 23 |
| 28 | Thur | 9 | 10 34 | 13 07 | 24 |
| 29 | Fri. | 10 | 11 25 | { 14 02 / 15 96 } | 25 |
| —30 | Sat | 11 | 12 16 | 16 90 | 26 |
| 1 | SUN. | 12 | { 13 07 / 14 98 } | 17 83 | 27 |
| 2 | Mon. | 13 | —A 87 | 18 ·76 | 28 |
| 3 | Tues | 14 | 1 77 | 19 69 | 29 |
| 4 | Wed. | 15 | 2 69 | 20 ·68 | —30 |
| 5 | Thur | 16 | 3 61 | 21 ·58 | 1 |
| 6 | Fri | 17 | 4 55 | 22 55 | 2 |
| 7 | Sat | 18 | Sukla 5 51 | 23 53 | 3 |
| 8 | SUN | 19 | 6 49 | 24 52 | 4 |
| Vijaya Dhanus—Mārgali. 9 | Mon. | 20 | 7 47 | 25 53 | H 1187 Shawwāl 5 |
| 10 | Tues | 21 | 8 48 | 26 57 | 6 |
| 11 | Wed | 22 | 9 53 | 27 63 | 7 |
| 12 | Thur. | 23 | 10 58 | 1 71 | 8 |
| 13 | Fri. | 24 | 11 65 | 2 80 | 9 |
| 14 | Sat. | 25 | 12 74 | 3 ·90 | 10 |
| 15 | SUN | 26 | 13 83 | . | 11 |
| 16 | Mon. | 27 | 14 91 | 4 00 | 12 |
| 17 | Tues. | 28 | Pausha. | 5 12 | 13 |
| 18 | Wed | 29 | P 00 | 6 21 | 14 |
| 19 | Thur. | 30 | 1 06 | 7 30 | 15 |
| 20 | Fri | 31 | 2 10 | 8 36 | 16 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1774.** **Solar Eclipse. ●** **Lunar Eclipse. ○**

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.) (Surya Sid.) April 10·02. (Arya Sid.) April 9·92.

**Śaka 1696.**

**Kaliyuga 4875.** (S. Cycle) Jaya.

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 21 | Sat. 1 | Bahula 3 14 | 9 41 | H. 1187 Shawwāl. 17 |
| 22 | SUN. 2 | 4 14 | 10 44 | 18 |
| 23 | Mon. 3 | 5 13 | 11 45 | 19 |
| 24 | Tues. 4 | 6 09 | 12 43 | 20 |
| 25 | Wed. 5 | 7 05<br>8 98 | 13 40 | 21 |
| 26 | Thur 6 | 9 89 | 14 85 | 22 |
| 27 | Fri. 7 | 10 81 | 15 30 | 23 |
| 28 | Sat 8 | 11 ·72 | 16 24 | 24 |
| —29 | SUN 9 | 12 62 | 17 17 | 25 |
| Vijaya. Makara—Tai. 1 | Mon. 10 | 13 ·52 | 18 10 | 26 |
| 2 | Tues 11 | 14 43 | 19 03<br>20 98 | 27 |
| 3 | Wed. 12 | —A ·31 | 21 92 | 28 |
| 4 | Thur. 13 | Māgha. Sukla 1 ·26 | 22 ·88 | —29 |
| 5 | Fri 14 | 2 20 | 23 85 | H. 1187 Zi-l-ka'da. 1 |
| 6 | Sat 15 | 3 ·15 | 24 ·84 | 2 |
| 7 | SUN. 16 | 4 13 | 25 85 | 3 |
| 8 | Mon 17 | 5 ·12 | 26 89 | 4 |
| 9 | Tues. 18 | 6 ·14 | 27 94 | 5 |
| 10 | Wed. 19 | 7 ·17 | | 6 |
| 11 | Thur 20 | 8 ·24 | 1 01 | 7 |
| 12 | Fri 21 | 9 ·31 | 2 ·10 | 8 |
| 13 | Sat. 22 | 10 ·39 | 3 ·20 | 9 |
| 14 | SUN. 23 | 11 48 | 4 ·31 | 10 |
| 15 | Mon. 24 | 12 ·57 | 5 ·42 | 11 |
| 16 | Tues. 25 | 13 65 | 6 52 | 12 |
| 17 | Wed. 26 | 14 71 | 7 ·60 | 13 |
| 18 | Thur. 27 | P ·76 | 8 ·67 | 14 |
| 19 | Fri. 28 | 1 ·78 | 9 73 | 15 |
| 20 | Sat 29 | 2 ·78 | 10 ·76 | 16 |
| 21 | SUN 30 | 3 ·77 | 11 ·77 | 17 |
| 22 | Mon 31 | 4 ·74 | 12 ·76 | 18 |
| | **Feb.** | | | |
| 23 | Tues. 1 | Bahula 5 ·69 | 13 ·73 | 19 |
| 24 | Wed 2 | 6 61 | 14 ·70 | 20 |
| 25 | Thur. 3 | 7 53 | 15 ·64 | 21 |
| 26 | Fri 4 | 8 ·44 | 16 58 | 22 |
| 27 | Sat 5 | 9 34 | 17 ·51 | 23 |
| 28 | SUN. 6 | 10 ·24 | 18 44 | 24 |
| 29 | Mon. 7 | 11 ·14 | 19 ·37 | 25 |
| —30 | Tues. 8 | 12 ·06<br>13 97 | 20 31 | 26 |
| Vijaya. Kumbha—Māsi. 1 | Wed 9 | 14 ·89 | 21 ·26 | 27 |
| 2 | Thur. 10 | —A ·83 | 22 ·21 | 28 |
| 3 | Fri. 11 | Phālguna. Sukla 1 ·79 | 23 18 | 29 |
| 4 | Sat 12 | 2 ·76 | 24 16 | —30 |
| 5 | SUN 13 | 3 ·75 | 25 18 | H. 1187 Zi-l-hijja 1 |
| 6 | Mon 14 | 4 ·77 | 26 ·20 | 2 |
| 7 | Tues 15 | 5 ·81 | 27 ·25 | 3 |
| 8 | Wed. 16 | 6 87 | 1 31 | 4 |
| 9 | Thur. 17 | 7 ·94 | 2 ·40 | 5 |
| 10 | Fri 18 | . | 3 ·50 | 6 |
| 11 | Sat 19 | 8 08 | 4 ·61 | 7 |
| 12 | SUN. 20 | 9 .11 | 5 ·71 | 8 |
| 13 | Mon. 21 | 10 ·19 | 6 82 | 9 |
| 14 | Tues 22 | 11 27 | 7 91 | 10 |
| 15 | Wed 23 | 12 ·33 | 8 ·99 | 11 |
| 16 | Thur. 24 | 13 ·38 | . | 12 |
| 17 | Fri 25 | 14 40 | 9 04 | 13 |
| 18 | Sat 26 | P ·41 | 10 08 | 14 |
| 19 | SUN. 27 | 1 39 | 11 09 | 15 |
| 20 | Mon 28 | 2 ·85 | 12 ·08 | 16 |

| SOLAR reckoning. Cyclic sidereal year, month and day | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 21 | Tues 1 | Bahula. 3 ·29 | 13 07 | H 1187 Zi-l-hijja 17 |
| 22 | Wed 2 | 4 ·22 | 14 03<br>15 ·98 | 18 |
| 23 | Thur 3 | 5 ·15 | 16 ·92 | 19 |
| 24 | Fri. 4 | 6 ·05<br>7 ·96 | 17 ·85 | 20 |
| 25 | Sat. 5 | 8 ·85 | 18 ·78 | 21 |
| 26 | SUN. 6 | 9 ·76 | 19 72 | 22 |
| 27 | Mon. 7 | 10 66 | 20 65 | 23 |
| 28 | Tues 8 | 11 ·58 | 21 59 | 24 |
| 29 | Wed 9 | 12 ·50 | 22 ·54 | 25 |
| —30 | Thur. 10 | 13 43 | 23 ·51 | 26 |
| Vijaya. Mīna—Panguni. 1 | Fri 11 | 14 ·40 | 24 50 | 27 |
| 2 | Sat ● 12 | —A ·37 | 25 ·50 | 28 |
| 3 | SUN. 13 | Chaitra. Sukla 1 ·36 | 26 52 | —29 |
| 4 | Mon 14 | 2 37 | 27 ·56 | H. 1188 Muharram. 1 |
| 5 | Tues 15 | 3 41 | 1 62 | 2 |
| 6 | Wed. 16 | 4 ·47 | 2 71 | 3 |
| 7 | Thur 17 | 5 54 | 3 ·80 | 4 |
| 8 | Fri. 18 | 6 63 | 4 ·91 | 5 |
| 9 | Sat 19 | 7 71 | ... | 6 |
| 10 | SUN. 20 | 8 ·81 | 5 ·01 | 7 |
| 11 | Mon. 21 | 9 88 | 6 12 | 8 |
| 12 | Tues. 22 | 10 94 | 7 ·22 | 9 |
| 13 | Wed 23 | 11 ·98 | 8 ·30 | 10 |
| 14 | Thur. 24 | | 9 86 | 11 |
| 15 | Fri 25 | 12 00 | 10 ·39 | 12 |
| 16 | Sat 26 | 13 ·00<br>14 ·98 | 11 41 | 13 |
| 17 | SUN 27 | P 94 | 12 ·41 | 14 |
| 18 | Mon. 28 | 1 ·88 | 13 ·40 | 15 |
| 19 | Tues 29 | 2 ·81 | 14 36 | 16 |
| 20 | Wed. 30 | 3 ·73 | 15 ·31 | 17 |
| 21 | Thur 31 | 4 ·63 | 16 ·25 | 18 |
| | **April.** | | | |
| 22 | Fri 1 | 5 ·58 | 17 ·19 | 19 |
| 23 | Sat 2 | Bahula. 6 ·42 | 18 ·12 | 20 |
| 24 | SUN 3 | 7 ·38 | 19 ·04<br>20 ·89 | 21 |
| 25 | Mon 4 | 8 ·24 | 21 ·93 | 22 |
| 26 | Tues 5 | 9 ·15 | 22 ·87 | 23 |
| 27 | Wed. 6 | 10 ·07 | 23 ·84 | 24 |
| 28 | Thur 7 | 11 ·00<br>12 ·97 | 24 ·82 | 25 |
| 29 | Fri 8 | 13 ·94 | 25 ·82 | 26 |
| —30 | Sat 9 | 14 ·92 | 26 83 | 27 |
| Jaya. Mēsha—Chittirai. 1 | SUN. 10 | —A 93 | 27 ·87 | 28 |
| 2 | Mon. 11 | Adhika Vaiśākha Sukla. 1 ·98 | 1 94 | 29 |
| 3 | Tues. 12 | .. | . | —30 |
| 4 | Wed 13 | 2 ·03 | 2 ·02 | H 1188 Safar 1 |
| 5 | Thur. 14 | 3 ·11 | 3 ·10 | 2 |
| 6 | Fri 15 | 4 ·19 | 4 ·20 | 3 |
| 7 | Sat 16 | 5 ·27 | 5 ·31 | 4 |
| 8 | SUN. 17 | 6 ·36 | 6 ·41 | 5 |
| 9 | Mon. 18 | 7 ·43 | 7 ·52 | 6 |
| 10 | Tues 19 | 8 ·49 | 8 ·60 | 7 |
| 11 | Wed 20 | 9 ·53 | 9 67 | 8 |
| 12 | Thur 21 | 10 ·55 | 10 ·71 | 9 |
| 13 | Fri. 22 | 11 55 | 11 ·73 | 10 |
| 14 | Sat. 23 | 12 ·52 | 12 ·74 | 11 |
| 15 | SUN 24 | 13 ·49 | 13 73 | 12 |
| 16 | Mon. 25 | 14 ·42 | 14 ·69 | 13 |
| 17 | Tues 26 | P 35 | 15 ·65 | 14 |
| 18 | Wed 27 | 1 27 | 16 ·59 | 15 |
| 19 | Thur. 28 | 2 18 | 17 ·53 | 16 |
| 20 | Fri. 29 | 3 ·08<br>4 ·97 | 18 ·46 | 17 |
| 21 | Sat. 30 | 5 ·87 | 19 ·39 | 18 |

| SOLAR reckoning. Cyclic sidereal year, month and day | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 22 | SUN 1 | Bahula. 6 ·77 | 20 ·82 | H. 1188 Safar. 19 |
| 23 | Mon 2 | 7 ·68 | 21 ·26 | 20 |
| 24 | Tues 3 | 8 ·60 | 22 ·22 | 21 |
| 25 | Wed. 4 | 9 ·54 | 23 ·18 | 22 |
| 26 | Thur 5 | 10 ·50 | 24 ·15 | 23 |
| 27 | Fri. 6 | 11 ·47 | 25 ·16 | 24 |
| 28 | Sat 7 | 12 ·45 | 26 ·15 | 25 |
| 29 | SUN. 8 | 13 ·46 | 27 ·19 | 26 |
| 30 | Mon. 9 | 14 ·51 | 1 24 | 27 |
| —31 | Tues. 10 | —A ·56 | 2 ·31 | 28 |
| Jaya Vrishabha—Vaigāsi. 1 | Wed. 11 | Nija Vaiśākha. Sukla 1 62 | 3 ·40 | —29 |
| 2 | Thur. 12 | 2 70 | 4 50 | H. 1188 Rabi-ul awwal 1 |
| 3 | Fri. 13 | 3 ·79 | 5 61 | 2 |
| 4 | Sat 14 | 4 87 | 6 72 | 3 |
| 5 | SUN. 15 | 5 94 | 7 82 | 4 |
| 6 | Mon 16 | | 8 ·91 | 5 |
| 7 | Tues. 17 | 6 ·00 | 9 98 | 6 |
| 8 | Wed 18 | 7 04 | | 7 |
| 9 | Thur. 19 | 8 06 | 10 03 | 8 |
| 10 | Fri. 20 | 9 ·06 | 11 06 | 9 |
| 11 | Sat. 21 | 10 05 | 12 07 | 10 |
| 12 | SUN. 22 | 11 00<br>12 93 | 13 ·05 | 11 |
| 13 | Mon. 23 | 13 86 | 14 ·03<br>15 ·98 | 12 |
| 14 | Tues. 24 | 14 78 | 16 94 | 13 |
| 15 | Wed. 25 | P 68 | 17 ·87 | 14 |
| 16 | Thur. 26 | 1 ·58 | 18 80 | 15 |
| 17 | Fri 27 | 2 48 | 19 ·73 | 16 |
| 18 | Sat. 28 | 3 ·38 | 20 66 | 17 |
| 19 | SUN. 29 | 4 29 | 21 61 | 18 |
| 20 | Mon. 30 | 5 19 | 22 ·56 | 19 |
| 21 | Tues. 31 | 6 ·11 | 23 ·51 | 20 |
| | **June.** | | | |
| 22 | Wed. 1 | 7 04<br>8 ·99 | 24 ·48 | 21 |
| 23 | Thur. 2 | Bahula 9 ·97 | 25 46 | 22 |
| 24 | Fri. 3 | 10 ·95 | 26 ·48 | 23 |
| 25 | Sat. 4 | 11 ·96 | 27 ·51 | 24 |
| 26 | SUN 5 | 12 ·99 | 1 ·55 | 25 |
| 27 | Mon. 6 | | 2 ·62 | 26 |
| 28 | Tues 7 | 13 05 | 3 ·70 | 27 |
| 29 | Wed. 8 | 14 12 | 4 80 | 28 |
| 30 | Thur 9 | —A ·19 | 5 92 | 29 |
| —31 | Fri 10 | Jyeshtha. Sukla 1 ·28 | . | —30 |
| Jaya. Mithuna—Āni. 1 | Sat 11 | 2 ·36 | 6 02 | H. 1188 Rabi-ul ākhir. 1 |
| 2 | SUN. 12 | 3 42 | 7 12 | 2 |
| 3 | Mon. 13 | 4 48 | 8 21 | 3 |
| 4 | Tues. 14 | 5 ·53 | 9 ·28 | 4 |
| 5 | Wed. 15 | 6 54 | 10 ·34 | 5 |
| 6 | Thur. 16 | 7 54 | 11 ·38 | 6 |
| 7 | Fri. 17 | 8 53 | 12 ·39 | 7 |
| 8 | Sat. 18 | 9 ·49 | 13 ·38 | 8 |
| 9 | SUN. 19 | 10 ·43 | 14 ·36 | 9 |
| 10 | Mon. 20 | 11 ·35 | 15 ·32 | 10 |
| 11 | Tues 21 | 12 28 | 16 ·27 | 11 |
| 12 | Wed. 22 | 13 18 | 17 21 | 12 |
| 13 | Thur. 23 | 14 ·07<br>P 97 | 18 14 | 13 |
| 14 | Fri 24 | 1 ·87 | 19 07 | 14 |
| 15 | Sat. 25 | 2 77 | 20 01<br>21 94 | 15 |
| 16 | SUN 26 | Bahula 3 ·67 | 22 89 | 16 |
| 17 | Mon. 27 | 4 59 | 23 84 | 17 |
| 18 | Tues. 28 | 5 ·52 | 24 ·80 | 18 |
| 19 | Wed. 29 | 6 47 | 25 ·79 | 19 |
| 20 | Thur. 30 | 7 ·45 | 26 80 | 20 |

**Naksh**:—1 Aśvin 2. Bhar. 3. Krit. 4 Rohi. 5 Mrig 6 Ardrā 7. Punar. 8. Push. 9. Aślesh. 10 Magh. 11. P. Phal 12. U. Phal. 25. P Bhad. 26 U. Bhad. 27. Rev.

**A.D. 1774.**
**A—Amāvāsyā.**
**P—Paurnimā.**

**Kollam 950,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1188.** Commences **March 14**

**Vikrama 1831.**
**Bengal San. 1180.**
**(N. Cycle) Viśvāvasu.**

| SOLAR reckoning. | | | LUNAR reckoning. | | | | |
|---|---|---|---|---|---|---|---|
| | Cyclic sidereal year, month and day | Week-day, English month and day. | | Tithi ending Moment. | Nakshatra ending Moment. | | Muhammadan year, month and day. |
| | | **July.** | | | | | |
| *Jaya.* **Mithuna—Āni.** | 21 | Fri. 1 | *Bahula.* | 8 ·43 | 27 82 | | 21 |
| | 22 | Sat 2 | | 9 44 | 1 ·86 | | 22 |
| | 23 | SUN. 3 | | 10 47 | 2 ·92 | | 23 |
| | 24 | Mon. 4 | | 11 53 | . . | | 24 |
| | 25 | Tues. 5 | | 12 59 | 3 01 | | 25 |
| | 26 | Wed. 6 | | 13 67 | 4 11 | | 26 |
| | 27 | Thur 7 | | 14 75 | 5 ·21 | | 27 |
| | 28 | Fri 8 | | —A ·83 | 6 32 | | 28 |
| | 29 | Sat. 9 | | 1 ·91 | 7 ·42 | | —29 |
| | 30 | SUN. 10 | | 2 96 | 8 51 | | 1 |
| | 31 | Mon. 11 | | | 9 ·60 | | 2 |
| | —32 | Tues 12 | | 3 ·00 | 10 ·66 | | 3 |
| *Jaya* **Karkataka—Ādi.** | 1 | Wed. 13 | | 4 ·02 | 11 ·70 | | 4 |
| | 2 | Thur. 14 | | 5 ·03 | 12 71 | | 5 |
| | 3 | Fri. 15 | | { 6 ·01 / 7 96 | 13 ·71 | | 6 |
| | 4 | Sat. 16 | *Sukla.* | 8 91 | 14 70 | *H. 1188 Jamāda l awwal* | 7 |
| | 5 | SUN 17 | | 9 ·83 | 15 ·66 | | 8 |
| | 6 | Mon. 18 | | 10 74 | 16 ·61 | | 9 |
| | 7 | Tues. 19 | | 11 65 | 17 55 | | 10 |
| | 8 | Wed. 20 | | 12 ·56 | 18 48 | | 11 |
| | 9 | Thur 21 | **Āshādha** | 13 ·45 | 19 41 | | 12 |
| | 10 | Fri 22 | | 14 35 | 20 ·35 | | 13 |
| | 11 | Sat. 23 | | P 26 | 21 28 | | 14 |
| | 12 | SUN 24 | | 1 ·15 | 22 22 | | 15 |
| | 13 | Mon 25 | | 2 ·07 | 23 17 | | 16 |
| | 14 | Tues. 26 | | { 3 00 / 4 96 | 24 ·13 | | 17 |
| | 15 | Wed. 27 | | 5 ·93 | 25 12 | | 18 |
| | 16 | Thur 28 | | 6 91 | 26 12 | | 19 |
| | 17 | Fri. 29 | | 7 92 | 27 14 | | 20 |
| | 18 | Sat. 30 | | 8 ·94 | 1 ·17 | | 21 |
| | 19 | SUN. 31 | | 9 99 | 2 23 | | 22 |
| | | **Aug.** | | | | | |
| | 20 | Mon 1 | *Bahula* | | 8 32 | | 23 |
| | 21 | Tues. 2 | | 10 06 | 4 41 | | 24 |
| | 22 | Wed. 3 | | 11 ·14 | 5 51 | | 25 |
| | 23 | Thur 4 | | 12 22 | 6 ·62 | | 26 |
| | 24 | Fri. 5 | | 13 ·30 | 7 72 | | 27 |
| | 25 | Sat. 6 | | 14 38 | 8 83 | | 28 |
| | 26 | SUN 7 | | —A ·43 | 9 91 | | 29 |
| | 27 | Mon 8 | | 1 48 | 10 ·97 | | —30 |
| | 28 | Tues. 9 | | 2 ·50 | .. | | 1 |
| | 29 | Wed. 10 | | 3 51 | 11 ·01 | | 2 |
| | 30 | Thur. 11 | | 4 ·49 | 12 ·03 | | 3 |
| | —31 | Fri. 12 | | 5 46 | 13 ·04 | | 4 |
| *Jaya* **Simha—Āvani.** | 1 | Sat. 13 | *Sukla* | 6 41 | { 14 02 / 15 ·99 | | 5 |
| | 2 | SUN. 14 | | 7 33 | 16 94 | | 6 |
| | 3 | Mon. 15 | | 8 ·24 | 17 ·88 | *H. 1188 Jamāda'l ākhir.* | 7 |
| | 4 | Tues. 16 | | 9 ·15 | 18 ·82 | | 8 |
| | 5 | Wed 17 | | { 10 ·06 / 11 95 | 19 ·76 | | 9 |
| | 6 | Thur 18 | | 12 85 | 20 ·69 | | 10 |
| | 7 | Fri. 19 | **Śrāvana.** | 13 74 | 21 62 | | 11 |
| | 8 | Sat. 20 | | 14 ·66 | 22 56 | | 12 |
| | 9 | SUN. 21 | | P 58 | 23 ·50 | | 13 |
| | 10 | Mon 22 | | 1 51 | 24 47 | | 14 |
| | 11 | Tues. 23 | | 2 ·46 | 25 45 | | 15 |
| | 12 | Wed. 24 | | 3 ·42 | 26 ·44 | | 16 |
| | 13 | Thur 25 | | 4 41 | 27 45 | | 17 |
| | 14 | Fri. 26 | *Bahula* | 5 ·41 | 1 48 | | 18 |
| | 15 | Sat. 27 | | 6 ·45 | 2 ·55 | | 19 |
| | 16 | SUN. 28 | | 7 50 | 3 62 | | 20 |
| | 17 | Mon. 29 | | 8 57 | 4 ·71 | | 21 |
| | 18 | Tues. 30 | | 9 63 | 5 ·81 | | 22 |
| | 19 | Wed. 31 | | 10 ·71 | 6 ·92 | | 23 |

| SOLAR reckoning. | | | LUNAR reckoning. | | | | |
|---|---|---|---|---|---|---|---|
| | Cyclic sidereal year, month and day | Week-day, English month and day. | | Tithi ending Moment. | Nakshatra ending Moment. | | Muhammadan year, month and day |
| | | **Sep.** | | | | | |
| | 20 | Thur 1 | | 11 80 | . | | 24 |
| | 21 | Fri. 2 | | 12 89 | 7 ·03 | | 25 |
| | 22 | Sat. 3 | | 13 95 | 8 13 | | 26 |
| | 23 | SUN 4 | | 14 99 | 9 21 | | 27 |
| | 24 | Mon. 5 | | . . | 10 ·28 | | 28 |
| | 25 | Tues. ● 6 | | —A 02 | 11 33 | | —29 |
| | 26 | Wed. 7 | | 1 ·03 | 12 ·35 | | 1 |
| | 27 | Thur. 8 | | { 2 00 / 3 98 | 13 37 | | 2 |
| | 28 | Fri 9 | | 4 92 | 14 ·35 | | 3 |
| | 29 | Sat 10 | | 5 ·15 | 15 ·32 | | 4 |
| | 30 | SUN. 11 | | 6 ·76 | 16 ·28 | | 5 |
| | —31 | Mon. 12 | *Sukla.* | 7 68 | 17 22 | | 6 |
| *Jaya* **Kanyā—Puraṭṭāśi.** | 1 | Tues 13 | | 8 57 | 18 ·17 | | 7 |
| | 2 | Wed. 14 | | 9 ·47 | 19 ·10 | | 8 |
| | 3 | Thur. 15 | | 10 ·37 | { 20 03 / 21 96 | | 9 |
| | 4 | Fri. 16 | | 11 ·27 | 22 ·89 | *H. 1188 Rajab* | 10 |
| | 5 | Sat. 17 | | 12 19 | 23 85 | | 11 |
| | 6 | SUN 18 | | 13 ·11 | 24 80 | | 12 |
| | 7 | Mon. 19 | | { 14 ·04 / P 98 | 25 77 | | 13 |
| | 8 | Tues 20 | **Bhādrapada.** | 1 ·95 | 26 ·76 | | 14 |
| | 9 | Wed. 21 | | 2 ·94 | 27 77 | | 15 |
| | 10 | Thur 22 | | 3 96 | 1 81 | | 16 |
| | 11 | Fri. 23 | | 4 ·98 | 2 ·86 | | 17 |
| | 12 | Sat. 24 | | .. ... | 3 ·92 | | 18 |
| | 13 | SUN. 25 | | 5 03 | .. | | 19 |
| | 14 | Mon. 26 | | 6 10 | 4 ·01 | | 20 |
| | 15 | Tues 27 | | 7 17 | 5 ·11 | | 21 |
| | 16 | Wed. 28 | | 8 27 | 6 ·22 | | 22 |
| | 17 | Thur 29 | | 9 ·35 | 7 ·33 | | 23 |
| | 18 | Fri 30 | | 10 42 | 8 43 | | 24 |
| | | **Oct** | | | | | |
| | 19 | Sat. 1 | *Bahula* | 11 4· | 9 52 | | 25 |
| | 20 | SUN 2 | | 12 ·53 | 10 ·59 | | 26 |
| | 21 | Mon 3 | | 13 ·56 | 11 64 | | 27 |
| | 22 | Tues 4 | | 14 57 | 12 68 | | 28 |
| | 23 | Wed 5 | | —A ·56 | 13 69 | | 29 |
| | 24 | Thur. 6 | | 1 53 | 14 68 | | —30 |
| | 25 | Fri. 7 | | 2 47 | 15 65 | | 1 |
| | 26 | Sat 8 | | 3 40 | 16 61 | | 2 |
| | 27 | SUN. 9 | | 4 31 | 17 57 | | 3 |
| | 28 | Mon 10 | | 5 23 | 18 50 | | 4 |
| | 29 | Tues. 11 | | 6 13 | 19 43 | | 5 |
| | 30 | Wed. 12 | | { 7 04 / 8 ·94 | 20 36 | | 6 |
| | —31 | Thur 13 | | 9 83 | 21 ·29 | | 7 |
| *Jaya.* **Tulā—Aippaśi.** | 1 | Fri. 14 | *Sukla.* | 10 ·75 | 22 ·24 | | 8 |
| | 2 | Sat 15 | | 11 67 | 23 ·18 | *H. 1188 Sha'ban.* | 9 |
| | 3 | SUN. 16 | | 12 61 | 24 13 | | 10 |
| | 4 | Mon. 17 | | 13 55 | 25 ·10 | | 11 |
| | 5 | Tues. 18 | **Āśvina.** | 14 53 | 26 ·09 | | 12 |
| | 6 | Wed. 19 | | P 51 | 27 ·10 | | 13 |
| | 7 | Thur. 20 | | 1 ·53 | 1 12 | | 14 |
| | 8 | Fri. 21 | | 2 55 | 2 17 | | 15 |
| | 9 | Sat. 22 | | 3 ·61 | 3 ·23 | | 16 |
| | 10 | SUN 23 | | 4 68 | 4 31 | | 17 |
| | 11 | Mon 24 | | 5 75 | 5 ·41 | | 18 |
| | 12 | Tues. 25 | *Bahula.* | 6 85 | 6 ·52 | | 19 |
| | 13 | Wed. 26 | | 7 93 | 7 63 | | 20 |
| | 14 | Thur. 27 | | . | 8 73 | | 21 |
| | 15 | Fri. 28 | | 8 02 | 9 82 | | 22 |
| | 16 | Sat. 29 | | 9 08 | 10 90 | | 23 |
| | 17 | SUN 30 | | 10 ·12 | 11 ·96 | | 24 |
| | 18 | Mon. 31 | | 11 ·15 | .. ... | | 25 |

| SOLAR reckoning. | | | LUNAR reckoning. | | | | |
|---|---|---|---|---|---|---|---|
| | Cyclic sidereal year, month and day | Week-day, English month and day. | | Tithi ending Moment | Nakshatra ending Moment. | | Muhammadan year, month and day. |
| | | **Nov.** | | | | | |
| *Jaya.* **Tulā—Aippaśi.** | 19 | Tues 1 | | 12 16 | 12 00 | | 26 |
| | 20 | Wed. 2 | | 13 ·15 | 13 ·01 | | 27 |
| | 21 | Thur 3 | | 14 11 | { 14 01 / 15 98 | | 28 |
| | 22 | Fri 4 | | { A 07 / 1 99 | 16 95 | | —29 |
| | 23 | Sat 5 | | 2 91 | 17 90 | | 1 |
| | 24 | SUN 6 | | 3 83 | 18 84 | | 2 |
| | 25 | Mon. 7 | | 4 73 | 19 77 | | 3 |
| | 26 | Tues. 8 | | 5 63 | 20 70 | | 4 |
| | 27 | Wed 9 | | 6 53 | 21 64 | | 5 |
| | 28 | Thur 10 | *Sukla* | 7 ·44 | 22 58 | | 6 |
| | 29 | Fri. 11 | | 8 35 | 23 52 | | 7 |
| | —30 | Sat 12 | | 9 28 | 24 ·47 | | 8 |
| *Jaya* **Vriśchika—Kārttigai.** | 1 | SUN 13 | | 10 21 | 25 ·43 | *H. 1188 Ramazān.* | 9 |
| | 2 | Mon 14 | | 11 15 | 26 ·42 | | 10 |
| | 3 | Tues 15 | | 12 ·14 | 27 42 | | 11 |
| | 4 | Wed 16 | **Kārttika.** | 13 12 | 1 43 | | 12 |
| | 5 | Thur. 17 | | 14 ·14 | 2 48 | | 13 |
| | 6 | Fri 18 | | P ·17 | 3 54 | | 14 |
| | 7 | Sat 19 | | 1 23 | 4 ·62 | | 15 |
| | 8 | SUN. 20 | | 2 30 | 5 72 | | 16 |
| | 9 | Mon 21 | | 3 ·38 | 6 82 | | 17 |
| | 10 | Tues. 22 | | 4 47 | 7 93 | | 18 |
| | 11 | Wed 23 | | 5 56 | | | 19 |
| | 12 | Thur 24 | | 6 ·64 | 8 ·30 | | 20 |
| | 13 | Fri 25 | | 7 70 | 9 ·12 | | 21 |
| | 14 | Sat 26 | | 8 75 | 10 21 | | 22 |
| | 15 | SUN. 27 | *Bahula.* | 9 78 | 11 27 | | 23 |
| | 16 | Mon 28 | | 10 79 | 12 ·31 | | 24 |
| | 17 | Tues. 29 | | 11 77 | 13 ·33 | | 25 |
| | 18 | Wed. 30 | | 12 ·73 | 14 ·33 | | 26 |
| | | **Dec.** | | | | | |
| | 19 | Thur 1 | | 13 69 | 15 32 | | 27 |
| | 20 | Fri. 2 | | 14 61 | 16 ·29 | | 28 |
| | 21 | Sat. 3 | | —A ·54 | 17 ·24 | | 29 |
| | 22 | SUN 4 | | 1 45 | 18 18 | | —30 |
| | 23 | Mon. 5 | | 2 36 | 19 ·11 | | 1 |
| | 24 | Tues. 6 | | 3 26 | { 20 05 / 21 98 | | 2 |
| | 25 | Wed 7 | | 4 15 | 22 91 | | 3 |
| | 26 | Thur 8 | | { 5 06 / 6 ·97 | 23 85 | | 4 |
| | 27 | Fri 9 | | 7 90 | 24 80 | | 5 |
| | 28 | Sat. 10 | *Sukla* | 8 84 | 25 76 | | 6 |
| | —29 | SUN 11 | | 9 ·80 | 26 75 | | 7 |
| *Jaya.* **Dhanus—Mārgali.** | 1 | Mon 12 | | 10 77 | 27 ·74 | | 8 |
| | 2 | Tues 13 | | 11 ·75 | 1 ·75 | *H. 1188 Shawwāl.* | 9 |
| | 3 | Wed 14 | **Mārgaśirsha.** | 12 78 | 2 79 | | 10 |
| | 4 | Thur. 15 | | 13 81 | 3 84 | | 11 |
| | 5 | Fri 16 | | 14 87 | 4 93 | | 12 |
| | 6 | Sat 17 | | P 95 | . . | | 13 |
| | 7 | SUN. 18 | | | 5 02 | | 14 |
| | 8 | Mon 19 | | 1 04 | 6 12 | | 15 |
| | 9 | Tues. 20 | | 2 ·12 | 7 22 | | 16 |
| | 10 | Wed. 21 | | 3 21 | 8 33 | | 17 |
| | 11 | Thur. 22 | | 4 29 | 9 44 | | 18 |
| | 12 | Fri. 23 | | 5 35 | 10 52 | | 19 |
| | 13 | Sat. 24 | *Bahula.* | 6 ·40 | 11 58 | | 20 |
| | 14 | SUN. 25 | | 7 42 | 12 63 | | 21 |
| | 15 | Mon 26 | | 8 43 | 13 65 | | 22 |
| | 16 | Tues. 27 | | 9 41 | 14 ·67 | | 23 |
| | 17 | Wed 28 | | 10 38 | 15 ·65 | | 24 |
| | 18 | Thur. 29 | | 11 33 | 16 ·62 | | 25 |
| | 19 | Fri. 30 | | 12 25 | 17 ·57 | | 26 |
| | 20 | Sat. 21 | | 13 ·17 | 18 ·51 | | 27 |

13. Hasta 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1775.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) April 10·28.** **Śaka 1697.**
**(Arya Sid.) April 10·18.**

**Kaliyuga 4876.**
**(S. Cycle) Manmatha.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Jan.** | | | |
| *Jaya.* **Makara—Tai** | | *Sukla.* **Pausha** *Bahula.* | | *H. 1188 Zi-l-ka'da.* |
| 21 | SUN. 1 | 14 ·08 / A ·99 | 19 46 | 28 |
| 22 | Mon 2 | 1 ·89 | 20 ·39 | —29 |
| 23 | Tues. 3 | 2 79 | 21 82 | 1 |
| 24 | Wed. 4 | 3 ·70 | 22 25 | 2 |
| 25 | Thur. 5 | 4 ·61 | 23 ·19 | 3 |
| 26 | Fri. 6 | 5 54 | 24 ·13 | 4 |
| 27 | Sat. 7 | 6 48 | 25 10 | 5 |
| 28 | SUN. 8 | 7 ·44 | 26 07 | 6 |
| 29 | Mon. 9 | 8 41 | 27 06 | 7 |
| —30 | Tues 10 | 9 41 | 1 07 | 8 |
| 1 | Wed. 11 | 10 ·42 | 2 ·10 | 9 |
| 2 | Thur 12 | 11 46 | 3 15 | 10 |
| 3 | Fri. 13 | 12 51 | 4 28 | 11 |
| 4 | Sat. 14 | 13 59 | 5 32 | 12 |
| 5 | SUN. 15 | 14 69 | 6 42 | 13 |
| 6 | Mon. 16 | P 77 | 7 52 | 14 |
| 7 | Tues 17 | 1 86 | 8 64 | 15 |
| 8 | Wed. 18 | 2 93 | 9 ·74 | 16 |
| 9 | Thur. 19 | | 10 82 | 17 |
| 10 | Fri. 20 | 3 00 | 11 89 | 18 |
| 11 | Sat. 21 | 4 05 | 12 94 | 19 |
| 12 | SUN. 22 | 5 06 | 13 98 | 20 |
| 13 | Mon 23 | 6 07 | 14 99 | 21 |
| 14 | Tues 24 | 7 05 | 15 98 | 22 |
| 15 | Wed 25 | 8 03 / 9 97 | 16 95 | 23 |
| 16 | Thur 26 | 10 89 | 17 91 | 24 |
| 17 | Fri 27 | 11 ·81 | 18 85 | 25 |
| 18 | Sat. 28 | 12 71 | 19 80 | 26 |
| 19 | SUN 29 | 13 62 | 20 73 | 27 |
| 20 | Mon. 30 | 14 52 | 21 66 | 28 |
| 21 | Tues 31 | —A 48 | 22 59 | 29 |
| | **Feb.** | | | |
| *Jaya* **Kumbha—Māsi** | | *Sukla.* **Māgha.** *Bahula.* | | *H. 1188 Zi-l-hijja* |
| 22 | Wed. 1 | 1 33 | 23 52 | —30 |
| 23 | Thur 2 | 2 25 | 24 48 | 1 |
| 24 | Fri. 3 | 3 18 | 25 ·48 | 2 |
| 25 | Sat 4 | 4 13 | 26 40 | 3 |
| 26 | SUN 5 | 5 08 | 27 38 | 4 |
| 27 | Mon. 6 | 6 05 | 1 39 | 5 |
| 28 | Tues. 7 | 7 05 | 2 42 | 6 |
| —29 | Wed. 8 | 8 06 | 3 47 | 7 |
| 1 | Thur. 9 | 9 11 | 4 58 | 8 |
| 2 | Fri. 10 | 10 16 | 5 62 | 9 |
| 3 | Sat 11 | 11 24 | 6 72 | 10 |
| 4 | SUN 12 | 12 33 | 7 83 | 11 |
| 5 | Mon. 13 | 13 42 | 8 94 | 12 |
| 6 | Tues 14 | 14 50 | . | 13 |
| 7 | Wed ○15 | P 57 | 9 04 | 14 |
| 8 | Thur 16 | 1 64 | 10 13 | 15 |
| 9 | Fri. 17 | 2 69 | 11 20 | 16 |
| 10 | Sat 18 | 3 70 | 12 25 | 17 |
| 11 | SUN. 19 | 4 70 | 13 30 | 18 |
| 12 | Mon. 20 | 5 68 | 14 31 | 19 |
| 13 | Tues. 21 | 6 65 | 15 30 | 20 |
| 14 | Wed. 22 | 7 58 | 16 28 | 21 |
| 15 | Thur. 23 | 8 51 | 17 24 | 22 |
| 16 | Fri 24 | 9 48 | 18 20 | 23 |
| 17 | Sat 25 | 10 34 | 19 13 | 24 |
| 18 | SUN. 26 | 11 24 | 20 07 | 25 |
| 19 | Mon 27 | 12 15 | 21 00 / 22 93 | 26 |
| 20 | Tues. 28 | 13 05 / 14 95 | 23 87 | 27 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **March.** | | | |
| *Jaya.* **Mīna—Panguni.** | | *Sukla.* **Phālguna.** *Bahula* | | *H. 1189 Muharram* |
| 21 | Wed 1 | —A 87 | 24 81 | 28 |
| 22 | Thur 2 | 1 79 | 25 76 | 29 |
| 23 | Fri 3 | 2 73 | 26 73 | —30 |
| 24 | Sat. 4 | 3 69 | 27 71 | 1 |
| 25 | SUN. 5 | 4 ·67 | 1 72 | 2 |
| 26 | Mon. 6 | 5 66 | 2 74 | 3 |
| 27 | Tues. 7 | 6 66 | 3 78 | 4 |
| 28 | Wed 8 | 7 71 | 4 84 | 5 |
| 29 | Thur. 9 | 8 78 | 5 92 | 6 |
| —30 | Fri. 10 | 9 86 | ... | 7 |
| 1 | Sat. 11 | 10 94 | 6 02 | 8 |
| 2 | SUN. 12 | . . | 7 13 | 9 |
| 3 | Mon. 13 | 11 03 | 8 28 | 10 |
| 4 | Tues 14 | 12 11 | 9 34 | 11 |
| 5 | Wed 15 | 13 18 | 10 48 | 12 |
| 6 | Thur. 16 | 14 24 | 11 51 | 13 |
| 7 | Fri 17 | P 28 | 12 58 | 14 |
| 8 | Sat. 18 | 1 30 | 13 61 | 15 |
| 9 | SUN. 19 | 2 29 | 14 63 | 16 |
| 10 | Mon 20 | 3 28 | 15 68 | 17 |
| 11 | Tues. 21 | 4 24 | 16 61 | 18 |
| 12 | Wed. 22 | 5 18 | 17 57 | 19 |
| 13 | Thur 23 | 6 11 | 18 ·53 | 20 |
| 14 | Fri. 24 | 7 02 / 8 93 | 19 47 | 21 |
| 15 | Sat. 25 | 9 82 | 20 41 | 22 |
| 16 | SUN. 26 | 10 72 | 21 33 | 23 |
| 17 | Mon 27 | 11 63 | 22 27 | 24 |
| 18 | Tues. 28 | 12 54 | 23 21 | 25 |
| 19 | Wed. 29 | 13 ·45 | 24 15 | 26 |
| 20 | Thur. 30 | 14 37 | 25 11 | 27 |
| 21 | Fri. 31 | —A 81 | 26 06 | 28 |
| | **April.** | | | |
| *Manmatha* **Mesha—Chittirai.** | | *Sukla.* **Chaitra.** *Bahula* | | *H. 1189 Śafar* |
| 22 | Sat. 1 | 1 27 | 27 04 | 29 |
| 23 | SUN. 2 | 2 25 | 1 04 | —30 |
| 24 | Mon. 3 | 3 24 | 2 05 | 1 |
| 25 | Tues. 4 | 4 27 | 3 09 | 2 |
| 26 | Wed 5 | 5 30 | 4 15 | 3 |
| 27 | Thur. 6 | 6 36 | 5 22 | 4 |
| 28 | Fri. 7 | 7 43 | 6 32 | 5 |
| 29 | Sat. 8 | 8 51 | 7 42 | 6 |
| —30 | SUN. 9 | 9 60 | 8 53 | 7 |
| 1 | Mon. 10 | 10 67 | 9 64 | 8 |
| 2 | Tues 11 | 11 74 | 10 73 | 9 |
| 3 | Wed. 12 | 12 80 | 11 82 | 10 |
| 4 | Thur. 13 | 13 85 | 12 89 | 11 |
| 5 | Fri. 14 | 14 86 | 13 93 | 12 |
| 6 | Sat. 15 | P 85 | 14 95 | 13 |
| 7 | SUN 16 | 1 83 | 15 95 | 14 |
| 8 | Mon. 17 | 2 78 | 16 95 | 15 |
| 9 | Tues. 18 | 3 73 | 17 91 | 16 |
| 10 | Wed. 19 | 4 ·66 | 18 87 | 17 |
| 11 | Thur. 20 | 5 58 | 19 81 | 18 |
| 12 | Fri 21 | 6 48 | 20 74 | 19 |
| 13 | Sat 22 | 7 38 | 21 68 | 20 |
| 14 | SUN. 23 | 8 27 | 22 62 | 21 |
| 15 | Mon. 24 | 9 17 | 23 54 | 22 |
| 16 | Tues. 25 | 10 08 / 11 99 | 24 48 | 23 |
| 17 | Wed 26 | 12 92 | 25 43 | 24 |
| 18 | Thur 27 | 13 86 | 26 40 | 25 |
| 19 | Fri. 28 | 14 ·82 | 27 37 | 26 |
| 20 | Sat 29 | —A 79 | 1 36 | 27 |
| 21 | SUN. 30 | 1 77 | 2 37 | 28 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **May.** | | | |
| *Manmatha.* **Vrishabha—Vaigāsi.** | | *Sukla* **Vaiśākha.** *Bahula* | | *H 1189 Rabi-ul awwal.* |
| 22 | Mon. 1 | 2 ·80 | 3 40 | —29 |
| 23 | Tues. 2 | 3 88 | 4 ·45 | 1 |
| 24 | Wed. 3 | 4 89 | 5 ·53 | 2 |
| 25 | Thur. 4 | 5 96 | 6 ·62 | 3 |
| 26 | Fri. 5 | ... . | 7 72 | 4 |
| 27 | Sat 6 | 6 04 | 8 ·83 | 5 |
| 28 | SUN. 7 | 7 11 | 9 94 | 6 |
| 29 | Mon. 8 | 8 19 | ... . | 7 |
| 30 | Tues. 9 | 9 27 | 10 04 | 8 |
| —31 | Wed. 10 | 10 33 | 11 13 | 9 |
| 1 | Thur. 11 | 11 38 | 12 20 | 10 |
| 2 | Fri. 12 | 12 38 | 13 24 | 11 |
| 3 | Sat 13 | 13 38 | 14 27 | 12 |
| 4 | SUN. 14 | 14 36 | 15 29 | 13 |
| 5 | Mon. 15 | P 31 | 16 28 | 14 |
| 6 | Tues. 16 | 1 25 | 17 25 | 15 |
| 7 | Wed. 17 | 2 17 | 18 20 | 16 |
| 8 | Thur. 18 | 3 09 / 4 99 | 19 15 | 17 |
| 9 | Fri. 19 | 5 90 | 20 08 | 18 |
| 10 | Sat 20 | 6 ·79 | 21 02 / 22 95 | 19 |
| 11 | SUN. 21 | 7 69 | 23 88 | 20 |
| 12 | Mon. 22 | 8 59 | 24 82 | 21 |
| 13 | Tues. 23 | 9 ·50 | 25 76 | 22 |
| 14 | Wed. 24 | 10 43 | 26 73 | 23 |
| 15 | Thur. 25 | 11 36 | 27 69 | 24 |
| 16 | Fri. 26 | 12 32 | 1 68 | 25 |
| 17 | Sat. 27 | 13 29 | 2 69 | 26 |
| 18 | SUN. 28 | 14 29 | 3 71 | 27 |
| 19 | Mon. 29 | —A 29 | 4 77 | 28 |
| 20 | Tues. 30 | 1 33 | 5 84 | 29 |
| 21 | Wed 31 | 2 39 | 6 92 | —30 |
| | **June.** | | | |
| *Manmatha.* **Mithuna—Āni.** | | *Sukla.* **Jyeshtha.** *Bahula.* | | *H. 1189 Rabi-ul ākhir.* |
| 22 | Thur 1 | 3 44 | . | 1 |
| 23 | Fri 2 | 4 53 | 7 02 | 2 |
| 24 | Sat 3 | 5 62 | 8 18 | 3 |
| 25 | SUN. 4 | 6 70 | 9 24 | 4 |
| 26 | Mon. 5 | 7 76 | 10 34 | 5 |
| 27 | Tues. 6 | 8 82 | 11 48 | 6 |
| 28 | Wed. 7 | 9 86 | 12 51 | 7 |
| 29 | Thur. 8 | 10 88 | 13 56 | 8 |
| 30 | Fri. 9 | 11 87 | 14 60 | 9 |
| 31 | Sat 10 | 12 85 | 15 61 | 10 |
| —32 | SUN. 11 | 13 81 | 16 60 | 11 |
| 1 | Mon. 12 | 14 74 | 17 58 | 12 |
| 2 | Tues 13 | P 67 | 18 53 | 13 |
| 3 | Wed. 14 | 1 59 | 19 49 | 14 |
| 4 | Thur. 15 | 2 48 | 20 43 | 15 |
| 5 | Fri 16 | 3 ·39 | 21 36 | 16 |
| 6 | Sat. 17 | 4 28 | 22 29 | 17 |
| 7 | SUN. 18 | 5 19 | 23 22 | 18 |
| 8 | Mon 19 | 6 08 | 24 15 | 19 |
| 9 | Tues 20 | 7 00 / 8 92 | 25 10 | 20 |
| 10 | Wed. 21 | 9 84 | 26 06 | 21 |
| 11 | Thur. 22 | 10 80 | 27 02 | 22 |
| 12 | Fri 23 | 11 77 | 1 01 | 23 |
| 13 | Sat. 24 | 12 76 | 2 01 | 24 |
| 14 | SUN. 25 | 13 77 | 3 04 | 25 |
| 15 | Mon. 26 | 14 81 | 4 08 | 26 |
| 16 | Tues. 27 | —A 85 | 5 14 | 27 |
| 17 | Wed. 28 | 1 92 | 6 22 | 28 |
| 18 | Thur 29 | | 7 32 | —29 |
| 19 | Fri. 30 | 2 ·00 | 8 43 | 1 |

**Naksh** —1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punai. 8 Push. 9 Aślesh. 10. Magh. 11 P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1775.
A—Amāvāsyā.
P—Paurnimā.

Kollam 951, Commences { N. Malabar—Sep. S. Malabar—Aug.

Hijra 1189. Commences March 4.

Vikrama 1832.
Bengal San. 1181.
(N. Cycle) Parābhava.

Manmatha. Karkataka—Ādi. / Manmatha Siṁha—Āvani. (Lunar: Sukla, Āshāḍha, Bahula, Śrāvaṇa. Muhammadan: H. 1189 Jamada'l awwal, H 1189 Jamāda'l ākhir.)

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 20 | Sat. 1 | 3 08 | 9 54 | 2 |
| 21 | SUN. 2 | 4 17 | 10 ·64 | 3 |
| 22 | Mon. 3 | 5 24 | 11 74 | 4 |
| 23 | Tues 4 | 6 30 | 12 81 | 5 |
| 24 | Wed 5 | 7 34 | 13 88 | 6 |
| 25 | Thur. 6 | 8 36 | 14 91 | 7 |
| 26 | Fri. 7 | 9 ·35 | 15 93 | 8 |
| 27 | Sat. 8 | 10 83 | 16 93 | 9 |
| 28 | SUN. 9 | 11 28 | 17 91 | 10 |
| 29 | Mon 10 | 12 ·22 | 18 87 | 11 |
| 30 | Tues 11 | 13 16 | 19 83 | 12 |
| —31 | Wed 12 | { 14 ·06; P 97 | 20 76 | 13 |
| 1 | Thur. 13 | 1 ·87 | 21 ·70 | 14 |
| 2 | Fri 14 | 2 ·76 | 22 63 | 15 |
| 3 | Sat 15 | 3 66 | 23 56 | 16 |
| 4 | SUN 16 | 4 56 | 24 50 | 17 |
| 5 | Mon. 17 | 5 ·48 | 25 44 | 18 |
| 6 | Tues. 18 | 6 39 | 26 39 | 19 |
| 7 | Wed. 19 | 7 33 | 27 35 | 20 |
| 8 | Thur. 20 | 8 ·28 | 1 34 | 21 |
| 9 | Fri 21 | 9 26 | 2 ·34 | 22 |
| 10 | Sat. 22 | 10 24 | 3 35 | 23 |
| 11 | SUN 23 | 11 25 | 4 ·39 | 24 |
| 12 | Mon 24 | 12 ·29 | 5 45 | 25 |
| 13 | Tues 25 | 13 ·33 | 6 53 | 26 |
| 14 | Wed. 26 | 14 ·39 | 7 ·63 | 27 |
| 15 | Thur. 27 | —A 47 | 8 ·73 | 28 |
| 16 | Fri. 28 | 1 56 | 9 84 | 29 |
| 17 | Sat 29 | 2 ·63 | 10 ·94 | —30 |
| 18 | SUN. 30 | 3 ·70 | .. | 1 |
| 19 | Mon. 31 | 4 ·77 | 11 05 | 2 |
| | **Aug.** | | | |
| 20 | Tues. 1 | 5 80 | 12 13 | 3 |
| 21 | Wed. 2 | 6 84 | 13 ·19 | 4 |
| 22 | Thur 3 | 7 ·83 | 14 ·23 | 5 |
| 23 | Fri 4 | 8 81 | 15 25 | 6 |
| 24 | Sat 5 | 9 ·76 | 16 ·25 | 7 |
| 25 | SUN. 6 | 10 71 | 17 ·24 | 8 |
| 26 | Mon 7 | 11 65 | 18 21 | 9 |
| 27 | Tues. 8 | 12 56 | 19 16 | 10 |
| 28 | Wed 9 | 13 ·46 | 20 10 | 11 |
| 29 | Thur 10 | 14 36 | 21 ·04; 22 97 } | 12 |
| 30 | Fri ○ 11 | P ·26 | 23 91 | 13 |
| 31 | Sat. 12 | 1 ·17 | 24 ·84 | 14 |
| —32 | SUN. 13 | { 2 07; 3 97 | 25 77 | 15 |
| 1 | Mon 14 | 4 88 | 26 ·72 | 16 |
| 2 | Tues 15 | 5 82 | 27 68 | 17 |
| 3 | Wed. 16 | 6 77 | 1 ·66 | 18 |
| 4 | Thur 17 | 7 ·75 | 2 68 | 19 |
| 5 | Fri 18 | 8 75 | 3 ·67 | 20 |
| 6 | Sat 19 | 9 ·74 | 4 ·70 | 21 |
| 7 | SUN. 20 | 10 ·77 | 5 ·76 | 22 |
| 8 | Mon. 21 | 11 ·82 | 6 ·84 | 23 |
| 9 | Tues. 22 | 12 89 | 7 ·93 | 24 |
| 10 | Wed. 23 | 13 96 | . | 25 |
| 11 | Thur. 24 | . | 8 ·03 | 26 |
| 12 | Fri. 25 | 14 04 | 9 ·14 | 27 |
| 13 | Sat. ● 26 | —A 13 | 10 24 | 28 |
| 14 | SUN. 27 | 1 ·21 | 11 ·34 | —29 |
| 15 | Mon. 28 | 2 27 | 12 ·43 | 1 |
| 16 | Tues 29 | 3 ·32 | 13 50 | 2 |
| 17 | Wed. 30 | 4 ·34 | 14 ·55 | 3 |
| 18 | Thur. 31 | 5 33 | 15 57 | 4 |

Manmatha Kanyā—Puraṭṭāsi. / Manmatha Tulā—Aippaśi. (Lunar: Sukla, Bhādrapada, Bahula, Āśvina. Muhammadan: H 1189 Rajab, H 1189 Sha'ban.)

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| 19 | Fri 1 | 6 32 | 16 58 | 5 |
| 20 | Sat. 2 | 7 27 | 17 57 | 6 |
| 21 | SUN 3 | 8 ·23 | 18 54 | 7 |
| 22 | Mon. 4 | 9 16 | 19 ·50 | 8 |
| 23 | Tues 5 | { 10 08; 11 98 | 20 ·44 | 9 |
| 24 | Wed 6 | 12 ·88 | 21 38 | 10 |
| 25 | Thur 7 | 13 77 | 22 32 | 11 |
| 26 | Fri. 8 | 14 68 | 23 ·24 | 12 |
| 27 | Sat 9 | P 58 | 24 ·17 | 13 |
| 28 | SUN. 10 | 1 49 | 25 11 | 14 |
| 29 | Mon 11 | 2 41 | 26 06 | 15 |
| 30 | Tues 12 | 3 35 | 27 02; 1 99 } | 16 |
| —31 | Wed. 13 | 4 29 | 2 98 | 17 |
| 1 | Thur. 14 | 5 27 | 3 99 | 18 |
| 2 | Fri. 15 | 6 26 | | 19 |
| 3 | Sat 16 | 7 27 | 4 02 | 20 |
| 4 | SUN. 17 | 8 30 | 5 07 | 21 |
| 5 | Mon 18 | 9 ·36 | 6 14 | 22 |
| 6 | Tues 19 | 10 42 | 7 ·23 | 23 |
| 7 | Wed. 20 | 11 49 | 8 33 | 24 |
| 8 | Thur 21 | 12 ·57 | 9 43 | 25 |
| 9 | Fri. 22 | 13 65 | 10 54 | 26 |
| 10 | Sat. 23 | 14 ·74 | 11 65 | 27 |
| 11 | SUN. 24 | - A 80 | 12 74 | 28 |
| 12 | Mon. 25 | 1 ·85 | 13 81 | 29 |
| 13 | Tues 26 | 2 87 | 14 86 | 30 |
| 14 | Wed. 27 | 3 88 | 15 89 | 1 |
| 15 | Thur. 28 | 4 ·86 | 16 ·91 | 2 |
| 16 | Fri. 29 | 5 82 | 17 90 | 3 |
| 17 | Sat. 30 | 6 77 | 18 87 | 4 |
| | **Oct.** | | | |
| 18 | SUN. 1 | 7 69 | 19 83 | 5 |
| 19 | Mon. 2 | 8 ·62 | 20 ·78 | 6 |
| 20 | Tues. 3 | 9 ·52 | 21 72 | 7 |
| 21 | Wed 4 | 10 44 | 22 65 | 8 |
| 22 | Thur 5 | 11 ·33 | 23 ·58 | 9 |
| 23 | Fri. 6 | 12 23 | 24 ·51 | 10 |
| 24 | Sat 7 | 13 ·13 | 25 ·45 | 11 |
| 25 | SUN. 8 | { 14 ·03; P 96 | 26 40 | 12 |
| 26 | Mon. 9 | 1 91 | 27 35 | 13 |
| 27 | Tues. 10 | 2 86 | 1 32 | 14 |
| 28 | Wed. 11 | 3 83 | 2 30 | 15 |
| 29 | Thur 12 | 4 83 | 3 31 | 16 |
| —30 | Fri. 13 | 5 ·83 | 4 33 | 17 |
| 1 | Sat. 14 | 6 86 | 5 38 | 18 |
| 2 | SUN. 15 | 7 92 | 6 45 | 19 |
| 3 | Mon. 16 | 8 98 | 7 53 | 20 |
| 4 | Tues. 17 | . | 8 63 | 21 |
| 5 | Wed. 18 | 9 06 | 9 ·73 | 22 |
| 6 | Thur. 19 | 10 ·15 | 10 85 | 23 |
| 7 | Fri. 20 | 11 24 | 11 ·95 | 24 |
| 8 | Sat. 21 | 12 32 | .. | 25 |
| 9 | SUN. 22 | 13 ·38 | 12 ·04 | 26 |
| 10 | Mon. 23 | 14 43 | 13 12 | 27 |
| 11 | Tues 24 | —A ·40 | 14 ·17 | 28 |
| 12 | Wed. 25 | 1 ·46 | 15 ·22 | —29 |
| 13 | Thur. 26 | 2 44 | 16 23 | 1 |
| 14 | Fri. 27 | 3 40 | 17 ·23 | 2 |
| 15 | Sat. 28 | 4 ·35 | 18 ·20 | 3 |
| 16 | SUN. 29 | 5 28 | 19 16 | 4 |
| 17 | Mon 30 | 6 ·21 | 20 ·11 | 5 |
| 18 | Tues. 31 | 7 11 | 21 ·05; 22 ·99 } | 6 |

Manmatha Vriśchika—Kārttigai. / Manmatha. Dhanus—Mārgaḷi. (Lunar: Kārttika, Bahula, Sukla, Mārgaśirsha. Muhammadan: H. 1189 Ramazān, H. 1189 Shawwal.)

| SOLAR reckoning: Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Nov.** | | | |
| 19 | Wed 1 | { 8 01; 9 92 | 23 92 | 7 |
| 20 | Thur 2 | 10 ·83 | 24 ·85 | 8 |
| 21 | Fri 3 | 11 72 | 25 ·78 | 9 |
| 22 | Sat 4 | 12 ·63 | 26 73 | 10 |
| 23 | SUN. 5 | 13 56 | 27 ·68 | 11 |
| 24 | Mon. 6 | 14 50 | 1 ·65 | 12 |
| 25 | Tues 7 | P 45 | 2 63 | 13 |
| 26 | Wed 8 | 1 42 | 3 63 | 14 |
| 27 | Thur 9 | 2 42 | 4 ·66 | 15 |
| 28 | Fri 10 | 3 43 | 5 70 | 16 |
| 29 | Sat. 11 | 4 47 | 6 75 | 17 |
| —30 | SUN. 12 | 5 52 | 7 83 | 18 |
| 1 | Mon. 13 | 6 59 | 8 93 | 19 |
| 2 | Tues 14 | 7 67 | | 20 |
| 3 | Wed 15 | 8 77 | 9 04 | 21 |
| 4 | Thur. 16 | 9 86 | 10 ·15 | 22 |
| 5 | Fri 17 | 10 ·93 | 11 25 | 23 |
| 6 | Sat 18 | 11 99 | 12 34 | 24 |
| 7 | SUN 19 | | 13 ·42 | 25 |
| 8 | Mon. 20 | 12 04 | 14 49 | 26 |
| 9 | Tues 21 | 13 08 | 15 53 | 27 |
| 10 | Wed. 22 | 14 07 | 16 55 | 28 |
| 11 | Thur. 23 | —A ·05 | 17 55 | 29 |
| 12 | Fri. 24 | { 1 02; 2 96 | 18 53 | —30 |
| 13 | Sat 25 | 3 90 | 19 ·51 | 1 |
| 14 | SUN. 26 | 4 82 | 20 ·46 | 2 |
| 15 | Mon. 27 | 5 74 | 21 40 | 3 |
| 16 | Tues. 28 | 6 63 | 22 33 | 4 |
| 17 | Wed. 29 | 7 53 | 23 26 | 5 |
| 18 | Thur 30 | 8 ·44 | 24 19 | 6 |
| | **Dec.** | | | |
| 19 | Fri 1 | 9 35 | 25 ·13 | 7 |
| 20 | Sat 2 | 10 26 | 26 07 | 8 |
| 21 | SUN. 3 | 11 ·17 | 27 02; 1 98 } | 9 |
| 22 | Mon 4 | 12 12 | 2 95 | 10 |
| 23 | Tues 5 | 13 08 | 3 96 | 11 |
| 24 | Wed 6 | 14 05 | 4 97 | 12 |
| 25 | Thur 7 | P 05 | | 13 |
| 26 | Fri. 8 | 1 07 | 5 01 | 14 |
| 27 | Sat. 9 | 2 11 | 6 06 | 15 |
| 28 | SUN 10 | 3 16 | 7 14 | 16 |
| —29 | Mon. 11 | 4 23 | 8 24 | 17 |
| 1 | Tues 12 | 5 33 | 9 34 | 18 |
| 2 | Wed 13 | 6 42 | 10 45 | 19 |
| 3 | Thur. 14 | 7 ·50 | 11 ·55 | 20 |
| 4 | Fri. 15 | 8 58 | 12 65 | 21 |
| 5 | Sat. 16 | 9 64 | 13 74 | 22 |
| 6 | SUN. 17 | 10 68 | 14 80 | 23 |
| 7 | Mon. 18 | 11 72 | 15 ·85 | 24 |
| 8 | Tues 19 | 12 71 | 16 87 | 25 |
| 9 | Wed 20 | 13 70 | 17 88 | 26 |
| 10 | Thur. 21 | 14 65 | 18 86 | 27 |
| 11 | Fri 22 | A 60 | 19 84 | 28 |
| 12 | Sat. 23 | 1 53 | 20 79 | —29 |
| 13 | SUN. 24 | 2 44 | 21 ·73 | 1 |
| 14 | Mon 25 | 3 36 | 22 67 | 2 |
| 15 | Tues. 26 | 4 26 | 23 60 | 3 |
| 16 | Wed. 27 | 5 ·17 | 24 ·54 | 4 |
| 17 | Thur. 28 | { 6 07; 7 97 | 25 ·47 | 5 |
| 18 | Fri. 29 | 8 ·89 | 26 ·41 | 6 |
| 19 | Sat. 30 | 9 82 | 27 35 | 7 |
| 20 | SUN. 31 | 10 77 | 1 ·31 | 8 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1776.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) April 9·53.**
**(Arya Sid.) April 9·43.**

**Śaka 1698.**

**Kaliyuga 4877.**
**(S. Cycle) Durmukha.**

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 21 | Mon 1 | 11 72 | 2 ·29 | 9 |
| 22 | Tues. 2 | 12 70 | 3 28 | 10 |
| | | *Pausha* | | |
| 23 | Wed 3 | 13 ·69 | 4 ·29 | 11 |
| 24 | Thur 4 | 14 72 | 5 32 | 12 |
| 25 | Fri. 5 | P ·75 | 6 37 | 13 |
| 26 | Sat 6 | 1 80 | 7 45 | 14 |
| 27 | Sun. 7 | 2 89 | 8 54 | 15 |
| | | | | *H. 1189 Zi-l-ka'da.* |
| 28 | Mon 8 | 3 ·97 | 9 64 | 16 |
| 29 | Tues 9 | | 10 74 | 17 |
| —30 | Wed. 10 | 4 ·06 | 11 84 | 18 |
| 1 | Thur. 11 | 5 ·15 | 12 96 | 19 |
| | | *Bahula.* | | |
| 2 | Fri. 12 | 6 ·23 | | 20 |
| 3 | Sat. 13 | 7 ·28 | 13 04 | 21 |
| 4 | Sun. 14 | 8 ·33 | 14 ·11 | 22 |
| 5 | Mon. 15 | 9 36 | 15 ·16 | 23 |
| 6 | Tues 16 | 10 85 | 16 ·19 | 24 |
| 7 | Wed. 17 | 11 ·34 | 17 20 | 25 |
| 8 | Thur. 18 | 12 30 | 18 ·20 | 26 |
| 9 | Fri. 19 | 13 ·25 | 19 17 | 27 |
| 10 | Sat. 20 | 14 17 | 20 ·13 | 28 |
| 11 | Sun. ● 21 | A 08; 1 99 | 21 ·07 | 29 |
| *Manmatha. Makara—Tai.* | | | | |
| 12 | Mon 22 | 2 89 | 22 ·01; 23 ·95 | —30 |
| 13 | Tues 23 | 3 80 | 24 ·87 | 1 |
| 14 | Wed. 24 | 4 ·70 | 25 ·81 | 2 |
| 15 | Thur. 25 | 5 61 | 26 74 | 3 |
| | | *Sukla* | | |
| 16 | Fri. 26 | 6 53 | 27 ·68 | 4 |
| 17 | Sat 27 | 7 47 | 1 65 | 5 |
| 18 | Sun. 28 | 8 ·41 | 2 62 | 6 |
| 19 | Mon 29 | 9 36 | 3 ·60 | 7 |
| 20 | Tues. 30 | 10 34 | 4 ·61 | 8 |
| 21 | Wed 31 | 11 ·34 | 5 ·63 | 9 |
| | **Feb.** | | | |
| 22 | Thur 1 | 12 ·36 | 6 ·69 | 10 |
| | | *Mâgha.* | | *H 1189 Zi-l-hijja* |
| 23 | Fri 2 | 13 40 | 7 ·75 | 11 |
| 24 | Sat. 3 | 14 ·46 | 8 ·84 | 12 |
| 25 | Sun. ○ 4 | P 54 | 9 ·98 | 13 |
| 26 | Mon 5 | 1 62 | .. | 14 |
| 27 | Tues 6 | 2 ·71 | 10 04 | 15 |
| 28 | Wed. 7 | 3 ·79 | 11 15 | 16 |
| —29 | Thur. 8 | 4 88 | 12 ·26 | 17 |
| 1 | Fri. 9 | 5 ·94 | 13 35 | 18 |
| | | *Bahula.* | | |
| 2 | Sat. 10 | 6 98 | 14 42 | 19 |
| 3 | Sun 11 | 7 ·99 | 15 ·48 | 20 |
| 4 | Mon. 12 | 8 99 | 16 ·51 | 21 |
| 5 | Tues. 13 | 9 98 | 17 ·53 | 22 |
| 6 | Wed 14 | 10 ·93 | 18 ·52 | 23 |
| 7 | Thur. 15 | 11 ·87 | 19 50 | 24 |
| 8 | Fri. 16 | 12 79 | 20 ·46 | 25 |
| *Manmatha. Kumbha—Mâsi.* | | | | |
| 9 | Sat. 17 | 13 72 | 21 41 | 26 |
| 10 | Sun 18 | 14 63 | 22 35 | 27 |
| 11 | Mon. 19 | —A ·53 | 23 29 | 28 |
| 12 | Tues. 20 | 1 ·48 | 24 ·22 | —29 |
| | | | | *H 1190 Muharram.* |
| 13 | Wed 21 | 2 32 | 25 11 | 1 |
| 14 | Thur 22 | 3 ·23 | 26 ·08 | 2 |
| 15 | Fri. 23 | 4 15 | 27 ·03; 1 ·99 | 3 |
| 16 | Sat. 24 | 5 ·08 | 2 ·95 | 4 |
| 17 | Sun. 25 | 6 02; 7 99 | 3 ·98 | 5 |
| | | *Sukla.* | | |
| 18 | Mon. 26 | 8 ·96 | 4 ·93 | 6 |
| 19 | Tues. 27 | 9 ·95 | 5 96 | 7 |
| 20 | Wed. 28 | 10 99 | .. | 8 |
| 21 | Thur. 29 | | 6 ·00 | 9 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 22 | Fri. 1 | 11 ·02 | 7 ·06 | 10 |
| 23 | Sat. 2 | 12 08 | 8 14 | 11 |
| | | *Phâlguna.* | | |
| 24 | Sun 3 | 13 ·16 | 9 ·23 | 12 |
| 25 | Mon. 4 | 14 ·25 | 10 ·34 | 13 |
| 26 | Tues. 5 | P ·33 | 11 ·46 | 14 |
| 27 | Wed. 6 | 1 ·42 | 12 ·56 | 15 |
| 28 | Thur. 7 | 2 48 | 13 ·65 | 16 |
| | | | | *H. 1190 Muharram.* |
| 29 | Fri. 8 | 3 54 | 14 ·73 | 17 |
| —30 | Sat. 9 | 4 59 | 15 ·79 | 18 |
| 1 | Sun. 10 | 5 ·60 | 16 83 | 19 |
| 2 | Mon. 11 | 6 ·60 | 17 85 | 20 |
| | | *Bahula* | | |
| 3 | Tues. 12 | 7 58 | 18 ·85 | 21 |
| 4 | Wed. 13 | 8 ·53 | 19 83 | 22 |
| 5 | Thur. 14 | 9 ·47 | 20 ·79 | 23 |
| 6 | Fri 15 | 10 39 | 21 ·75 | 24 |
| 7 | Sat. 16 | 11 ·31 | 22 69 | 25 |
| 8 | Sun. 17 | 12 ·22 | 23 ·62 | 26 |
| 9 | Mon 18 | 13 ·12 | 24 55 | 27 |
| 10 | Tues. 19 | 14 ·02; A ·93 | 25 ·48 | 28 |
| 11 | Wed. 20 | 1 ·83 | 26 ·43 | 29 |
| 12 | Thur. 21 | 2 74 | 27 ·36 | —30 |
| *Manmatha Mîna—Panguni.* | | | | |
| 13 | Fri. 22 | 3 ·67 | 1 31 | 1 |
| 14 | Sat. 23 | 4 61 | 2 ·28 | 2 |
| 15 | Sun. 24 | 5 ·58 | 3 25 | 3 |
| 16 | Mon 25 | 6 ·55 | 4 ·25 | 4 |
| | | *Sukla.* | | |
| 17 | Tues 26 | 7 55 | 5 ·27 | 5 |
| 18 | Wed. 27 | 8 ·57 | 6 ·31 | 6 |
| 19 | Thur. 28 | 9 61 | 7 ·37 | 7 |
| 20 | Fri. 29 | 10 ·66 | 8 ·44 | 8 |
| 21 | Sat. 30 | 11 ·74 | 9 ·53 | 9 |
| 22 | Sun. 31 | 12 83 | 10 64 | 10 |
| | **April.** | | | |
| 23 | Mon. 1 | 13 91 | 11 75 | 11 |
| | | *Chaitra.* | | *H 1190 Safar.* |
| 24 | Tues 2 | .. .. | 12 85 | 12 |
| 25 | Wed. 3 | 14 ·00 | 13 95 | 13 |
| 26 | Thur 4 | P 06 | .. ... | 14 |
| 27 | Fri. 5 | 1 12 | 14 03 | 15 |
| 28 | Sat. 6 | 2 ·16 | 15 ·11 | 16 |
| 29 | Sun. 7 | 3 17 | 16 ·15 | 17 |
| —30 | Mon. 8 | 4 ·17 | 17 ·17 | 18 |
| 1 | Tues 9 | 5 ·15 | 18 ·17 | 19 |
| 2 | Wed. 10 | 6 09 | 19 ·16 | 20 |
| 3 | Thur. 11 | 7 03; 8 ·96 | 20 ·13 | 21 |
| | | *Bahula.* | | |
| 4 | Fri. 12 | 9 ·87 | 21 ·09 | 22 |
| 5 | Sat. 13 | 10 ·77 | 22 ·08; 23 ·96 | 23 |
| 6 | Sun. 14 | 11 68 | 24 89 | 24 |
| *Durmukha. Mêsha—Chittirai.* | | | | |
| 7 | Mon. 15 | 12 ·58 | 25 ·82 | 25 |
| 8 | Tues 16 | 13 18 | 26 ·76 | 26 |
| 9 | Wed 17 | 14 ·38 | 27 ·70 | 27 |
| 10 | Thur 18 | —A ·30 | 1 ·65 | 28 |
| 11 | Fri. 19 | 1 22 | 2 ·61 | —29 |
| | | | | *H. 1190 Rabî-ul awwal.* |
| 12 | Sat. 20 | 2 17 | 3 ·58 | 1 |
| 13 | Sun 21 | 3 12 | 4 58 | 2 |
| 14 | Mon 22 | 4 ·09 | 5 59 | 3 |
| 15 | Tues. 23 | 5 ·09 | 6 62 | 4 |
| | | *Sukla.* | | |
| 16 | Wed 24 | 6 ·11 | 7 67 | 5 |
| 17 | Thur. 25 | 7 ·15 | 8 ·74 | 6 |
| 18 | Fri. 26 | 8 ·20 | 9 ·84 | 7 |
| 19 | Sat 27 | 9 ·28 | 10 ·94 | 8 |
| 20 | Sun. 28 | 10 ·37 | .. | 9 |
| 21 | Mon. 29 | 11 ·44 | 11 ·05 | 10 |
| 22 | Tues. 30 | 12 ·52 | 12 ·16 | 11 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| | | *Vaiśâkha.* | | |
| 23 | Wed. 1 | 13 ·59 | 13 ·25 | 12 |
| 24 | Thur. 2 | 14 ·66 | 14 ·35 | 13 |
| 25 | Fri. 3 | P ·69 | 15 ·42 | 14 |
| 26 | Sat. 4 | 1 ·71 | 16 ·46 | 15 |
| 27 | Sun. 5 | 2 ·69 | 17 ·49 | 16 |
| | | | | *H 1190 Rabî-ul awwal.* |
| 28 | Mon. 6 | 3 67 | 18 ·50 | 17 |
| 29 | Tues. 7 | 4 62 | 19 49 | 18 |
| 30 | Wed. 8 | 5 ·56 | 20 ·47 | 19 |
| | | *Bahula* | | |
| —31 | Thur 9 | 6 ·49 | 21 ·42 | 20 |
| 1 | Fri. 10 | 7 40 | 22 37 | 21 |
| 2 | Sat. 11 | 8 ·30 | 23 ·30 | 22 |
| 3 | Sun. 12 | 9 ·20 | 24 ·23 | 23 |
| 4 | Mon. 13 | 10 ·11 | 25 ·17 | 24 |
| 5 | Tues. 14 | 11 ·00; 12 ·90 | 26 ·10 | 25 |
| 6 | Wed. 15 | 13 ·81 | 27 ·04; 1 ·98 | 26 |
| 7 | Thur. 16 | 14 ·73 | 2 ·94 | 27 |
| 8 | Fri 17 | —A 68 | 3 ·91 | 28 |
| 9 | Sat. 18 | 1 ·64 | 4 ·90 | 29 |
| *Durmukha. Vrishabha—Vaigâsi.* | | | | |
| 10 | Sun. 19 | 2 ·62 | 5 ·91 | —30 |
| 11 | Mon. 20 | 3 ·60 | 6 ·98 | 1 |
| 12 | Tues. 21 | 4 61 | 7 ·98 | 2 |
| | | *Sukla.* | | |
| 13 | Wed. 22 | 5 ·66 | . | 3 |
| 14 | Thur. 23 | 6 ·71 | 8 ·06 | 4 |
| 15 | Fri. 24 | 7 ·78 | 9 ·14 | 5 |
| 16 | Sat 25 | 8 ·86 | 10 ·24 | 6 |
| | | *Jyeshtha.* | | |
| 17 | Sun. 26 | 9 ·95 | 11 35 | 7 |
| 18 | Mon. 27 | .. . | 12 ·45 | 8 |
| 19 | Tues. 28 | 10 ·03 | 13 ·56 | 9 |
| 20 | Wed. 29 | 11 ·10 | 14 ·65 | 10 |
| 21 | Thur. 30 | 12 ·16 | 15 ·73 | 11 |
| 22 | Fri. 31 | 13 ·18 | 16 ·78 | 12 |
| | **June.** | | | |
| | | | | *H. 1190 Rabî-ul âkhir.* |
| 23 | Sat. 1 | 14 ·20 | 17 ·81 | 13 |
| 24 | Sun 2 | P ·19 | 18 ·82 | 14 |
| 25 | Mon 3 | 1 ·18 | 19 ·82 | 15 |
| 26 | Tues. 4 | 2 ·13 | 20 ·80 | 16 |
| 27 | Wed 5 | 3 ·07; 4 ·99 | 21 ·75 | 17 |
| | | *Bahula* | | |
| 28 | Thur. 6 | 5 ·89 | 22 ·70 | 18 |
| 29 | Fri. 7 | 6 ·80 | 23 ·64 | 19 |
| 30 | Sat. 8 | 7 ·69 | 24 ·58 | 20 |
| 31 | Sun. 9 | 8 ·60 | 25 51 | 21 |
| —32 | Mon. 10 | 9 ·50 | 26 ·44 | 22 |
| 1 | Tues 11 | 10 ·40 | 27 ·38 | 23 |
| 2 | Wed 12 | 11 ·31 | 1 ·32 | 24 |
| 3 | Thur. 13 | 12 ·28 | 2 ·28 | 25 |
| 4 | Fri. 14 | 13 ·17 | 3 ·24 | 26 |
| 5 | Sat 15 | 14 ·12 | 4 23 | 27 |
| 6 | Sun 16 | --A ·10 | 5 23 | 28 |
| *Durmukha. Mithuna—Âni.* | | | | |
| 7 | Mon. 17 | 1 ·09 | 6 ·25 | —29 |
| | | | | *H. 1190 Jamâda'l awwal* |
| 8 | Tues. 18 | 2 ·10 | 7 ·30 | 1 |
| 9 | Wed. 19 | 3 ·14 | 8 ·36 | 2 |
| 10 | Thur. 20 | 4 ·20 | 9 ·45 | 3 |
| | | *Sukla.* | | |
| 11 | Fri. 21 | 5 ·25 | 10 ·54 | 4 |
| 12 | Sat 22 | 6 ·33 | 11 ·65 | 5 |
| 13 | Sun 23 | 7 ·42 | 12 ·76 | 6 |
| 14 | Mon. 24 | 8 ·49 | 13 ·86 | 7 |
| 15 | Tues. 25 | 9 ·57 | 14 96 | 8 |
| | | *Ashâdha.* | | |
| 16 | Wed. 26 | 10 ·63 | ... .. | 9 |
| 17 | Thur. 27 | 11 ·66 | 15 ·03 | 10 |
| 18 | Fri. 28 | 12 ·68 | 16 09 | 11 |
| 19 | Sat. 29 | 13 67 | 17 ·13 | 12 |
| 20 | Sun. 30 | 14 ·66 | 18 ·15 | 13 |

**Naksh:**—1. Aśvin. 2 Bhar 3. Krit. 4. Rohi. 5. Mrig 6. Ardrâ. 7. Punar. 8. Push 9. Aslesh. 10. Magh. 11. P Phal. 12 U. Phal. 25. P. Bhad. 26. U. Bhad 27. Rev.

**A.D. 1776.** A—Amâvâsyâ. P—Paurnimâ.

**Kollam 952,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1190.** Commences **Feb 21.**

**Vikrama 1833**
**Bengal San. 1182.**
**(N. Cycle) Plavaṅga.**

| SOLAR reckoning. | Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|
| | | **July.** | | | | |
| | 21 | Mon. 1 | Āshāḍha. | P 60 | 19 15 | 14 |
| | 22 | Tues. 2 | | 1 ·55 | 20 13 | 15 |
| | 23 | Wed. 3 | | 2 ·47 | 21 ·09 | 16 |
| | 24 | Thur. 4 | | 3 ·38 | 22 ·04 / 23 ·99 | 17 (H. 1190 Jamāda'l awwal.) |
| | 25 | Fri. 5 | | 4 ·28 | 24 ·92 | 18 |
| | 26 | Sat. 6 | | 5 ·18 | 25 ·85 | 19 |
| | 27 | SUN 7 | | 6 ·07 / 7 ·97 | 26 ·78 | 20 |
| | 28 | Mon. 8 | Bahula. | 8 ·88 | 27 ·71 | 21 |
| | 29 | Tues. 9 | | 9 ·78 | 1 ·66 | 22 |
| | 30 | Wed. 10 | | 10 ·71 | 2 ·61 | 23 |
| | —31 | Thur. 11 | | 11 64 | 3 ·57 | 24 |
| | 1 | Fri. 12 | | 12 ·61 | 4 ·55 | 25 |
| | 2 | Sat. 13 | | 13 58 | 5 55 | 26 |
| | 3 | SUN. 14 | | 14 56 | 6 57 | 27 |
| | 4 | Mon. 15 | | —A 58 | 7 61 | 28 |
| | 5 | Tues. 16 | | 1 61 | 8 67 | 29 |
| | 6 | Wed. 17 | | 2 67 | 9 75 | —30 |
| | 7 | Thur. 18 | | 3 73 | 10 84 | 1 |
| | 8 | Fri 19 | | 4 81 | 11 94 | 2 |
| | 9 | Sat. 20 | | 5 89 | ... ... | 3 |
| Durmukha. Karkataka—Ādi. | 10 | SUN. 21 | Sukla. | 6 96 | 12 06 | 4 |
| | 11 | Mon. 22 | | | 13 16 | 5 |
| | 12 | Tues. 23 | | 7 04 | 14 26 | 6 |
| | 13 | Wed. 24 | Śrāvaṇa. | 8 11 | 15 34 | 7 |
| | 14 | Thur. 25 | | 9 14 | 16 40 | 8 |
| | 15 | Fri. 26 | | 10 16 | 17 45 | 9 |
| | 16 | Sat. 27 | | 11 16 | 18 47 | 10 |
| | 17 | SUN. 28 | | 12 14 | 19 47 | 11 |
| | 18 | Mon. 29 | | 13 09 | 20 45 | 12 |
| | 19 | Tues ○ 30 | | 14 03 / P 96 | 21 42 | 13 |
| | 20 | Wed 31 | | 1 87 | 22 38 | 14 |
| | | **Aug.** | | | | |
| | 21 | Thur. 1 | | 2 77 | 23 31 | 15 |
| | 22 | Fri. 2 | | 3 68 | 24 26 | 16 (H 1190 Jamāda'l ākhir.) |
| | 23 | Sat. 3 | | 4 57 | 25 ·19 | 17 |
| | 24 | SUN 4 | Bahula. | 5 47 | 26 12 | 18 |
| | 25 | Mon. 5 | | 6 37 | 27 06 / 1 99 | 19 |
| | 26 | Tues. 6 | | 7 28 | 2 94 | 20 |
| | 27 | Wed. 7 | | 8 20 | 3 90 | 21 |
| | 28 | Thur 8 | | 9 13 | 4 88 | 22 |
| | 29 | Fri 9 | | 10 09 | 5 88 | 23 |
| | 30 | Sat 10 | | 11 06 | 6 89 | 24 |
| | 31 | SUN. 11 | | 12 06 | 7 92 | 25 |
| | —32 | Mon 12 | | 13 06 | 8 98 | 26 |
| | 1 | Tues 13 | | 14 08 | | 27 |
| | 2 | Wed. 14 | | —A 14 | 9 05 | 28 |
| | 3 | Thur. 15 | Sukla. | 1 ·21 | 10 14 | —29 |
| | 4 | Fri. 16 | | 2 30 | 11 25 | 1 |
| | 5 | Sat 17 | | 3 38 | 12 35 | 2 |
| | 6 | SUN. 18 | | 4 46 | 13 46 | 3 |
| | 7 | Mon. 19 | Adhika Bhādrapada. | 5 53 | 14 56 | 4 |
| | 8 | Tues. 20 | | 6 60 | 15 64 | 5 |
| | 9 | Wed. 21 | | 7 63 | 16 72 | 6 (H. 1190 Rajab) |
| Durmukha. Simha—Āvaṇi. | 10 | Thur. 22 | | 8 66 | 17 77 | 7 |
| | 11 | Fri 23 | | 9 65 | 18 79 | 8 |
| | 12 | Sat 24 | | 10 63 | 19 80 | 9 |
| | 13 | SUN. 25 | | 11 59 | 20 78 | 10 |
| | 14 | Mon. 26 | | 12 54 | 21 76 | 11 |
| | 15 | Tues. 27 | | 13 47 | 22 72 | 12 |
| | 16 | Wed. 28 | | 14 38 | 23 66 | 13 |
| | 17 | Thur. 29 | | P 27 | 24 59 | 14 |
| | 18 | Fri. 30 | | 1 18 | 25 ·52 | 15 |
| | 19 | Sat 31 | | 2 07 / 3 98 | 26 46 | 16 |

| SOLAR reckoning. | Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|
| | | **Sep.** | | | | |
| | 20 | SUN. 1 | | 4 88 | 27 39 | 17 |
| | 21 | Mon. 2 | | 5 80 | 1 ·33 | 18 |
| | 22 | Tues. 3 | | 6 72 | 2 27 | 19 |
| | 23 | Wed. 4 | Bahula. | 7 65 | 3 ·23 | 20 (H. 1190 Rajab.) |
| | 24 | Thur. 5 | | 8 60 | 4 20 | 21 |
| | 25 | Fri. 6 | | 9 57 | 5 20 | 22 |
| | 26 | Sat. 7 | | 10 57 | 6 21 | 23 |
| | 27 | SUN 8 | | 11 57 | 7 24 | 24 |
| | 28 | Mon. 9 | | 12 61 | 8 29 | 25 |
| | 29 | Tues. 10 | | 13 67 | 9 ·35 | 26 |
| | 30 | Wed. 11 | | 14 78 | 10 45 | 27 |
| | —31 | Thur. 12 | | —A 81 | 11 55 | 28 |
| | 1 | Fri. 13 | | 1 89 | 12 66 | 29 |
| | 2 | Sat. 14 | Sukla | 2 98 | 13 76 | —30 |
| | 3 | SUN. 15 | | | 14 86 | 1 |
| | 4 | Mon. 16 | | 3 06 | 15 96 | 2 |
| | 5 | Tues. 17 | Bhādrapada. | 4 13 | | 3 |
| | 6 | Wed. 18 | | 5 16 | 16 03 | 4 |
| | 7 | Thur. 19 | | 6 18 | 17 08 | 5 |
| | 8 | Fri. 20 | | 7 18 | 18 11 | 6 |
| | 9 | Sat 21 | | 8 16 | 19 12 | 7 |
| Durmukha Kanyā—Puraṭṭāsi. | 10 | SUN. 22 | | 9 13 | 20 12 | 8 |
| | 11 | Mon. 23 | | 10 07 | 21 09 | 9 |
| | 12 | Tues 24 | | 11 00 / 12 91 | 22 05 | 10 |
| | 13 | Wed. 25 | | 13 82 | 23 ·00 / 24 93 | 11 (H 1190 Sha'bān.) |
| | 14 | Thur. 26 | Nija | 14 73 | 25 87 | 12 |
| | 15 | Fri 27 | | P 62 | 26 80 | 13 |
| | 16 | Sat. 28 | | 1 52 | 27 72 | 14 |
| | 17 | SUN 29 | | 2 42 | 1 67 | 15 |
| | 18 | Mon 30 | | 3 34 | 2 61 | 16 |
| | | **Oct.** | | | | |
| | 19 | Tues. 1 | | 4 26 | 3 56 | 17 |
| | 20 | Wed 2 | | 5 20 | 4 55 | 18 |
| | 21 | Thur 3 | | 6 15 | 5 52 | 19 |
| | 22 | Fri. 4 | Bahula | 7 ·13 | 6 53 | 20 |
| | 23 | Sat. 5 | | 8 12 | 7 55 | 21 |
| | 24 | SUN. 6 | | 9 12 | 8 60 | 22 |
| | 25 | Mon 7 | | 10 17 | 9 67 | 23 |
| | 26 | Tues. 8 | | 11 22 | 10 75 | 24 |
| | 27 | Wed. 9 | | 12 30 | 11 85 | 25 |
| | 28 | Thur 10 | | 13 38 | 12 95 | 26 |
| | 29 | Fri. 11 | | 14 47 | . | 27 |
| | —30 | Sat. 12 | | —A 54 | 13 06 | 28 |
| | 1 | SUN. 13 | | 1 62 | 14 17 | —29 |
| | 2 | Mon. 14 | | 2 ·69 | 15 26 | 1 |
| | 3 | Tues 15 | | 3 72 | 16 34 | 2 |
| | 4 | Wed. 16 | | 4 76 | 17 39 | 3 |
| | 5 | Thur. 17 | Sukla. | 5 75 | 18 43 | 4 |
| | 6 | Fri. 18 | | 6 74 | 19 45 | 5 |
| | 7 | Sat. 19 | | 7 70 | 20 45 | 6 |
| | 8 | SUN. 20 | | 8 65 | 21 42 | 7 |
| | 9 | Mon. 21 | | 9 58 | 22 38 | 8 (H. 1190 Ramazān.) |
| Durmukha. Tulā—Aippaśi. | 10 | Tues. 22 | Āśvina. | 10 49 | 23 33 | 9 |
| | 11 | Wed. 23 | | 11 40 | 24 27 | 10 |
| | 12 | Thur 24 | | 12 30 | 25 21 | 11 |
| | 13 | Fri. 25 | | 13 ·20 | 26 15 | 12 |
| | 14 | Sat. 26 | | 14 10 | 27 06 | 13 |
| | 15 | SUN 27 | | P 01 / 1 92 | 1 00 / 2 94 | 14 |
| | 16 | Mon. 28 | | 2 85 | 3 90 | 15 |
| | 17 | Tues. 29 | | 3 79 | 4 87 | 16 |
| | 18 | Wed. 30 | | 4 74 | 5 85 | 17 |
| | 19 | Thur. 31 | | 5 ·72 | 6 85 | 18 |

| SOLAR reckoning. | Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|
| | | **Nov.** | | | | |
| | 20 | Fri 1 | Bahula. | 6 71 | 7 87 | 19 |
| | 21 | Sat 2 | | 7 72 | 8 92 | 20 |
| | 22 | SUN. 3 | | 8 77 | 9 98 | 21 (H. 1190 Ramazān.) |
| | 23 | Mon. 4 | | 9 82 | ... | 22 |
| | 24 | Tues 5 | | 10 90 | 10 05 | 23 |
| | 25 | Wed 6 | | 11 97 | 11 15 | 24 |
| | 26 | Thur 7 | | | 12 25 | 25 |
| | 27 | Fri 8 | | 12 07 | 13 37 | 26 |
| | 28 | Sat 9 | | 13 16 | 14 47 | 27 |
| | 29 | SUN 10 | | 14 23 | 15 56 | 28 |
| | —30 | Mon. 11 | | —A 29 | 16 64 | 29 |
| | 1 | Tues 12 | | 1 33 | 17 70 | —30 |
| | 2 | Wed. 13 | | 2 36 | 18 74 | 1 |
| | 3 | Thur. 14 | | 3 35 | 19 ·77 | 2 |
| | 4 | Fri. 15 | | 4 35 | 20 77 | 3 |
| | 5 | Sat 16 | Sukla. | 5 31 | 21 ·75 | 4 |
| | 6 | SUN. 17 | | 6 26 | 22 72 | 5 |
| | 7 | Mon 18 | | 7 18 | 23 67 | 6 |
| | 8 | Tues 19 | | 8 11 | 24 62 | 7 |
| | 9 | Wed. 20 | | 9 01 / 10 91 | 25 55 | 8 |
| Durmukha. Vriśchika—Kārttigai. | 10 | Thur. 21 | | 11 81 | 26 48 | 9 |
| | 11 | Fri. 22 | | 12 72 | 27 41 | 10 (H 1190 Shawwal.) |
| | 12 | Sat 23 | Kārttika. | 13 63 | 1 34 | 11 |
| | 13 | SUN 24 | | 14 54 | 2 29 | 12 |
| | 14 | Mon 25 | | P 47 | 3 24 | 13 |
| | 15 | Tues. 26 | | 1 40 | 4 20 | 14 |
| | 16 | Wed. 27 | | 2 36 | 5 17 | 15 |
| | 17 | Thur. 28 | | 3 34 | 6 17 | 16 |
| | 18 | Fri 29 | | 4 33 | 7 19 | 17 |
| | 19 | Sat 30 | | 5 36 | 8 23 | 18 |
| | | **Dec.** | | | | |
| | 20 | SUN. 1 | Bahula. | 6 39 | 9 28 | 19 |
| | 21 | Mon 2 | | 7 45 | 10 36 | 20 |
| | 22 | Tues. 3 | | 8 52 | 11 46 | 21 |
| | 23 | Wed 4 | | 9 62 | 12 56 | 22 |
| | 24 | Thur 5 | | 10 70 | 13 67 | 23 |
| | 25 | Fri 6 | | 11 79 | 14 77 | 24 |
| | 26 | Sat. 7 | | 12 87 | 15 87 | 25 |
| | 27 | SUN 8 | | 13 93 | 16 95 | 26 |
| | 28 | Mon. 9 | | 14 97 | .. .. | 27 |
| | 29 | Tues 10 | | —A 99 | 17 01 | 28 |
| | —30 | Wed 11 | | . | 18 07 | -29 |
| | 1 | Thur. 12 | | 1 00 / 2 98 | 19 09 | 1 |
| | 2 | Fri. 13 | | 3 93 | 20 10 | 2 |
| | 3 | Sat. 14 | | 4 89 | 21 08 | 3 |
| | 4 | SUN 15 | Sukla. | 5 81 | 22 05 | 4 |
| | 5 | Mon. 16 | | 6 73 | 23 01 / 24 95 | 5 |
| | 6 | Tues. 17 | Mārgaśirsha. | 7 64 | 25 89 | 6 |
| | 7 | Wed. 18 | | 8 55 | 26 82 | 7 |
| | 8 | Thur. 19 | | 9 44 | 27 75 | 8 (H. 1190 Zi-l-ka'da.) |
| | 9 | Fri. 20 | | 10 34 | 1 69 | 9 |
| Durmukha Dhanus—Mārgaḷi. | 10 | Sat. 21 | | 11 26 | 2 62 | 10 |
| | 11 | SUN. 22 | | 12 17 | 3 57 | 11 |
| | 12 | Mon. 23 | | 13 10 | 4 53 | 12 |
| | 13 | Tues 24 | | 14 04 | 5 50 | 13 |
| | 14 | Wed. 25 | | P 00 / 1 98 | 6 50 | 14 |
| | 15 | Thur 26 | | 2 99 | 7 51 | 15 |
| | 16 | Fri. 27 | Bahula | .. | 8 54 | 16 |
| | 17 | Sat. 28 | | 3 00 | 9 59 | 17 |
| | 18 | SUN. 29 | | 4 04 | 10 66 | 18 |
| | 19 | Mon. 30 | | 5 11 | 11 75 | 19 |
| | 20 | Tues. 31 | | 6 18 | 12 86 | 20 |

13. Hasta 14 Chit. 15. Svāti 16 Viśāk 17. Anur. 18 Jyesh 19 Mūla. 20 P. Ash. 21. U. Ash 22 Śrav. 23. Dhani 24. Śatab.

**A.D. 1777.** **Mésha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) April 9·79.** **Śaka 1699.** **Kaliyuga 4878.**
**Lunar Eclipse.** ○ **(Arya Sid.) April 9·69.** **(S. Cycle) Hemalamba.**

SOLAR reckoning. LUNAR reckoning.

**Jan.** — Solar: *Durmukha* **Makara—Tai.** Lunar: *Bahula*, *Sukla*, **Pausha.**, *Bahula*; *H 1190 Zil-hijja*

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| 21 | Wed. 1 | 7 27 | 13 ·96 | 21 |
| 22 | Thur 2 | 8 35 | .. | 22 |
| 23 | Fri. 3 | 9 45 | 14 07 | 23 |
| 24 | Sat. 4 | 10 52 | 15 17 | 24 |
| 25 | SUN. 5 | 11 57 | 16 25 | 25 |
| 26 | Mon. 6 | 12 62 | 17 33 | 26 |
| 27 | Tues. 7 | 13 64 | 18 38 | 27 |
| 28 | Wed. 8 | 14 64 | 19 ·41 | 28 |
| —29 | Thur 9 | —A 63 | 20 42 | 29 |
| 1 | Fri. 10 | 1 59 | 21 41 | —30 |
| 2 | Sat. 11 | 2 53 | 22 39 | 1 |
| 3 | SUN. 12 | 3 46 | 23 35 | 2 |
| 4 | Mon. 13 | 4 38 | 24 29 | 3 |
| 5 | Tues 14 | 5 ·28 | 25 ·23 | 4 |
| 6 | Wed 15 | 6 ·18 | 26 ·16 | 5 |
| 7 | Thur. 16 | 7 08 | 27 10 | 6 |
| 8 | Fri. 17 | { 8 ·00 / 9 ·90 | 1 ·03 / 2 ·96 } | 7 |
| 9 | Sat. 18 | 10 82 | 3 ·90 | 8 |
| 10 | SUN. 19 | 11 75 | 4 86 | 9 |
| 11 | Mon. 20 | 12 69 | 5 84 | 10 |
| 12 | Tues. 21 | 13 65 | 6 ·82 | 11 |
| 13 | Wed. 22 | 14 62 | 7 ·83 | 12 |
| 14 | Thur ○23 | P ·63 | 8 ·85 | 13 |
| 15 | Fri 24 | 1 ·64 | 9 ·90 | 14 |
| 16 | Sat. 25 | 2 ·70 | 10 ·96 | 15 |
| 17 | SUN 26 | 3 ·76 | . | 16 |
| 18 | Mon 27 | 4 ·83 | 11 ·06 | 17 |
| 19 | Tues 28 | 5 92 | 12 ·16 | 18 |
| 20 | Wed 29 | . | 13 26 | 19 |
| 21 | Thur 30 | 6 ·00 | 14 37 | 20 |
| 22 | Fri 31 | 7 10 | 15 47 | 21 |

**Feb.** — Solar: *Durmukha.* **Kumbha—Māśi.** Lunar: **Sukla**, **Māgha.**, *Bahula*; *H 1191 Muharram*

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| 23 | Sat 1 | 8 ·17 | 16 ·57 | 22 |
| 24 | SUN. 2 | 9 ·23 | 17 64 | 23 |
| 25 | Mon 3 | 10 ·26 | 18 70 | 24 |
| 26 | Tues 4 | 11 29 | 19 ·73 | 25 |
| 27 | Wed 5 | 12 ·28 | 20 ·74 | 26 |
| 28 | Thur 6 | 13 26 | 21 ·74 | 27 |
| 29 | Fri 7 | 14 22 | 22 ·72 | 28 |
| —30 | Sat 8 | - A ·15 | 23 ·68 | 29 |
| 1 | SUN 9 | 1 ·09 | 24 ·63 | 1 |
| 2 | Mon 10 | { 2 ·00 / 3 ·91 | 25 ·56 | 2 |
| 3 | Tues. 11 | 4 ·80 | 26 ·50 | 3 |
| 4 | Wed 12 | 5 71 | 27 43 | 4 |
| 5 | Thur 13 | 6 ·62 | 1 36 | 5 |
| 6 | Fri 14 | 7 ·52 | 2 30 | 6 |
| 7 | Sat 15 | 8 44 | 3 24 | 7 |
| 8 | SUN 16 | 9 37 | 4 ·19 | 8 |
| 9 | Mon 17 | 10 ·32 | 5 ·17 | 9 |
| 10 | Tues 18 | 11 ·27 | 6 15 | 10 |
| 11 | Wed 19 | 12 25 | 7 ·15 | 11 |
| 12 | Thur 20 | 13 ·25 | 8 ·17 | 12 |
| 13 | Fri 21 | 14 27 | 9 21 | 13 |
| 14 | Sat 22 | P ·33 | 10 ·28 | 14 |
| 15 | SUN 23 | 1 38 | 11 36 | 15 |
| 16 | Mon 24 | 2 ·46 | 12 ·45 | 16 |
| 17 | Tues. 25 | 3 ·55 | 13 ·56 | 17 |
| 18 | Wed 26 | 4 ·63 | 14 ·67 | 18 |
| 19 | Thur 27 | 5 ·71 | 15 78 | 19 |
| 20 | Fri 28 | 6 79 | 16 87 | 20 |

**March.** — Solar: *Durmukha* **Mīna—Panguni.** Lunar: *Bahula.*, *Sukla*, **Phālguna.**; *H 1191 Safar*

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| 21 | Sat. 1 | 7 85 | 17 ·95 | 21 |
| 22 | SUN 2 | 8 ·89 | . | 22 |
| 23 | Mon 3 | 9 90 | 18 ·01 | 23 |
| 24 | Tues 4 | 10 ·89 | 19 ·05 | 24 |
| 25 | Wed 5 | 11 88 | 20 ·07 | 25 |
| 26 | Thur 6 | 12 ·82 | 21 ·07 | 26 |
| 27 | Fri 7 | 13 ·76 | 22 05 | 27 |
| 28 | Sat 8 | 14 ·70 | 23 ·01 / 24 96 } | 28 |
| —29 | SUN 9 | —A ·61 | 25 ·91 | 29 |
| 1 | Mon. 10 | 1 ·52 | 26 84 | —30 |
| 2 | Tues 11 | 2 42 | 27 77 | 1 |
| 3 | Wed 12 | 3 32 | 1 70 | 2 |
| 4 | Thur. 13 | 4 21 | 2 63 | 3 |
| 5 | Fri. 14 | 5 12 | 3 57 | 4 |
| 6 | Sat. 15 | { 6 04 / 7 ·96 | 4 53 | 5 |
| 7 | SUN 16 | 8 ·90 | 5 49 | 6 |
| 8 | Mon. 17 | 9 ·86 | 6 47 | 7 |
| 9 | Tues 18 | 10 85 | 7 47 | 8 |
| 10 | Wed 19 | 11 85 | 8 48 | 9 |
| 11 | Thur 20 | 12 ·88 | 9 53 | 10 |
| 12 | Fri. 21 | 13 92 | 10 59 | 11 |
| 13 | Sat. 22 | 14 97 | 11 ·66 | 12 |
| 14 | SUN. 23 | . | 12 75 | 13 |
| 15 | Mon. 24 | P 06 | 13 86 | 14 |
| 16 | Tues. 25 | 1 ·14 | 14 97 | 15 |
| 17 | Wed. 26 | 2 23 | . | 16 |
| 18 | Thur 27 | 3 31 | 15 08 | 17 |
| 19 | Fri. 28 | 4 38 | 16 ·17 | 18 |
| 20 | Sat. 29 | 5 43 | 17 25 | 19 |
| 21 | SUN. 30 | 6 47 | 18 32 | 20 |
| 22 | Mon. 31 | 7 ·48 | 19 36 | 21 |

**April.** — Solar: *Hemalamba* **Mēsha—Chittirai.** Lunar: *Bahula*, *Sukla*, **Chaitra.**, *Bahula*; *H 1191 Rabī-ul awwal.*

| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| 23 | Tues. 1 | 8 47 | 20 39 | 22 |
| 24 | Wed 2 | 9 45 | 21 ·39 | 23 |
| 25 | Thur 3 | 10 ·40 | 22 38 | 24 |
| 26 | Fri. 4 | 11 ·34 | 23 34 | 25 |
| 27 | Sat. 5 | 12 ·27 | 24 30 | 26 |
| 28 | SUN 6 | 13 18 | 25 25 | 27 |
| 29 | Mon. 7 | { 14 09 / A ·98 | 26 18 | 28 |
| 30 | Tues 8 | 1 88 | 27 11 | —29 |
| —31 | Wed 9 | 2 78 | 1 04 / 2 97 } | 1 |
| 1 | Thur. 10 | 3 69 | 3 ·92 | 2 |
| 2 | Fri. 11 | 4 59 | 4 87 | 3 |
| 3 | Sat. 12 | 5 ·52 | 5 82 | 4 |
| 4 | SUN 13 | 6 16 | 6 80 | 5 |
| 5 | Mon 14 | 7 42 | 7 79 | 6 |
| 6 | Tues 15 | 8 41 | 8 81 | 7 |
| 7 | Wed. 16 | 9 ·40 | 9 84 | 8 |
| 8 | Thur 17 | 10 ·43 | 10 89 | 9 |
| 9 | Fri 18 | 11 47 | 11 ·97 | 10 |
| 10 | Sat 19 | 12 53 | .. ... | 11 |
| 11 | SUN 20 | 13 61 | 12 05 | 12 |
| 12 | Mon 21 | 14 69 | 13 16 | 13 |
| 13 | Tues. 22 | P 77 | 14 27 | 14 |
| 14 | Wed 23 | 1 84 | 15 37 | 15 |
| 15 | Thur 24 | 2 92 | 16 ·47 | 16 |
| 16 | Fri. 25 | 3 ·97 | 17 56 | 17 |
| 17 | Sat 26 | . | 18 63 | 18 |
| 18 | SUN. 27 | 4 ·02 | 19 68 | 19 |
| 19 | Mon 28 | 5 ·02 | 20 71 | 20 |
| 20 | Tues 29 | 6 02 | 21 72 | 21 |
| 21 | Wed. 30 | { 7 00 / 8 94 | 22 71 | 22 |

**May.** — Solar: *Hemalamba* **Vrishabha—Vaigāśi.** Lunar: *Bahula*, *Sukla*, **Vaiśākha.**, *Bahula*; *H 1191 Rabī-ul ākhir.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 22 | Thur. 1 | 9 87 | 23 ·68 | 23 |
| 23 | Fri. 2 | 10 ·80 | 24 ·64 | 24 |
| 24 | Sat. 3 | 11 71 | 25 ·58 | 25 |
| 25 | SUN 4 | 12 62 | 26 52 | 26 |
| 26 | Mon 5 | 13 ·52 | 27 ·45 | 27 |
| 27 | Tues. 6 | 14 41 | 1 38 | 28 |
| 28 | Wed. 7 | —A 30 | 2 32 | 29 |
| 29 | Thur. 8 | 1 21 | 3 26 | —30 |
| 30 | Fri. 9 | 2 12 | 4 20 | 1 |
| —31 | Sat 10 | { 3 06 / 4 ·99 | 5 15 | 2 |
| 1 | SUN 11 | 5 95 | 6 ·12 | 3 |
| 2 | Mon. 12 | 6 93 | 7 12 | 4 |
| 3 | Tues. 13 | 7 92 | 8 13 | 5 |
| 4 | Wed 14 | 8 95 | 9 15 | 6 |
| 5 | Thur 15 | 9 98 | 10 20 | 7 |
| 6 | Fri. 16 | .. . | 11 27 | 8 |
| 7 | Sat. 17 | 10 04 | 12 35 | 9 |
| 8 | SUN. 18 | 11 11 | 13 ·46 | 10 |
| 9 | Mon. 19 | 12 18 | 14 57 | 11 |
| 10 | Tues. 20 | 13 28 | 15 68 | 12 |
| 11 | Wed. 21 | 14 37 | 16 78 | 13 |
| 12 | Thur 22 | P 43 | 17 86 | 14 |
| 13 | Fri. 23 | 1 48 | 18 95 | 15 |
| 14 | Sat 24 | 2 52 | .. ... | 16 |
| 15 | SUN. 25 | 3 53 | 19 00 | 17 |
| 16 | Mon. 26 | 4 52 | 20 ·03 | 18 |
| 17 | Tues 27 | 5 50 | 21 04 | 19 |
| 18 | Wed. 28 | 6 46 | 22 03 | 20 |
| 19 | Thur. 29 | 7 38 | 23 02 / 24 97 } | 21 |
| 20 | Fri. 30 | 8 29 | 25 92 | 22 |
| 21 | Sat. 31 | 9 21 | 26 86 | 23 |

**June.** — Solar: *Hemalamba* **Mithuna—Āni.** Lunar: *Sukla*, **Jyeshtha.**, *Bahula.*; *H 1191 Jamādi'l awwal*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 22 | SUN 1 | 10 12 | 27 79 | 24 |
| 23 | Mon 2 | { 11 ·01 / 12 91 | 1 ·73 | 25 |
| 24 | Tues 3 | 13 81 | 2 66 | 26 |
| 25 | Wed. 4 | 14 71 | 3 59 | 27 |
| 26 | Thur 5 | —A 62 | 4 ·53 | 28 |
| 27 | Fri. 6 | 1 56 | 5 49 | —29 |
| 28 | Sat. 7 | 2 ·49 | 6 46 | 1 |
| 29 | SUN. 8 | 3 ·45 | 7 45 | 2 |
| 30 | Mon. 9 | 4 42 | 8 45 | 3 |
| —31 | Tues 10 | 5 42 | 9 47 | 4 |
| 1 | Wed. 11 | 6 ·43 | 10 ·51 | 5 |
| 2 | Thur. 12 | 7 47 | 11 58 | 6 |
| 3 | Fri. 13 | 8 52 | 12 ·67 | 7 |
| 4 | Sat 14 | 9 58 | 13 76 | 8 |
| 5 | SUN 15 | 10 66 | 14 87 | 9 |
| 6 | Mon 16 | 11 75 | 15 97 | 10 |
| 7 | Tues. 17 | 12 84 | .. | 11 |
| 8 | Wed. 18 | 13 91 | 16 ·08 | 12 |
| 9 | Thur. 19 | 14 96 | 17 ·18 | 13 |
| 10 | Fri. 20 | | 18 25 | 14 |
| 11 | Sat 21 | P ·00 | 19 81 | 15 |
| 12 | SUN. 22 | 1 01 | 20 85 | 16 |
| 13 | Mon. 23 | { 2 00 / 3 98 | 21 36 | 17 |
| 14 | Tues. 24 | 4 94 | 22 37 | 18 |
| 15 | Wed. 25 | 5 87 | 23 35 | 19 |
| 16 | Thur 26 | 6 ·79 | 24 ·31 | 20 |
| 17 | Fri. 27 | 7 70 | 25 26 | 21 |
| 18 | Sat. 28 | 8 59 | 26 20 | 22 |
| 19 | SUN. 29 | 9 50 | 27 14 | 23 |
| 20 | Mon. 30 | 10 40 | 1 07 | 24 |

**Naksh:**—1. Aśvin 2 Bhar 3. Krit. 4. Rohi 5 Mrig 6 Ardrā. 7. Punar. 8 Push 9. Aślesh. 10. Magh. 11. P. Phal 12. U. Phal
25 P. Bhad. 26 U. Bhad 27. Rev

**A.D. 1777.** **Kollam 953,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** **Hijra 1191.** Commences **Feb. 9.** **Vikrama 1834.** **Bengal San. 1183.** **(N. Cycle) Kilaka.**

**A—Amāvāsyā.**
**P—Paurnimā.**

Hemalamba. **Karkataka—Ādi.** / Hemalamba. **Simha—Āvani.** — Lunar: **Āshādha.** Sukla. Bahula. / **Śrāvana.** Sukla. Bahula. — H. 1191 Jamāda'l ākhir. / H. 1191 Rajab.

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 21 | Tues. 1 | 11 30 | 2 00<br>3 93 | 25 |
| 22 | Wed. 2 | 12 19 | 4 87 | 26 |
| 23 | Thur 3 | 13 11 | 5 ·82 | 27 |
| 24 | Fri ● 4 | 14 04<br>A 97 | 6 79 | 28 |
| 25 | Sat 5 | 1 ·02 | 7 77 | 29 |
| 26 | SUN 6 | 2 90 | 8 77 | —30 |
| 27 | Mon 7 | 3 ·89 | 9 78 | 1 |
| 28 | Tues 8 | 4 90 | 10 82 | 2 |
| 29 | Wed. 9 | 5 95 | 11 89 | 3 |
| 30 | Thur 10 | | 12 97 | 4 |
| 31 | Fri 11 | 6 00 | . . | 5 |
| —32 | Sat. 12 | 7 07 | 13 06 | 6 |
| 1 | SUN 13 | 8 ·15 | 14 ·16 | 7 |
| 2 | Mon. 14 | 9 ·23 | 15 ·27 | 8 |
| 3 | Tues 15 | 10 ·31 | 16 39 | 9 |
| 4 | Wed 16 | 11 38 | 17 48 | 10 |
| 5 | Thur. 17 | 12 44 | 18 ·56 | 11 |
| 6 | Fri. 18 | 13 47 | 19 62 | 12 |
| 7 | Sat 19 | 14 ·49 | 20 ·66 | 13 |
| 8 | SUN ○ 20 | P 48 | 21 69 | 14 |
| 9 | Mon. 21 | 1 16 | 22 ·69 | 15 |
| 10 | Tues. 22 | 2 41 | 23 67 | 16 |
| 11 | Wed 23 | 3 34 | 24 ·64 | 17 |
| 12 | Thur. 24 | 4 27 | 25 ·59 | 18 |
| 13 | Fri 25 | 5 19 | 26 ·54 | 19 |
| 14 | Sat 26 | 6 ·09<br>7 ·99 | 27 ·48 | 20 |
| 15 | SUN 27 | 8 ·90 | 1 ·41 | 21 |
| 16 | Mon 28 | 9 79 | 2 ·33 | 22 |
| 17 | Tues. 29 | 10 70 | 3 ·27 | 23 |
| 18 | Wed 30 | 11 60 | 4 ·20 | 24 |
| 19 | Thur. 31 | 12 51 | 5 ·16 | 25 |
| | **Aug.** | | | |
| 20 | Fri 1 | 13 ·45 | 6 12 | 26 |
| 21 | Sat. 2 | 14 ·40 | 7 10 | 27 |
| 22 | SUN 3 | —A ·39 | 8 ·09 | 28 |
| 23 | Mon 4 | 1 88 | 9 ·10 | —29 |
| 24 | Tues 5 | 2 ·38 | 10 ·14 | 1 |
| 25 | Wed. 6 | 3 ·42 | 11 ·20 | 2 |
| 26 | Thur. 7 | 4 47 | 12 ·27 | 3 |
| 27 | Fri 8 | 5 54 | 13 ·37 | 4 |
| 28 | Sat 9 | 6 ·62 | 14 ·46 | 5 |
| 29 | SUN 10 | 7 71 | 15 ·57 | 6 |
| 30 | Mon 11 | 8 ·79 | 16 ·68 | 7 |
| —31 | Tues 12 | 9 ·87 | 17 ·78 | 8 |
| 1 | Wed. 13 | 10 ·92 | 18 ·86 | 9 |
| 2 | Thur. 14 | 11 95 | 19 ·93 | 10 |
| 3 | Fri. 15 | 12 98 | 20 ·99 | 11 |
| 4 | Sat. 16 | 13 ·97 | .. . | 12 |
| 5 | SUN 17 | 14 95 | 21 ·01 | 13 |
| 6 | Mon 18 | P ·91 | 22 ·02 | 14 |
| 7 | Tues. 19 | 1 85 | 23 ·00<br>24 ·97 | 15 |
| 8 | Wed. 20 | 2 ·77 | 25 93 | 16 |
| 9 | Thur. 21 | 3 ·68 | 26 88 | 17 |
| 10 | Fri 22 | 4 59 | 27 ·81 | 18 |
| 11 | Sat. 23 | 5 ·49 | 1 ·74 | 19 |
| 12 | SUN. 24 | 6 ·38 | 2 67 | 20 |
| 13 | Mon. 25 | 7 28 | 3 ·60 | 21 |
| 14 | Tues. 26 | 8 ·19 | 4 ·55 | 22 |
| 15 | Wed. 27 | 9 10 | 5 ·49 | 23 |
| 16 | Thur. 28 | 10 ·02<br>11 ·96 | 6 ·45 | 24 |
| 17 | Fri. 29 | 12 ·91 | 7 ·42 | 25 |
| 18 | Sat. 30 | 13 ·89 | 8 ·41 | 26 |
| 19 | SUN 31 | 14 88 | 9 43 | 27 |

Hemalamba. **Kanyā—Purattāsi.** / Hemalamba. **Tulā—Aippaśi.** — Lunar: **Bhādrapada.** Sukla. Bahula. / **Āśvina.** Sukla. Bahula. — H. 1191 Sha'bān. / H 1191 Ramazān.

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 20 | Mon. 1 | —A ·90 | 10 46 | 28 |
| 21 | Tues. 2 | 1 93 | 11 51 | 29 |
| 22 | Wed. 3 | 2 ·99 | 12 ·58 | 30 |
| 23 | Thur 4 | . | 13 ·66 | 1 |
| 24 | Fri 5 | 3 05 | 14 77 | 2 |
| 25 | Sat 6 | 4 13 | 15 ·88 | 3 |
| 26 | SUN 7 | 5 ·20 | 16 98 | 4 |
| 27 | Mon. 8 | 6 29 | . | 5 |
| 28 | Tues. 9 | 7 38 | 17 08 | 6 |
| 29 | Wed. 10 | 8 44 | 18 ·17 | 7 |
| 30 | Thur 11 | 9 ·48 | 19 ·24 | 8 |
| —31 | Fri 12 | 10 ·50 | 20 80 | 9 |
| 1 | Sat 13 | 11 ·49 | 21 ·83 | 10 |
| 2 | SUN. 14 | 12 47 | 22 ·34 | 11 |
| 3 | Mon 15 | 13 ·43 | 23 ·33 | 12 |
| 4 | Tues. 16 | 14 ·38 | 24 ·30 | 13 |
| 5 | Wed. 17 | P ·30 | 25 27 | 14 |
| 6 | Thur. 18 | 1 ·22 | 26 22 | 15 |
| 7 | Fri 19 | 2 12 | 27 ·15 | 16 |
| 8 | Sat 20 | 3 02<br>4 92 | 1 08 | 17 |
| 9 | SUN 21 | 5 81 | 2 ·01<br>3 95 | 18 |
| 10 | Mon 22 | 6 ·72 | 4 89 | 19 |
| 11 | Tues. 23 | 7 ·63 | 5 ·83 | 20 |
| 12 | Wed. 24 | 8 56 | 6 ·78 | 21 |
| 13 | Thur 25 | 9 50 | 7 ·75 | 22 |
| 14 | Fri 26 | 10 ·45 | 8 74 | 23 |
| 15 | Sat. 27 | 11 ·43 | 9 75 | 24 |
| 16 | SUN. 28 | 12 42 | 10 77 | 25 |
| 17 | Mon 29 | 13 ·44 | 11 82 | 26 |
| 18 | Tues 30 | 14 ·47 | 12 88 | 27 |
| | **Oct.** | | | |
| 19 | Wed. 1 | A ·53 | 13 97 | 28 |
| 20 | Thur 2 | 1 60 | | —29 |
| 21 | Fri. 3 | 2 ·70 | 14 ·07 | 1 |
| 22 | Sat. 4 | 3 77 | 15 ·17 | 2 |
| 23 | SUN. 5 | 4 ·84 | 16 ·28 | 3 |
| 24 | Mon. 6 | 5 92 | 17 ·38 | 4 |
| 25 | Tues 7 | 6 98 | 18 ·47 | 5 |
| 26 | Wed. 8 | . | 19 ·56 | 6 |
| 27 | Thur. 9 | 7 03 | 20 ·61 | 7 |
| 28 | Fri. 10 | 8 ·04 | 21 65 | 8 |
| 29 | Sat 11 | 9 06 | 22 66 | 9 |
| 30 | SUN 12 | 10 ·03 | 23 66 | 10 |
| —31 | Mon. 13 | 11 00<br>12 94 | 24 ·64 | 11 |
| 1 | Tues. 14 | 13 86 | 25 ·60 | 12 |
| 2 | Wed. 15 | 14 ·78 | 26 ·55 | 13 |
| 3 | Thur. 16 | P 68 | 27 49 | 14 |
| 4 | Fri. 17 | 1 ·59 | 1 42 | 15 |
| 5 | Sat. 18 | 2 ·48 | 2 36 | 16 |
| 6 | SUN. 19 | 3 ·39 | 3 29 | 17 |
| 7 | Mon 20 | 4 ·29 | 4 ·22 | 18 |
| 8 | Tues. 21 | 5 20 | 5 16 | 19 |
| 9 | Wed 22 | 6 14 | 6 11 | 20 |
| 10 | Thur. 23 | 7 ·08 | 7 09 | 21 |
| 11 | Fri 24 | 8 03 | 8 07 | 22 |
| 12 | Sat 25 | 9 ·01 | 9 07 | 23 |
| 13 | SUN. 26 | 10 ·01 | 10 09 | 24 |
| 14 | Mon 27 | 11 02 | 11 13 | 25 |
| 15 | Tues 28 | 12 05 | 12 ·19 | 26 |
| 16 | Wed. 29 | 13 ·12 | 13 27 | 27 |
| 17 | Thur 30 | 14 ·20 | 14 ·37 | 28 |
| 18 | Fri. 31 | —A 28 | 15 ·47 | 29 |

Hemalamba. **Vriśchika—Kārttigai.** / Hemalamba. **Dhanus—Mārgali.** — Lunar: **Kārttika.** Sukla. Bahula. / **Mārgaśirsha.** Sukla. Bahula. — H. 1191 Shawwal. / H 1191 Zi-l-ka'da.

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 19 | Sat 1 | 1 36 | 16 ·59 | —30 |
| 20 | SUN. 2 | 2 ·45 | 17 68 | 1 |
| 21 | Mon 3 | 3 ·52 | 18 ·78 | 2 |
| 22 | Tues 4 | 4 ·58 | 19 86 | 3 |
| 23 | Wed 5 | 5 63 | 20 92 | 4 |
| 24 | Thur 6 | 6 65 | 21 96 | 5 |
| 25 | Fri 7 | 7 ·65 | 22 98 | 6 |
| 26 | Sat. 8 | 8 62 | 23 99 | 7 |
| 27 | SUN 9 | 9 ·59 | 24 97 | 8 |
| 28 | Mon 10 | 10 ·54 | 25 94 | 9 |
| —29 | Tues. 11 | 11 47 | 26 89 | 10 |
| 1 | Wed 12 | 12 38 | 27 ·83 | 11 |
| 2 | Thur. 13 | 13 28 | 1 ·77 | 12 |
| 3 | Fri 14 | 14 ·19 | 2 70 | 13 |
| 4 | Sat 15 | P 09 | 3 63 | 14 |
| 5 | SUN. 16 | 1 00<br>2 90 | 4 56 | 15 |
| 6 | Mon 17 | 3 82 | 5 ·50 | 16 |
| 7 | Tues 18 | 4 75 | 6 ·46 | 17 |
| 8 | Wed 19 | 5 68 | 7 ·42 | 18 |
| 9 | Thur. 20 | 6 64 | 8 39 | 19 |
| 10 | Fri 21 | 7 ·62 | 9 39 | 20 |
| 11 | Sat. 22 | 8 63 | 10 ·40 | 21 |
| 12 | SUN. 23 | 9 65 | 11 44 | 22 |
| 13 | Mon 24 | 10 ·68 | 12 50 | 23 |
| 14 | Tues 25 | 11 74 | 13 ·58 | 24 |
| 15 | Wed 26 | 12 82 | 14 ·67 | 25 |
| 16 | Thur 27 | 13 91 | 15 77 | 26 |
| 17 | Fri. 28 | 14 ·99 | 16 88 | 27 |
| 18 | Sat 29 | .. | 17 99 | 28 |
| 19 | SUN 30 | —A 07 | . ... | —29 |
| | **Dec.** | | | |
| 20 | Mon 1 | 1 14 | 18 ·09 | 1 |
| 21 | Tues. 2 | 2 ·22 | 19 ·17 | 2 |
| 22 | Wed 3 | 3 ·26 | 20 ·23 | 3 |
| 23 | Thur 4 | 4 28 | 21 28 | 4 |
| 24 | Fri. 5 | 5 27 | 22 31 | 5 |
| 25 | Sat 6 | 6 25 | 23 ·32 | 6 |
| 26 | SUN 7 | 7 ·22 | 24 30 | 7 |
| 27 | Mon 8 | 8 ·16 | 25 27 | 8 |
| 28 | Tues. 9 | 9 ·09 | 26 ·22 | 9 |
| 29 | Wed 10 | 10 ·00<br>11 91 | 27 17 | 10 |
| —30 | Thur. 11 | 12 ·82 | 1 ·11 | 11 |
| 1 | Fri. 12 | 13 71 | 2 04<br>3 97 | 12 |
| 2 | Sat 13 | 14 62 | 4 90 | 13 |
| 3 | SUN. 14 | P 52 | 5 ·83 | 14 |
| 4 | Mon 15 | 1 44 | 6 79 | 15 |
| 5 | Tues 16 | 2 37 | 7 75 | 16 |
| 6 | Wed 17 | 3 32 | 8 72 | 17 |
| 7 | Thur 18 | 4 28 | 9 71 | 18 |
| 8 | Fri. 19 | 5 ·27 | 10 72 | 19 |
| 9 | Sat. 20 | 6 ·26 | 11 ·75 | 20 |
| 10 | SUN 21 | 7 28 | 12 81 | 21 |
| 11 | Mon 22 | 8 ·33 | 13 ·88 | 22 |
| 12 | Tues 23 | 9 39 | 14 ·97 | 23 |
| 13 | Wed 24 | 10 ·17 | | 24 |
| 14 | Thur 25 | 11 56 | 15 ·07 | 25 |
| 15 | Fri 26 | 12 65 | 16 18 | 26 |
| 16 | Sat 27 | 13 ·73 | 17 29 | 27 |
| 17 | SUN. 28 | 14 ·80 | 18 ·39 | 28 |
| 18 | Mon 29 | —A 87 | 19 48 | 29 |
| 19 | Tues. 30 | 1 90 | 20 54 | —30 |
| 20 | Wed. 31 | 2 ·93 | 21 60 | 1 |

13 Hasta 14. Chit. 15 Svāti. 16. Viśāk. 17 Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U Ash. 22. Śrav. 23 Dhani. 24. Śatab.

**A.D. 1778.** **Solar Eclipse. ●** **Lunar Eclipse. ○**

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year) **(Surya Sid.) April 10·05.** **(Arya Sid.) April 9·95.**

**Śaka 1700.** **Kaliyuga 4879.** **(S. Cycle) Vilamba.**

| SOLAR reckoning | Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning | Tithi ending Moment | Nakshatra ending Moment | | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | | **Jan.** | | | | | |
| | 21 | Thur 1 | | 3 92 | 22 63 | | 2 |
| | 22 | Fri. 2 | | 4 ·90 | 23 64 | | 3 |
| | 23 | Sat. 3 | | 5 ·86 | 24 63 | | 4 |
| | 24 | SUN. 4 | *Sukla.* | 6 81 | 25 ·60 | | 5 |
| | 25 | Mon 5 | | 7 ·78 | 26 57 | | 6 |
| | 26 | Tues 6 | | 8 ·64 | 27 ·51 | | 7 |
| | 27 | Wed. 7 | | 9 ·56 | 1 45 | | 8 |
| | 28 | Thur. 8 | | 10 ·46 | 2 38 | | 9 |
| | —29 | Fri. 9 | | 11 ·36 | 3 81 | | 10 |
| | 1 | Sat 10 | **Pausha.** | 12 27 | 4 24 | | 11 |
| | 2 | SUN. 11 | | 13 ·18 | 5 18 | | 12 |
| | 3 | Mon. 12 | | 14 09 | 6 12 | | 13 |
| | 4 | Tues. 13 | | P ·02 / 1 97 | 7 ·08 | *H. 1191 Zi-l-hijja.* | 14 |
| | 5 | Wed. 14 | | 2 ·92 | 8 05 | | 15 |
| | 6 | Thur. 15 | | 3 91 | 9 03 | | 16 |
| | 7 | Fri. 16 | | 4 ·94 | 10 05 | | 17 |
| | 8 | Sat 17 | | 5 94 | 11 07 | | 18 |
| | 9 | SUN. 18 | | 6 ·97 | 12 12 | | 19 |
| | 10 | Mon 19 | | . . | 13 19 | | 20 |
| | 11 | Tues. 20 | | 7 ·04 | 14 27 | | 21 |
| | 12 | Wed 21 | *Bahula.* | 8 ·12 | 15 37 | | 22 |
| | 13 | Thur. 22 | | 9 ·21 | 16 48 | | 23 |
| | 14 | Fri. 23 | | 10 ·30 | 17 59 | | 24 |
| *Hemalamba* **Makara—Tai.** | 15 | Sat. 24 | | 11 ·39 | 18 69 | | 25 |
| | 16 | SUN. 25 | | 12 46 | 19 78 | | 26 |
| | 17 | Mon. 26 | | 13 ·51 | 20 86 | | 27 |
| | 18 | Tues 27 | | 14 ·56 | 21 92 | | 28 |
| | 19 | Wed. 28 | | —A ·57 | 22 95 | | 29 |
| | 20 | Thur. 29 | | 1 ·56 | 23 96 | | —30 |
| | 21 | Fri. 30 | | 2 ·54 | 24 95 | | 1 |
| | 22 | Sat 31 | | 3 ·50 | 25 93 | | 2 |
| | | **Feb.** | | | | | |
| | 23 | SUN. 1 | | 4 ·44 | 26 90 | | 3 |
| | 24 | Mon 2 | | 5 86 | 27 85 | | 4 |
| | 25 | Tues 3 | *Sukla.* | 6 ·28 | 1 78 | | 5 |
| | 26 | Wed 4 | | 7 ·18 | 2 72 | | 6 |
| | 27 | Thur 5 | | 8 ·09 / 9 ·99 | 3 ·64 | | 7 |
| | 28 | Fri 6 | | 10 89 | 4 58 | | 8 |
| | 29 | Sat. 7 | | 11 ·80 | 5 ·52 | | 9 |
| | —30 | SUN. 8 | | 12 72 | 6 46 | | 10 |
| | 1 | Mon 9 | | 13 65 | 7 ·41 | | 11 |
| | 2 | Tues 10 | | 14 ·60 | 8 ·38 | | 12 |
| | 3 | Wed. 11 | **Māgha.** | P 55 | 9 37 | *H. 1192 Muharram.* | 13 |
| | 4 | Thur. 12 | | 1 54 | 10 37 | | 14 |
| | 5 | Fri 13 | | 2 ·51 | 11 ·39 | | 15 |
| | 6 | Sat. 14 | | 3 58 | 12 43 | | 16 |
| | 7 | SUN. 15 | | 4 61 | 13 49 | | 17 |
| | 8 | Mon. 16 | | 5 ·68 | 14 58 | | 18 |
| | 9 | Tues. 17 | | 6 76 | 15 ·67 | | 19 |
| | 10 | Wed. 18 | *Bahula* | 7 85 | 16 78 | | 20 |
| *Hemalamba.* **Kumbha—Māśi.** | 11 | Thur. 19 | | 8 93 | 17 89 | | 21 |
| | 12 | Fri. 20 | | | 18 99 | | 22 |
| | 13 | Sat 21 | | 9 01 | | | 23 |
| | 14 | SUN. 22 | | 10 08 | 19 ·09 | | 24 |
| | 15 | Mon. 23 | | 11 14 | 20 17 | | 25 |
| | 16 | Tues. 24 | | 12 19 | 21 23 | | 26 |
| | 17 | Wed. 25 | | 13 ·19 | 22 27 | | 27 |
| | 18 | Thur. 26 | | 14 19 | 23 28 | | 28 |
| | 19 | Fri. 27 | | —A ·16 | 24 ·28 | | 29 |
| | 20 | Sat 28 | | 1 11 | 25 ·27 | | —30 |

| SOLAR reckoning | Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning | Tithi ending Moment | Nakshatra ending Moment | | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | | **March.** | | | | | |
| | ·21 | SUN 1 | | 2 05 / 3 98 | 26 23 | | 1 |
| | 22 | Mon. 2 | | 4 90 | 27 18 | | 2 |
| | 23 | Tues. 3 | | 5 80 | 1 ·12 | | 3 |
| | 24 | Wed 4 | | 6 71 | 2 05 / 3 99 | | 4 |
| | 25 | Thur. 5 | | 7 60 | 4 92 | | 5 |
| | 26 | Fri 6 | | 8 ·50 | 5 85 | | 6 |
| | 27 | Sat 7 | *Sukla* | 9 41 | 6 79 | | 7 |
| | 28 | SUN. 8 | | 10 33 | 7 ·74 | | 8 |
| | 29 | Mon 9 | | 11 26 | 8 70 | | 9 |
| | —30 | Tues 10 | | 12 20 | 9 69 | | 10 |
| | 1 | Wed 11 | | 13 ·17 | 10 69 | | 11 |
| | 2 | Thur 12 | | 14 ·15 | 11 70 | | 12 |
| | 3 | Fri 13 | **Phālguna.** | P ·15 | 12 74 | | 13 |
| | 4 | Sat 14 | | 1 18 | 13 ·81 | | 14 |
| | 5 | SUN 15 | | 2 21 | 14 88 | *H. 1192 Safar.* | 15 |
| | 6 | Mon. 16 | | 3 28 | 15 97 | | 16 |
| | 7 | Tues 17 | | 4 36 | ... ... | | 17 |
| | 8 | Wed. 18 | | 5 45 | 16 08 | | 18 |
| | 9 | Thur 19 | | 6 53 | 17 18 | | 19 |
| | 10 | Fri 20 | *Bahula* | 7 63 | 18 29 | | 20 |
| | 11 | Sat 21 | | 8 69 | 19 39 | | 21 |
| *Hemalamba* **Mina—Panguni.** | 12 | SUN 22 | | 9 74 | 20 47 | | 22 |
| | 13 | Mon 23 | | 10 78 | 21 54 | | 23 |
| | 14 | Tues. 24 | | 11 78 | 22 58 | | 24 |
| | 15 | Wed. 25 | | 12 78 | 23 ·60 | | 25 |
| | 16 | Thur 26 | | 13 74 | 24 61 | | 26 |
| | 17 | Fri 27 | | 14 ·70 | 25 60 | | 27 |
| | 18 | Sat 28 | | —A 64 | 26 56 | | 28 |
| | 19 | SUN. 29 | | 1 57 | 27 ·52 | | —29 |
| | 20 | Mon 30 | | 2 48 | 1 46 | | 1 |
| | 21 | Tues. 31 | | 3 38 | 2 40 | | 2 |
| | | **April.** | | | | | |
| | 22 | Wed 1 | | 4 27 | 3 ·33 | | 3 |
| | 23 | Thur. 2 | | 5 17 | 4 ·26 | | 4 |
| | 24 | Fri. 3 | | 6 ·09 / 7 99 | 5 19 | | 5 |
| | 25 | Sat 4 | | 8 91 | 6 18 | | 6 |
| | 26 | SUN 5 | *Sukla* | 9 83 | 7 09 | | 7 |
| | 27 | Mon. 6 | | 10 77 | 8 ·04 | | 8 |
| | 28 | Tues 7 | | 11 74 | 9 ·02 | | 9 |
| | 29 | Wed 8 | | 12 72 | 10 01 | | 10 |
| | —30 | Thur 9 | | 13 72 | 11 02 | | 11 |
| | 1 | Fri 10 | | 14 74 | 12 15 | | 12 |
| | 2 | Sat 11 | **Chaitra.** | P 78 | 13 ·11 | | 13 |
| | 3 | SUN 12 | | 1 84 | 14 19 | *H 1192 Rabi-ul awwal.* | 14 |
| | 4 | Mon. 13 | | 2 92 | 15 28 | | 15 |
| | 5 | Tues. 14 | | | 16 38 | | 16 |
| | 6 | Wed. 15 | | 3 01 | 17 ·48 | | 17 |
| | 7 | Thur 16 | | 4 09 | 18 60 | | 18 |
| | 8 | Fri 17 | | 5 18 | 19 70 | | 19 |
| | 9 | Sat 18 | | 6 ·24 | 20 78 | | 20 |
| | 10 | SUN 19 | | 7 30 | 21 85 | | 21 |
| | 11 | Mon 20 | | 8 33 | 22 90 | | 22 |
| | 12 | Tues. 21 | | 9 34 | 23 93 | | 23 |
| | 13 | Wed 22 | *Bahula* | 10 33 | 24 94 | | 24 |
| *Vilamba.* **Mēsha—Chittirai** | 14 | Thur 23 | | 11 29 | 25 92 | | 25 |
| | 15 | Fri 24 | | 12 24 | 26 89 | | 26 |
| | 16 | Sat 25 | | 13 ·18 | 27 85 | | 27 |
| | 17 | SUN 26 | | 14 11 | 1 80 | | 28 |
| | 18 | Mon 27 | | A ·02 / 1 93 | 2 74 | | 29 |
| | 19 | Tues 28 | | 2 82 | 3 67 | | —30 |
| | 20 | Wed. 29 | | 3 72 | 4 60 | | 1 |
| | 21 | Thur. 30 | | 4 ·62 | 5 58 | | 2 |

| SOLAR reckoning | Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning | Tithi ending Moment | Nakshatra ending Moment | | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | | **May.** | | | | | |
| | 22 | Fri 1 | | 5 52 | 6 47 | | 3 |
| | 23 | Sat 2 | | 6 ·44 | 7 ·42 | | 4 |
| | 24 | SUN 3 | | 7 36 | 8 37 | | 5 |
| | 25 | Mon. 4 | *Sukla.* | 8 32 | 9 34 | | 6 |
| | 26 | Tues. 5 | | 9 27 | 10 31 | | 7 |
| | 27 | Wed 6 | | 10 24 | 11 ·34 | | 8 |
| | 28 | Thur 7 | | 11 ·24 | 12 38 | | 9 |
| | 29 | Fri 8 | | 12 ·27 | 13 ·42 | | 10 |
| | 30 | Sat 9 | | 13 32 | 14 49 | | 11 |
| | —31 | SUN 10 | **Vaiśākha.** | 14 37 | 15 ·58 | | 12 |
| | 1 | Mon 11 | | P ·44 | 16 68 | | 13 |
| | 2 | Tues. 12 | | 1 52 | 17 79 | | 14 |
| | 3 | Wed 13 | | 2 61 | 18 90 | | 15 |
| | 4 | Thur. 14 | | 3 69 | . . | | 16 |
| | 5 | Fri 15 | | 4 76 | 19 00 | *H. 1192 Rabi-ul ākhir.* | 17 |
| | 6 | Sat 16 | | 5 ·81 | 20 ·08 | | 18 |
| | 7 | SUN. 17 | *Bahula.* | 6 84 | 21 16 | | 19 |
| | 8 | Mon. 18 | | 7 85 | 22 ·22 | | 20 |
| | 9 | Tues. 19 | | 8 84 | 23 25 | | 21 |
| | 10 | Wed. 20 | | 9 82 | 24 ·26 | | 22 |
| | 11 | Thur. 21 | | 10 ·76 | 25 ·25 | | 23 |
| | 12 | Fri. 22 | | 11 69 | 26 ·23 | | 24 |
| | 13 | Sat. 23 | | 12 62 | 27 ·18 | | 25 |
| *Vilamba* **Vrishabha—Vaigāśi.** | 14 | SUN. 24 | | 13 53 | 1 ·13 | | 26 |
| | 15 | Mon. 25 | | 14 43 | 2 08 | | 27 |
| | 16 | Tues. 26 | | —A ·32 | 3 01 / 4 ·94 | | 28 |
| | 17 | Wed. 27 | | 1 23 | 5 ·87 | | —29 |
| | 18 | Thur. 28 | | 2 12 | 6 81 | | 1 |
| | ·19 | Fri 29 | | 3 02 / 4 94 | 7 75 | | 2 |
| | 20 | Sat 30 | | 5 87 | 8 71 | | 3 |
| | 21 | SUN. 31 | | 6 81 | 9 67 | | 4 |
| | | **June.** | | | | | |
| | 22 | Mon 1 | | 7 76 | 10 ·66 | | 5 |
| | 23 | Tues 2 | *Sukla* | 8 75 | 11 ·67 | | 6 |
| | 24 | Wed 3 | | 9 74 | 12 69 | | 7 |
| | 25 | Thur 4 | | 10 ·77 | 13 78 | | 8 |
| | 26 | Fri 5 | | 11 ·80 | 14 ·80 | | 9 |
| | 27 | Sat. 6 | | 12 86 | 15 88 | | 10 |
| | 28 | SUN 7 | | 13 94 | 16 98 | | 11 |
| | 29 | Mon. 8 | | . . | . . | | 12 |
| | 30 | Tues 9 | **Jyeshtha.** | 14 ·02 | 17 09 | | 13 |
| | —31 | Wed. 10 | | P ·10 | 18 19 | | 14 |
| | 1 | Thur 11 | | 1 18 | 19 ·30 | | 15 |
| | 2 | Fri 12 | | 2 25 | 20 39 | | 16 |
| | 3 | Sat 13 | | 3 29 | 21 ·47 | *H. 1192 Jamāda'l awwal.* | 17 |
| | 4 | SUN 14 | | 4 32 | 22 53 | | 18 |
| | 5 | Mon 15 | | 5 34 | 23 ·57 | | 19 |
| | 6 | Tues 16 | | 6 32 | 24 ·58 | | 20 |
| | 7 | Wed 17 | *Bahula.* | 7 30 | 25 58 | | 21 |
| | 8 | Thur 18 | | 8 25 | 26 56 | | 22 |
| | 9 | Fri 19 | | 9 20 | 27 53 | | 23 |
| | 10 | Sat 20 | | 10 ·11 | 1 47 | | 24 |
| | 11 | SUN 21 | | 11 ·03 / 12 93 | 2 42 | | 25 |
| *Vilamba.* **Mithuna—Āni.** | 12 | Mon 22 | | 13 82 | 3 35 | | 26 |
| | 13 | Tues 23 | | 14 72 | 4 28 | | 27 |
| | 14 | Wed. 24 | | —A 61 | 5 22 | | 28 |
| | 15 | Thur. 25 | | 1 ·52 | 6 15 | | 29 |
| | 16 | Fri 26 | | 2 ·48 | 7 09 | | —30 |
| | 17 | Sat. 27 | *Sukla* | 3 ·36 | 8 ·04 | | 1 |
| | 18 | SUN. 28 | | 4 ·29 | 9 ·00 / 10 ·99 | | 2 |
| | 19 | Mon 29 | | 5 ·24 | 11 ·99 | | 3 |
| | 20 | Tues. 30 | | 6 ·23 | ... .. | | 4 |

**Naksh**:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1778.** A—Amāvāsyā. P—Paurnimā.

**Kollam 954,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1192.** Commences **Jan. 30.**

**Vikrama 1835. Bengal San. 1184. (N. Cycle) Saumya.**

SOLAR reckoning. LUNAR reckoning.

**July.** (Vilamba Karkataka—Ādi; Āshādha, Sukla, Bahula, Sukla; H. 1192 Jamāda'l ākhir.)

| Cyclic sidereal year, month and day | Week-day, English month and day | | Tithi ending Moment | | Nakshatra ending Moment | | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| 21 | Wed | 1 | 7 | ·22 | 12 | 00 | 5 |
| 22 | Thur | 2 | 8 | 24 | 13 | 04 | 6 |
| 23 | Fri. | 3 | 9 | 28 | 14 | 10 | 7 |
| 24 | Sat. | 4 | 10 | 34 | 15 | 19 | 8 |
| 25 | SUN | 5 | 11 | 40 | 16 | 28 | 9 |
| 26 | Mon. | 6 | 12 | 48 | 17 | 38 | 10 |
| 27 | Tues. | 7 | 13 | 57 | 18 | 49 | 11 |
| 28 | Wed. | 8 | 14 | 64 | 19 | 60 | 12 |
| 29 | Thur | 9 | P | 72 | 20 | 70 | 13 |
| 30 | Fri. | 10 | 1 | 77 | 21 | 78 | 14 |
| 31 | Sat | 11 | 2 | 80 | 22 | 84 | 15 |
| —32 | SUN. | 12 | 3 | 81 | 23 | 88 | 16 |
| 1 | Mon. | 13 | 4 | 81 | 24 | 90 | 17 |
| 2 | Tues. | 14 | 5 | 78 | 25 | 90 | 18 |
| 3 | Wed | 15 | 6 | 72 | 26 | 89 | 19 |
| 4 | Thur. | 16 | 7 | 67 | 27 | 86 | 20 |
| 5 | Fri | 17 | 8 | 59 | 1 | 81 | 21 |
| 6 | Sat | 18 | 9 | 50 | 2 | 75 | 22 |
| 7 | SUN. | 19 | 10 | 40 | 3 | ·69 | 23 |
| 8 | Mon. | 20 | 11 | 30 | 4 | 62 | 24 |
| 9 | Tues. | 21 | 12 | 20 | 5 | 55 | 25 |
| 10 | Wed. | 22 | 13 | 10 | 6 | 49 | 26 |
| 11 | Thur. | 23 | {14<br>A | 01<br>91 | 7 | 42 | 27 |
| 12 | Fri. | 24 | 1 | 83 | 8 | 37 | 28 |
| 13 | Sat. | 25 | 2 | 77 | 9 | ·34 | —29 |
| 14 | SUN. | 26 | 3 | 73 | 10 | 32 | 1 |
| 15 | Mon. | 27 | 4 | 71 | 11 | 31 | 2 |
| 16 | Tues. | 28 | 5 | 69 | 12 | 32 | 3 |
| 17 | Wed. | 29 | 6 | 72 | 13 | 36 | 4 |
| 18 | Thur. | 30 | 7 | 75 | 14 | 42 | 5 |
| 19 | Fri | 31 | 8 | 80 | 15 | 49 | 6 |

**Aug.** (Vilamba Simha—Āvani; Śrāvana, Bahula, Sukla; H. 1192 Rajab.)

| Cyclic sidereal year, month and day | Week-day, English month and day | | Tithi ending Moment | | Nakshatra ending Moment | | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| 20 | Sat | 1 | 9 | 87 | 16 | 58 | 7 |
| 21 | SUN. | 2 | 10 | 96 | 17 | 68 | 8 |
| 22 | Mon. | 3 | .. | | 18 | 79 | 9 |
| 23 | Tues | 4 | 11 | 04 | 19 | 90 | 10 |
| 24 | Wed. | 5 | 12 | 18 | . | . | 11 |
| 25 | Thur. | 6 | 13 | 19 | 20 | 00 | 12 |
| 26 | Fri. | 7 | 14 | 24 | 21 | 09 | 13 |
| 27 | Sat. | 8 | P | 29 | 22 | 15 | 14 |
| 28 | SUN. | 9 | 1 | 30 | 23 | 20 | 15 |
| 29 | Mon. | 10 | 2 | 29 | 24 | 22 | 16 |
| 30 | Tues. | 11 | 3 | 26 | 25 | 24 | 17 |
| —31 | Wed. | 12 | 4 | 22 | 26 | 22 | 18 |
| 1 | Thur | 13 | 5 | 17 | 27 | 19 | 19 |
| 2 | Fri. | 14 | 6 | 09 | 1 | 15 | 20 |
| 3 | Sat. | 15 | {7<br>8 | 00<br>90 | 2 | 09 | 21 |
| 4 | SUN | 16 | 9 | 80 | 3<br>4 | 03<br>96} | 22 |
| 5 | Mon | 17 | 10 | ·70 | 5 | 89 | 23 |
| 6 | Tues. | 18 | 11 | 60 | 6 | 82 | 24 |
| 7 | Wed. | 19 | 12 | 50 | 7 | 76 | 25 |
| 8 | Thur. | 20 | 13 | 41 | 8 | 71 | 26 |
| 9 | Fri. | 21 | 14 | 34 | 9 | 67 | 27 |
| 10 | Sat. | 22 | —A | 28 | 10 | 64 | 28 |
| 11 | SUN. | 23 | 1 | ·23 | 11 | 63 | 29 |
| 12 | Mon. | 24 | 2 | 20 | 12 | 64 | —30 |
| 13 | Tues. | 25 | 3 | 20 | 13 | 68 | 1 |
| 14 | Wed. | 26 | 4 | 21 | 14 | 73 | 2 |
| 15 | Thur. | 27 | 5 | 26 | 15 | 80 | 3 |
| 16 | Fri. | 28 | 6 | 31 | 16 | 88 | 4 |
| 17 | Sat | 29 | 7 | 38 | 17 | ·98 | 5 |
| 18 | SUN. | 30 | 8 | 45 | . | . | 6 |
| 19 | Mon | 31 | 9 | 53 | 18 | 09 | 7 |

**Sep.** (Vilamba Kanyā—Purattāśi; Bhādrapada, Sukla, Bahula, Sukla; H 1192 Sha'bān.)

| Cyclic sidereal year, month and day | Week-day, English month and day | | Tithi ending Moment | | Nakshatra ending Moment | | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| 20 | Tues | 1 | 10 | 63 | 19 | 20 | 8 |
| 21 | Wed | 2 | 11 | 70 | 20 | 30 | 9 |
| 22 | Thur. | 3 | 12 | 76 | 21 | ·39 | 10 |
| 23 | Fri | 4 | 13 | 79 | 22 | 16 | 11 |
| 24 | Sat | 5 | 14 | 81 | 23 | 51 | 12 |
| 25 | SUN | 6 | P | 81 | 24 | 55 | 13 |
| 26 | Mon. | 7 | 1 | 77 | 25 | 56 | 14 |
| 27 | Tues. | 8 | 2 | 74 | 26 | 55 | 15 |
| 28 | Wed. | 9 | 3 | 68 | 27 | 52 | 16 |
| 29 | Thur. | 10 | 4 | 61 | 1 | 48 | 17 |
| 30 | Fri | 11 | 5 | 52 | 2 | 43 | 18 |
| —31 | Sat | 12 | 6 | 42 | 3 | 37 | 19 |
| 1 | SUN. | 13 | 7 | 32 | 4 | 30 | 20 |
| 2 | Mon | 14 | 8 | 22 | 5 | 23 | 21 |
| 3 | Tues | 15 | 9 | ·12 | 6 | 16 | 22 |
| 4 | Wed. | 16 | {10<br>11 | 03<br>95 | 7 | 11 | 23 |
| 5 | Thur | 17 | 12 | 87 | 8 | 05 | 24 |
| 6 | Fri | 18 | 13 | 81 | 9<br>10 | 00<br>97} | 25 |
| 7 | Sat. | 19 | 14 | 75 | 11 | 95 | 26 |
| 8 | SUN | 20 | —A | 73 | 12 | 97 | 27 |
| 9 | Mon. | 21 | 1 | 73 | 13 | 99 | 28 |
| 10 | Tues | 22 | 2 | 74 | | | -29 |
| 11 | Wed | 23 | 3 | 79 | 14 | 04 | 1 |
| 12 | Thur. | 24 | 4 | 84 | 15 | 10 | 2 |
| 13 | Fri | 25 | 5 | 91 | 16 | 18 | 3 |
| 14 | Sat. | 26 | 6 | 99 | 17 | 28 | 4 |
| 15 | SUN | 27 | . | | 18 | 39 | 5 |
| 16 | Mon | 28 | 7 | 08 | 19 | 50 | 6 |
| 17 | Tues. | 29 | 8 | 16 | 20 | 60 | 7 |
| 18 | Wed | 30 | 9 | ·24 | 21 | 69 | 8 |

**Oct.** (Vilamba Tulā—Aippaśi; Āśvina, Bahula, Sukla; H 1192 Ramazān.)

| Cyclic sidereal year, month and day | Week-day, English month and day | | Tithi ending Moment | | Nakshatra ending Moment | | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| 19 | Thur. | 1 | 10 | 30 | 22 | 77 | 9 |
| 20 | Fri | 2 | 11 | 33 | 23 | 83 | 10 |
| 21 | Sat | 3 | 12 | 35 | 24 | 87 | 11 |
| 22 | SUN | 4 | 13 | 35 | 25 | 88 | 12 |
| 23 | Mon. | 5 | 14 | 33 | 26 | 88 | 13 |
| 24 | Tues | 6 | P | 30 | 27 | 85 | 14 |
| 25 | Wed. | 7 | 1 | 23 | 1 | 82 | 15 |
| 26 | Thur. | 8 | 2 | 16 | 2 | 77 | 16 |
| 27 | Fri | 9 | {3<br>4 | 06<br>97 | 3 | 71 | 17 |
| 28 | Sat | 10 | 5 | 88 | 4 | 64 | 18 |
| 29 | SUN | 11 | 6 | 79 | 5 | 57 | 19 |
| 30 | Mon. | 12 | 7 | 68 | 6 | 51 | 20 |
| —31 | Tues. | 13 | 8 | 58 | 7 | 44 | 21 |
| 1 | Wed. | 14 | 9 | ·50 | 8 | 38 | 22 |
| 2 | Thur. | 15 | 10 | 43 | 9 | 33 | 23 |
| 3 | Fri | 16 | 11 | 38 | 10 | 30 | 24 |
| 4 | Sat. | 17 | 12 | 33 | 11 | 28 | 25 |
| 5 | SUN. | 18 | 13 | 31 | 12 | 29 | 26 |
| 6 | Mon. | 19 | 14 | 30 | 13 | 31 | 27 |
| 7 | Tues. | 20 | —A | 31 | 14 | 35 | 28 |
| 8 | Wed. | 21 | 1 | 36 | 15 | 41 | 29 |
| 9 | Thur. | 22 | 2 | 42 | 16 | 48 | —30 |
| 10 | Fri. | 23 | 3 | 49 | 17 | 58 | 1 |
| 11 | Sat | 24 | 4 | ·57 | 18 | 69 | 2 |
| 12 | SUN. | 25 | 5 | ·66 | 19 | 80 | 3 |
| 13 | Mon. | 26 | 6 | 75 | 20 | 90 | 4 |
| 14 | Tues | 27 | 7 | 83 | | | 5 |
| 15 | Wed. | 28 | 8 | 88 | 21 | 00 | 6 |
| 16 | Thur. | 29 | 9 | 92 | 22 | 08 | 7 |
| 17 | Fri | 30 | 10 | 95 | 23 | 14 | 8 |
| 18 | Sat | 31 | 11 | 94 | 24 | 18 | 9 |

**Nov.** (Vilamba Vriśchika—Kārttigai; Kārttika, Bahula; Mārgaśirsha. Sukla; H. 1192 Shawwal.)

| Cyclic sidereal year, month and day | Week-day, English month and day | | Tithi ending Moment | | Nakshatra ending Moment | | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| 19 | SUN. | 1 | 12 | 92 | 25 | 20 | 10 |
| 20 | Mon | 2 | 13 | 88 | 26 | 20 | 11 |
| 21 | Tues | 3 | 14 | 88 | 27 | 19 | 12 |
| 22 | Wed | 4 | P | ·75 | 1 | 16 | 13 |
| 23 | Thur. | 5 | 1 | 66 | 2 | 11 | 14 |
| 24 | Fri | 6 | 2 | 57 | 3<br>4 | 05<br>98} | 15 |
| 25 | Sat. | 7 | 3 | 47 | 5 | 91 | 16 |
| 26 | SUN | 8 | 4 | 37 | 6 | 85 | 17 |
| 27 | Mon | 9 | 5 | 27 | 7 | 78 | 18 |
| 28 | Tues. | 10 | 6 | 19 | 8 | 72 | 19 |
| 29 | Wed. | 11 | 7 | 11 | 9 | 67 | 20 |
| —30 | Thur | 12 | {8<br>9 | 03<br>97 | 10 | 63 | 21 |
| 1 | Fri | 13 | 10 | 92 | 11 | 61 | 22 |
| 2 | Sat | 14 | 11 | 91 | 12 | 61 | 23 |
| 3 | SUN. | 15 | 12 | 92 | 13 | 62 | 24 |
| 4 | Mon | 16 | 13 | ·93 | 14 | 66 | 25 |
| 5 | Tues | 17 | 14 | 97 | 15 | 71 | 26 |
| 6 | Wed | 18 | ... | | 16 | 80 | 27 |
| 7 | Thur. | 19 | —A | 04 | 17 | 89 | 28 |
| 8 | Fri | 20 | 1 | 12 | 18 | 99 | —29 |
| 9 | Sat | 21 | 2 | 20 | | .. | 1 |
| 10 | SUN. | 22 | 3 | 29 | 19 | 10 | 2 |
| 11 | Mon. | 23 | 4 | 37 | 20 | 20 | 3 |
| 12 | Tues | 24 | 5 | 45 | 21 | 31 | 4 |
| 13 | Wed. | 25 | 6 | 59 | 22 | 39 | 5 |
| 14 | Thur. | 26 | 7 | 55 | 23 | 46 | 6 |
| 15 | Fri | 27 | 8 | 57 | 24 | 50 | 7 |
| 16 | Sat | 28 | 9 | 56 | 25 | 52 | 8 |
| 17 | SUN. | 29 | 10 | 54 | 26 | 54 | 9 |
| 18 | Mon | 30 | 11 | 49 | 27 | 52 | 10 |

**Dec.** (Vilamba Dhanus—Mārgali; Bahula, Sukla; H. 1192 Zī-l ka'da; H. 1192 Zī-l-hijja.)

| Cyclic sidereal year, month and day | Week-day, English month and day | | Tithi ending Moment | | Nakshatra ending Moment | | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| 19 | Tues | 1 | 12 | 44 | 1 | ·49 | 11 |
| 20 | Wed. | 2 | 13 | 37 | 2 | ·41 | 12 |
| 21 | Thur | 3 | 14 | 29 | 3 | 38 | 13 |
| 22 | Fri ○ | 4 | P | 19 | 4 | 32 | 14 |
| 23 | Sat | 5 | 1 | 10 | 5 | 26 | 15 |
| 24 | SUN | 6 | {2<br>3 | 00<br>90 | 6 | 19 | 16 |
| 25 | Mon. | 7 | 4 | 81 | 7 | 12 | 17 |
| 26 | Tues | 8 | 5 | 73 | 8 | 05 | 18 |
| 27 | Wed. | 9 | 6 | 66 | 9<br>10 | 00<br>97} | 19 |
| 28 | Thur. | 10 | 7 | 60 | 11 | 94 | 20 |
| —29 | Fri. | 11 | 8 | 56 | 12 | 93 | 21 |
| 1 | Sat. | 12 | 9 | ·55 | 13 | 94 | 22 |
| 2 | SUN. | 13 | 10 | 54 | 14 | 97 | 23 |
| 3 | Mon | 14 | 11 | 57 | | | 24 |
| 4 | Tues. | 15 | 12 | 62 | 15 | 03 | 25 |
| 5 | Wed. | 16 | 13 | 69 | 16 | 10 | 26 |
| 6 | Thur. | 17 | 14 | ·76 | 17 | 19 | 27 |
| 7 | Fri | 18 | A | 86 | 18 | 29 | 28 |
| 8 | Sat. | 19 | 1 | 94 | 19 | 39 | 29 |
| 9 | SUN. | 20 | | | 20 | 51 | —30 |
| 10 | Mon. | 21 | 2 | 01 | 21 | 61 | 1 |
| 11 | Tues. | 22 | 3 | 09 | 22 | 70 | 2 |
| 12 | Wed | 23 | 4 | 15 | 23 | 76 | 3 |
| 13 | Thur | 24 | 5 | 19 | 24 | 81 | 4 |
| 14 | Fri. | 25 | 6 | 20 | 25 | 84 | 5 |
| 15 | Sat. | 26 | 7 | 21 | 26 | 86 | 6 |
| 16 | SUN. | 27 | 8 | 18 | 27 | 85 | 7 |
| 17 | Mon. | 28 | 9 | 14 | 1 | 82 | 8 |
| 18 | Tues. | 29 | 10 | 00 | 2 | 77 | 9 |
| 19 | Wed. | 30 | {11<br>12 | 00<br>92 | 3 | 72 | 10 |
| 20 | Thur | 31 | 13 | ·83 | 4 | 67 | 11 |

13 Hasta. 14. Chit 15. Svâti 16. Viśâk. 17 Anur 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U Ash 22 Śrav. 23. Dhani. 24 Śatab

**A.D. 1779.** **Mésha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) April 10·31.** **Śaka 1701.** **Kaliyuga 4880.**
**Lunar Eclipse. ○** **(Arya Sid.) April 10·21.** **(S. Cycle) Vikārin.**

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|---|
| | **Jan.** | | | | |
| 21 | Fri | 1 | **Pausha.** 14 74 | 5 60 | 12 |
| 22 | Sat | 2 | **P** 63 | 6 52 | 13 |
| 23 | Sun. | 3 | 1 ·54 | 7 ·45 | 14 |
| 24 | Mon. | 4 | 2 ·45 | 8 ·39 | 15 |
| 25 | Tues | 5 | 3 ·36 | 9 34 | 16 |
| 26 | Wed | 6 | 4 30 | 10 ·30 | 17 |
| 27 | Thur | 7 | 5 25 | 11 27 | 18 |
| 28 | Fri. | 8 | 6 21 | 12 ·25 | 19 |
| 29 | Sat. | 9 | 7 ·19 | 13 ·26 | 20 |
| —30 | Sun | 10 | *Bahula* 8 20 | 14 ·29 | 21 |
| 1 | Mon. | 11 | 9 22 | 15 ·34 | 22 |
| 2 | Tues. | 12 | 10 26 | 16 ·41 | *H 1192 Zi-l-hijja.* 23 |
| 3 | Wed | 13 | 11 33 | 17 ·49 | 24 |
| 4 | Thur. | 14 | 12 41 | 18 ·59 | 25 |
| 5 | Fri. | 15 | 13 50 | 19 70 | 26 |
| 6 | Sat. | 16 | 14 59 | 20 81 | 27 |
| 7 | Sun | 17 | —**A** ·68 | 21 ·91 | 28 |
| 8 | Mon | 18 | 1 ·74 | ... | —29 |
| 9 | Tues | 19 | 2 80 | 22 ·00 | 1 |
| 10 | Wed | 20 | 3 ·84 | 23 ·07 | 2 |
| 11 | Thur. | 21 | 4 ·85 | 24 13 | 3 |
| 12 | Fri. | 22 | 5 ·85 | 25 ·17 | 4 |
| 13 | Sat. | 23 | 6 82 | 26 18 | 5 |
| *Vilamba.* **Makara—Tai.** 14 | Sun | 24 | *Sukla* 7 79 | 27 17 | 6 |
| 15 | Mon | 25 | 8 ·72 | 1 ·15 | 7 |
| 16 | Tues. | 26 | 9 ·64 | 2 ·11 | 8 |
| 17 | Wed | 27 | 10 ·56 | 3 07 | 9 |
| 18 | Thur. | 28 | 11 46 | 4 ·00 / 5 93 | *H 1193 Muharram.* 10 |
| 19 | Fri | 29 | **Māgha.** 12 ·37 | 6 ·86 | 11 |
| 20 | Sat. | 30 | 13 ·27 | 7 ·79 | 12 |
| 21 | Sun. | 31 | 14 ·18 | 8 74 | 13 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|---|
| | **Feb.** | | | | |
| 22 | Mon | 1 | **P** 08 | 9 ·68 | 14 |
| 23 | Tues. | 2 | 1 00 / 2 94 | 10 ·63 | 15 |
| 24 | Wed | 3 | 3 89 | 11 ·60 | 16 |
| 25 | Thur | 4 | 4 ·85 | 12 ·58 | 17 |
| 26 | Fri. | 5 | 5 83 | 13 68 | 18 |
| 27 | Sat | 6 | 6 83 | 14 ·61 | 19 |
| 28 | Sun. | 7 | *Bahula* 7 87 | 15 65 | 20 |
| 29 | Mon | 8 | 8 92 | 16 71 | 21 |
| —1 | Tues. | 9 | 9 ·98 | 17 ·79 | 22 |
| 2 | Wed. | 10 | .. | 18 89 | 23 |
| 3 | Thur. | 11 | 10 00 | 19 99 | 24 |
| 4 | Fri. | 12 | 11 ·14 | | 25 |
| 5 | Sat. | 13 | 12 ·22 | 20 11 | 26 |
| 6 | Sun | 14 | 13 31 | 21 ·21 | 27 |
| 7 | Mon. | 15 | 14 38 | 22 ·30 | 28 |
| 8 | Tues | 16 | —**A** ·44 | 23 ·38 | 29 |
| 9 | Wed. | 17 | 1 ·47 | 24 ·45 | —30 |
| 10 | Thur. | 18 | 2 ·49 | 25 49 | 1 |
| *Vilamba.* **Kumbha—Māśi.** 11 | Fri. | 19 | 3 ·48 | 26 50 | 2 |
| 12 | Sat. | 20 | 4 ·45 | 27 ·50 | 3 |
| 13 | Sun | 21 | 5 ·40 | 1 48 | 4 |
| 14 | Mon | 22 | *Sukla.* 6 ·33 | 2 ·45 | 5 |
| 15 | Tues. | 23 | 7 ·26 | 3 ·40 | 6 |
| 16 | Wed | 24 | 8 18 | 4 31 | 7 |
| 17 | Thur | 25 | 9 ·09 / 10 ·99 | 5 27 | *H 1193 Safar.* 8 |
| 18 | Fri. | 26 | **Phāl.** 11 88 | 6 20 | 9 |
| 19 | Sat | 27 | 12 ·79 | 7 ·14 | 10 |
| 20 | Sun. | 28 | 13 ·67 | 8 ·07 | 11 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|---|
| | **March.** | | | | |
| 21 | Mon | 1 | 14 62 | 9 01 / 10 ·96 | 12 |
| 22 | Tues. | 2 | **Phālguna.** **P** 55 | 11 92 | 13 |
| 23 | Wed. | 3 | 1 ·50 | 12 91 | 14 |
| 24 | Thur | 4 | 2 46 | 13 ·91 | 15 |
| 25 | Fri. | 5 | 3 45 | 14 ·92 | 16 |
| 26 | Sat. | 6 | 4 ·44 | 15 ·96 | 17 |
| 27 | Sun. | 7 | 5 ·47 | | 18 |
| 28 | Mon. | 8 | 6 53 | 16 02 | 19 |
| 29 | Tues | 9 | 7 ·59 | 17 09 | 20 |
| —30 | Wed | 10 | *Bahula* 8 67 | 18 20 | 21 |
| 1 | Thur. | 11 | 9 76 | 19 30 | *H 1193 Safar.* 22 |
| 2 | Fri. | 12 | 10 85 | 20 ·41 | 23 |
| 3 | Sat. | 13 | 11 93 | 21 ·51 | 24 |
| 4 | Sun | 14 | 12 98 | 22 ·60 | 25 |
| 5 | Mon | 15 | | 23 ·70 | 26 |
| 6 | Tues. | 16 | 13 04 | 24 ·76 | 27 |
| 7 | Wed. | 17 | 14 ·07 | 25 80 | 28 |
| 8 | Thur | 18 | —**A** 08 | 26 ·82 | —29 |
| 9 | Fri. | 19 | 1 07 | 27 ·82 | 1 |
| 10 | Sat | 20 | 2 ·04 | 1 82 | 2 |
| 11 | Sun | 21 | 3 00 / 4 ·94 | 2 ·78 | 3 |
| *Vilamba* **Mīna—Panguni.** 12 | Mon. | 22 | 5 ·86 | 3 ·74 | 4 |
| 13 | Tues. | 23 | 6 ·77 | 4 68 | 5 |
| 14 | Wed | 24 | 7 68 | 5 61 | 6 |
| 15 | Thur. | 25 | *Sukla* 8 57 | 6 ·55 | 7 |
| 16 | Fri. | 26 | 9 ·47 | 7 48 | *H. 1193 Rabī-ul awwal.* 8 |
| 17 | Sat. | 27 | 10 ·38 | 8 41 | 9 |
| 18 | Sun | 28 | 11 ·29 | 9 ·35 | 10 |
| 19 | Mon. | 29 | 12 20 | 10 ·29 | 11 |
| 20 | Tues. | 30 | 13 13 | 11 25 | 12 |
| 21 | Wed | 31 | 14 ·08 | 12 24 | 13 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|---|
| | **April.** | | | | |
| 22 | Thur | 1 | **Chaitra.** **P** 04 | 13 ·23 | 14 |
| 23 | Fri | 2 | 1 03 | 14 ·24 | 15 |
| 24 | Sat. | 3 | 2 02 | 15 27 | 16 |
| 25 | Sun | 4 | 3 ·06 | 16 ·32 | 17 |
| 26 | Mon | 5 | 4 10 | 17 ·40 | 18 |
| 27 | Tues | 6 | 5 ·16 | 18 ·50 | 19 |
| 28 | Wed | 7 | 6 ·25 | 19 ·60 | 20 |
| 29 | Thur. | 8 | *Bahula* 7 33 | 20 ·70 | 21 |
| —30 | Fri | 9 | 8 42 | 21 81 | 22 |
| 1 | Sat. | 10 | 9 ·49 | 22 92 | 23 |
| 2 | Sun | 11 | 10 ·55 | | 24 |
| 3 | Mon | 12 | 11 ·60 | 23 ·00 | 25 |
| 4 | Tues. | 13 | 12 ·64 | 24 ·07 | 26 |
| 5 | Wed | 14 | 13 ·64 | 25 12 | 27 |
| 6 | Thur | 15 | 14 ·63 | 26 ·14 | 28 |
| 7 | Fri. | 16 | —**A** 60 | 27 16 | 29 |
| 8 | Sat. | 17 | 1 55 | 1 ·14 | —30 |
| 9 | Sun. | 18 | 2 ·49 | 2 ·11 | 1 |
| 10 | Mon | 19 | 3 ·41 | 3 ·07 | 2 |
| *Vikārin* **Mēsha—Chittirai.** 11 | Tues | 20 | *Sukla* 4 ·33 | 4 ·01 / 5 96 | 3 |
| 12 | Wed | 21 | 5 23 | 6 89 | 4 |
| 13 | Thur | 22 | 6 ·13 | 7 ·82 | 5 |
| 14 | Fri | 23 | 7 ·02 / 8 ·92 | 8 ·75 | 6 |
| 15 | Sat | 24 | 9 ·83 | 9 ·68 | *H. 1193 Rabī-ul akhir* 7 |
| 16 | Sun. | 25 | **Vaiśākha.** 10 74 | 10 ·63 | 8 |
| 17 | Mon. | 26 | 11 ·68 | 11 ·59 | 9 |
| 18 | Tues. | 27 | 12 ·62 | 12 ·56 | 10 |
| 19 | Wed. | 28 | 13 58 | 13 55 | 11 |
| 20 | Thur. | 29 | 14 ·57 | 14 56 | 12 |
| 21 | Fri. | 30 | **P** ·55 | 15 ·59 | 13 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|---|
| | **May.** | | | | |
| 22 | Sat. | 1 | 1 ·59 | 16 ·64 | 14 |
| 23 | Sun | 2 | 2 63 | 17 ·71 | 15 |
| 24 | Mon | 3 | **Vaiśākha** 3 ·70 | 18 ·80 | 16 |
| 25 | Tues | 4 | 4 ·77 | 19 ·89 | 17 |
| 26 | Wed. | 5 | 5 ·86 | | 18 |
| 27 | Thur. | 6 | 6 ·93 | 20 ·00 | 19 |
| 28 | Fri | 7 | .. | 21 ·12 | 20 |
| 29 | Sat. | 8 | 7 01 | 22 ·22 | 21 |
| 30 | Sun | 9 | *Bahula* 8 08 | 23 ·31 | *H. 1193 Rabī-ul ākhir.* 22 |
| —31 | Mon. | 10 | 9 13 | 24 ·38 | 23 |
| 1 | Tues. | 11 | 10 17 | 25 ·43 | 24 |
| 2 | Wed. | 12 | 11 17 | 26 ·47 | 25 |
| 3 | Thur. | 13 | 12 ·16 | 27 ·48 | 26 |
| 4 | Fri | 14 | 13 13 | 1 47 | 27 |
| 5 | Sat | 15 | 14 07 | 2 44 | 28 |
| 6 | Sun. | 16 | **A** ·01 / 1 92 | 3 ·40 | —29 |
| 7 | Mon | 17 | 2 84 | 4 35 | 1 |
| 8 | Tues. | 18 | 3 74 | 5 30 | 2 |
| 9 | Wed. | 19 | 4 ·65 | 6 ·23 | 3 |
| 10 | Thur | 20 | 5 54 | 7 ·16 | 4 |
| 11 | Fri | 21 | 6 43 | 8 ·09 | 5 |
| 12 | Sat. | 22 | *Sukla.* 7 34 | 9 ·02 / 10 97 | 6 |
| *Vikārin.* **Vrishabha—Vaigāśi.** 13 | Sun. | 23 | 8 25 | 11 93 | 7 |
| 14 | Mon. | 24 | 9 ·18 | 12 ·89 | *H 1193 Jamāda'l awwal* 8 |
| 15 | Tues | 25 | 10 12 | 13 88 | 9 |
| 16 | Wed. | 26 | 11 ·09 | 14 88 | 10 |
| 17 | Thur | 27 | 12 ·07 | 15 91 | 11 |
| 18 | Fri | 28 | **Jyeshtha.** 13 ·07 | 16 ·95 | 12 |
| 19 | Sat. | 29 | 14 08 | | 18 |
| 20 | Sun ○ | 30 | **P** ·13 | 17 02 | 14 |
| 21 | Mon. | 31 | 1 20 | 18 ·10 | 15 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|---|
| | **June.** | | | | |
| 22 | Tues | 1 | 2 ·26 | 19 19 | 16 |
| 23 | Wed | 2 | 3 ·35 | 20 ·31 | 17 |
| 24 | Thur | 3 | 4 ·43 | 21 41 | 18 |
| 25 | Fri | 4 | *Bahula.* 5 ·52 | 22 ·52 | 19 |
| 26 | Sat. | 5 | 6 57 | 23 61 | 20 |
| 27 | Sun | 6 | 7 ·62 | 24 ·68 | 21 |
| 28 | Mon | 7 | 8 66 | 25 ·74 | 22 |
| 29 | Tues. | 8 | 9 ·66 | 26 ·79 | 23 |
| 30 | Wed. | 9 | 10 ·65 | 27 80 | 24 |
| 31 | Thur. | 10 | 11 62 | 1 80 | 25 |
| —32 | Fri | 11 | 12 ·58 | 2 77 | 26 |
| 1 | Sat. | 12 | 13 ·50 | 3 ·74 | 27 |
| 2 | Sun | 13 | 14 ·43 | 4 ·70 | 28 |
| 3 | Mon | 14 | —**A** ·31 | 5 ·64 | 29 |
| 4 | Tues. | 15 | 1 ·24 | 6 57 | 30 |
| 5 | Wed. | 16 | 2 13 | 7 ·50 | 1 |
| 6 | Thur | 17 | 3 ·03 / 4 ·94 | 8 ·43 | 2 |
| 7 | Fri | 18 | 5 84 | 9 ·36 | 3 |
| 8 | Sat. | 19 | 6 ·75 | 10 ·31 | 4 |
| *Vikārin* **Mithuna—Āni.** 9 | Sun | 20 | *Sukla.* 7 68 | 11 ·26 | 5 |
| 10 | Mon | 21 | 8 ·61 | 12 ·22 | 6 |
| 11 | Tues. | 22 | 9 ·57 | 13 ·20 | *H 1193 Jamāda'l ākhir.* 7 |
| 12 | Wed. | 23 | 10 ·55 | 14 ·21 | 8 |
| 13 | Thur. | 24 | 11 ·56 | 15 ·22 | 9 |
| 14 | Fri. | 25 | **Ashādha.** 12 ·56 | 16 ·26 | 10 |
| 15 | Sat. | 26 | 13 61 | 17 32 | 11 |
| 16 | Sun. | 27 | 14 ·67 | 18 ·40 | 12 |
| 17 | Mon. | 28 | **P** ·78 | 19 ·50 | 13 |
| 18 | Tues. | 29 | 1 ·81 | 20 ·61 | 14 |
| 19 | Wed. | 30 | 2 ·90 | 21 ·71 | 15 |

**Naksh**:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5 Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev

A.D. 1779. A—Amâvâsyâ. P—Paurnimâ.
Kollam 955, Commences { N. Malabar—Sep. S. Malabar—Aug.
Hijra 1193. Commences Jan. 19.
Vikrama 1836. Bengal San. 1185. (N. Cycle) Sâdhâraṇa.

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| *Vikârin.* **Karkataka—Âdi.** | | **Âsh.** *Bahula.* | | *H. 1193 Jamâda'l âkhir* |
| 20 | Thur 1 | 3 ·99 | 22 ·82 | 16 |
| 21 | Fri. 2 | .. | 23 ·91 | 17 |
| 22 | Sat. 3 | 4 ·05 | 24 ·99 | 18 |
| 23 | SUN. 4 | 5 ·10 | .. .. | 19 |
| 24 | Mon. 5 | 6 ·14 | 25 ·05 | 20 |
| 25 | Tues. 6 | 7 ·14 | 26 ·10 | 21 |
| 26 | Wed. 7 | 8 ·13 | 27 ·12 | 22 |
| 27 | Thur. 8 | 9 ·10 | 1 ·12 | 23 |
| 28 | Fri. 9 | {10 ·05<br>11 ·98} | 2 ·10 | 24 |
| 29 | Sat. 10 | 12 ·91 | 3 ·08 | 25 |
| 30 | SUN. 11 | 13 ·81 | {4 03<br>5 ·97} | 26 |
| —31 | Mon. 12 | 14 72 | 6 ·90 | 27 |
| 1 | Tues. 13 | —A ·61 | 7 ·83 | 28 |
| 2 | Wed. 14 | 1 ·50 | 8 ·77 | —29 |
| 3 | Thur. 15 | 2 ·41 | 9 ·70 | 1 |
| 4 | Fri. 16 | 3 ·31 | 10 64 | 2 |
| 5 | Sat. 17 | 4 ·23 | 11 ·59 | 3 |
| 6 | SUN 18 | 5 ·15 | 12 ·55 | 4 |
| | | *Sukla.* **Adhika Śrâvana.** | | |
| 7 | Mon. 19 | 6 ·09 | 13 ·54 | 5 |
| 8 | Tues. 20 | 7 ·05 | 14 ·53 | 6 |
| 9 | Wed. 21 | 8 ·03 | 15 ·54 | 7 |
| 10 | Thur. 22 | 9 ·03 | 16 ·57 | 8 |
| 11 | Fri. 23 | 10 ·04 | 17 ·63 | 9 |
| 12 | Sat 24 | 11 ·09 | 18 ·70 | 10 |
| 13 | SUN. 25 | 12 ·13 | 19 ·80 | 11 |
| 14 | Mon. 26 | 13 ·21 | 20 ·90 | 12 |
| 15 | Tues. 27 | 14 ·29 | . . | 13 |
| 16 | Wed. 28 | P ·38 | 21 ·01 | 14 |
| 17 | Thur. 29 | 1 ·45 | 22 ·12 | 15 |
| 18 | Fri. 30 | 2 ·52 | 23 ·21 | 16 |
| 19 | Sat. 31 | 3 ·58 | 24 ·31 | 17 |
| | **Aug.** | | | |
| | | *Bahula* | | *H 1193 Rajab.* |
| 20 | SUN. 1 | 4 61 | 25 ·37 | 18 |
| 21 | Mon. 2 | 5 63 | 26 ·42 | 19 |
| 22 | Tues. 3 | 6 ·61 | 27 ·44 | 20 |
| 23 | Wed. 4 | 7 ·59 | 1 ·45 | 21 |
| 24 | Thur. 5 | 8 ·53 | 2 ·44 | 22 |
| 25 | Fri. 6 | 9 ·47 | 3 ·41 | 23 |
| 26 | Sat 7 | 10 ·40 | 4 ·37 | 24 |
| 27 | SUN. 8 | 11 ·31 | 5 ·31 | 25 |
| 28 | Mon. 9 | 12 ·21 | 6 ·24 | 26 |
| 29 | Tues. 10 | 13 ·19 | 7 ·18 | 27 |
| 30 | Wed. 11 | {14 ·01<br>A 91} | 8 ·11 | 28 |
| 31 | Thur. 12 | 1 ·81 | {9 ·04<br>10 98} | 29 |
| —32 | Fri 13 | 2 ·72 | 11 ·92 | —30 |
| *Vikârin.* **Simha—Âvaṇi.** | | *Sukla.* **Nija Śrâvana.** | | *H. 1193 Sha'bân.* |
| 1 | Sat. 14 | 3 64 | 12 ·89 | 1 |
| 2 | SUN. 15 | 4 ·58 | 13 ·86 | 2 |
| 3 | Mon. 16 | 5 ·54 | 14 ·86 | 3 |
| 4 | Tues. 17 | 6 ·58 | 15 ·86 | 4 |
| 5 | Wed. 18 | 7 53 | 16 ·89 | 5 |
| 6 | Thur. 19 | 8 ·53 | 17 ·94 | 6 |
| 7 | Fri. 20 | 9 ·57 | . | 7 |
| 8 | Sat. 21 | 10 ·63 | 18 ·02 | 8 |
| 9 | SUN. 22 | 11 ·71 | 19 ·10 | 9 |
| 10 | Mon. 23 | 12 ·79 | 20 ·20 | 10 |
| 11 | Tues 24 | 13 ·86 | 21 ·30 | 11 |
| 12 | Wed. 25 | 14 ·95 | 22 ·41 | 12 |
| 13 | Thur. 26 | . | 23 ·52 | 13 |
| 14 | Fri. 27 | P 03 | 24 ·61 | 14 |
| 15 | Sat 28 | 1 ·08 | 25 ·68 | 15 |
| 16 | SUN. 29 | 2 ·11 | 26 ·73 | 16 |
| 17 | Mon. 30 | 3 14 | 27 ·76 | 17 |
| 18 | Tues. 31 | 4 ·11 | 1 ·78 | 18 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| | | *Bahula.* | | *H. 1193 Sha'bân.* |
| 19 | Wed 1 | 5 09 | 2 ·77 | 19 |
| 20 | Thur. 2 | {6 ·05<br>7 ·99} | 3 ·74 | 20 |
| 21 | Fri. 3 | 8 ·91 | 4 ·68 | 21 |
| 22 | Sat. 4 | 9 ·83 | 5 ·64 | 22 |
| 23 | SUN. 5 | 10 ·73 | 6 ·59 | 23 |
| 24 | Mon. 6 | 11 ·62 | 7 52 | 24 |
| 25 | Tues 7 | 12 ·52 | 8 ·45 | 25 |
| 26 | Wed. 8 | 13 ·41 | 9 ·38 | 26 |
| 27 | Thur. 9 | 14 ·33 | 10 ·31 | 27 |
| 28 | Fri. 10 | —A ·24 | 11 ·26 | 28 |
| 29 | Sat. 11 | 1 ·17 | 12 ·22 | —29 |
| 30 | SUN. 12 | 2 ·11 | 13 ·19 | 1 |
| —31 | Mon. 13 | 3 06 | 14 ·17 | 2 |
| *Vikârin.* **Kanyâ—Purattâsi.** | | *Sukla.* **Bhâdrapada.** | | *H. 1193 Ramazân.* |
| 1 | Tues. 14 | 4 ·05 | 15 ·18 | 3 |
| 2 | Wed. 15 | 5 ·05 | 16 ·20 | 4 |
| 3 | Thur. 16 | 6 ·06 | 17 ·26 | 5 |
| 4 | Fri. 17 | 7 ·10 | 18 ·32 | 6 |
| 5 | Sat. 18 | 8 ·16 | 19 ·40 | 7 |
| 6 | SUN. 19 | 9 ·22 | 20 ·50 | 8 |
| 7 | Mon. 20 | 10 ·30 | 21 ·61 | 9 |
| 8 | Tues. 21 | 11 ·39 | 22 72 | 10 |
| 9 | Wed. 22 | 12 47 | 23 82 | 11 |
| 10 | Thur. 23 | 13 ·56 | 24 ·91 | 12 |
| 11 | Fri. 24 | 14 ·61 | 25 99 | 13 |
| 12 | Sat 25 | P ·65 | ... | 14 |
| 13 | SUN. 26 | 1 ·67 | 26 ·04 | 15 |
| 14 | Mon. 27 | 2 ·66 | 27 ·09 | 16 |
| 15 | Tues. 28 | 3 ·63 | 1 ·10 | 17 |
| 16 | Wed. 29 | 4 ·60 | 2 ·10 | 18 |
| 17 | Thur. 30 | 5 53 | 3 07 | 19 |
| | **Oct.** | | | |
| | | *Bahula.* | | |
| 18 | Fri 1 | 6 ·45 | {4 03<br>5 ·99} | 20 |
| 19 | Sat. 2 | 7 ·37 | 6 ·93 | 21 |
| 20 | SUN. 3 | 8 ·27 | 7 ·86 | 22 |
| 21 | Mon. 4 | 9 ·18 | 8 ·79 | 23 |
| 22 | Tues. 5 | {10 ·08<br>11 ·97} | 9 72 | 24 |
| 23 | Wed. 6 | 12 88 | 10 ·65 | 25 |
| 24 | Thur. 7 | 13 ·79 | 11 ·60 | 26 |
| 25 | Fri. 8 | 14 ·72 | 12 ·55 | 27 |
| 26 | Sat. 9 | —A 67 | 13 ·52 | 28 |
| 27 | SUN. 10 | 1 ·63 | 14 ·50 | 29 |
| 28 | Mon. 11 | 2 61 | 15 ·50 | —30 |
| 29 | Tues. 12 | 3 ·61 | 16 ·53 | 1 |
| —30 | Wed. 13 | 4 63 | 17 ·57 | 2 |
| *Vikârin.* **Tulâ—Aippasi.** | | *Sukla.* **Âśvina.** | | *H 1193 Shawwal.* |
| 1 | Thur. 14 | 5 66 | 18 63 | 3 |
| 2 | Fri. 15 | 6 ·72 | 19 ·71 | 4 |
| 3 | Sat. 16 | 7 79 | 20 80 | 5 |
| 4 | SUN. 17 | 8 ·88 | 21 ·91 | 6 |
| 5 | Mon. 18 | 9 ·97 | | 7 |
| 6 | Tues. 19 | ... | 22 ·02 | 8 |
| 7 | Wed. 20 | 10 05 | 23 ·12 | 9 |
| 8 | Thur. 21 | 11 ·13 | 24 22 | 10 |
| 9 | Fri. 22 | 12 ·18 | 25 ·30 | 11 |
| 10 | Sat. 23 | 13 ·23 | 26 ·36 | 12 |
| 11 | SUN. 24 | 14 ·25 | 27 ·40 | 13 |
| 12 | Mon. 25 | P ·24 | 1 42 | 14 |
| 13 | Tues. 26 | 1 ·21 | 2 ·42 | 15 |
| 14 | Wed. 27 | 2 ·18 | 3 ·40 | 16 |
| 15 | Thur. 28 | 3 ·11 | 4 36 | 17 |
| 16 | Fri. 29 | {4 ·03<br>5 ·95} | 5 ·33 | 18 |
| 17 | Sat. 30 | 6 ·86 | 6 ·27 | 19 |
| 18 | SUN. 31 | 7 ·76 | 7 ·20 | 20 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| | | *Bahula.* | | *H. 1193 Shawwal.* |
| 19 | Mon 1 | 8 ·66 | 8 ·13 | 21 |
| 20 | Tues 2 | 9 ·56 | 9 06 | 22 |
| 21 | Wed. 3 | 10 ·47 | {10 ·00<br>11 94} | 23 |
| 22 | Thur 4 | 11 38 | 12 ·89 | 24 |
| 23 | Fri. 5 | 12 ·32 | 13 ·85 | 25 |
| 24 | Sat. 6 | 13 ·25 | 14 ·82 | 26 |
| 25 | SUN. 7 | 14 ·22 | 15 83 | 27 |
| 26 | Mon. 8 | —A ·20 | 16 84 | 28 |
| 27 | Tues. 9 | 1 ·21 | 17 ·88 | —29 |
| 28 | Wed. 10 | 2 ·23 | 18 93 | 1 |
| 29 | Thur. 11 | 3 ·28 | .. | 2 |
| —30 | Fri. 12 | 4 ·33 | 19 ·01 | 3 |
| *Vikârin.* **Vriśchika—Kârttigai.** | | *Sukla* **Kârttika.** | | *H. 1193 Zi-l-ka'da.* |
| 1 | Sat. 13 | 5 40 | 20 11 | 4 |
| 2 | SUN. 14 | 6 ·49 | 21 ·21 | 5 |
| 3 | Mon. 15 | 7 ·59 | 22 ·32 | 6 |
| 4 | Tues. 16 | 8 ·67 | 23 42 | 7 |
| 5 | Wed 17 | 9 74 | 24 52 | 8 |
| 6 | Thur 18 | 10 80 | 25 ·61 | 9 |
| 7 | Fri. 19 | 11 ·85 | 26 ·68 | 10 |
| 8 | Sat. 20 | 12 86 | 27 72 | 11 |
| 9 | SUN. 21 | 13 85 | 1 74 | 12 |
| 10 | Mon. 22 | 14 82 | 2 ·75 | 13 |
| 11 | Tues ◯23 | P ·79 | 3 ·73 | 14 |
| 12 | Wed. 24 | 1 73 | 4 ·71 | 15 |
| 13 | Thur. 25 | 2 ·66 | 5 ·66 | 16 |
| | | *Bahula.* | | |
| 14 | Fri. 26 | 3 ·57 | 6 ·60 | 17 |
| 15 | Sat. 27 | 4 49 | 7 ·54 | 18 |
| 16 | SUN. 28 | 5 ·38 | 8 ·47 | 19 |
| 17 | Mon. 29 | 6 ·28 | 9 41 | 20 |
| 18 | Tues. 30 | 7 ·18 | 10 ·34 | 21 |
| | **Dec.** | | | |
| 19 | Wed. 1 | 8 10 | 11 27 | 22 |
| 20 | Thur. 2 | {9 ·01<br>10 ·93} | 12 ·22 | 23 |
| 21 | Fri. 3 | 11 ·88 | 13 ·18 | 24 |
| 22 | Sat. 4 | 12 ·85 | 14 ·16 | 25 |
| 23 | SUN. 5 | 13 83 | 15 ·15 | 26 |
| 24 | Mon. 6 | 14 ·84 | 16 ·16 | 27 |
| 25 | Tues. 7 | —A ·87 | 17 ·19 | 28 |
| 26 | Wed. 8 | 1 ·92 | 18 24 | 29 |
| 27 | Thur. 9 | 2 ·91 | 19 ·32 | —30 |
| 28 | Fri. 10 | . . | 20 ·41 | 1 |
| 29 | Sat. 11 | 3 ·05 | 21 ·51 | 2 |
| —30 | SUN. 12 | 4 ·15 | 22 ·62 | 3 |
| *Vikârin.* **Dhanus—Mârgali.** | | *Sukla* **Mârgaśirsha.** | | *H 1193 Zi-l-hijja.* |
| 1 | Mon 13 | 5 23 | 23 ·72 | 4 |
| 2 | Tues. 14 | 6 ·31 | 24 ·82 | 5 |
| 3 | Wed. 15 | 7 ·39 | 25 90 | 6 |
| 4 | Thur. 16 | 8 45 | 26 98 | 7 |
| 5 | Fri. 17 | 9 ·48 | | 8 |
| 6 | Sat. 18 | 10 51 | 27 ·03 | 9 |
| 7 | SUN. 19 | 11 ·49 | 1 06 | 10 |
| 8 | Mon. 20 | 12 ·47 | 2 ·07 | 11 |
| 9 | Tues. 21 | 13 42 | 3 07 | 12 |
| 10 | Wed. 22 | 14 ·36 | {4 ·04<br>5 ·99} | 13 |
| 11 | Thur. 23 | P ·29 | 6 94 | 14 |
| 12 | Fri 24 | 1 20 | 7 ·87 | 15 |
| 13 | Sat. 25 | 2 ·10 | 8 ·82 | 16 |
| 14 | SUN. 26 | {3 ·01<br>4 ·92} | 9 ·74 | 17 |
| | | *Bahula.* | | |
| 15 | Mon. 27 | 5 82 | 10 ·67 | 18 |
| 16 | Tues. 28 | 6 ·73 | 11 ·61 | 19 |
| 17 | Wed. 29 | 7 ·65 | 12 ·55 | 20 |
| 18 | Thur. 30 | 8 57 | 13 ·52 | 21 |
| 19 | Fri. 31 | 9 ·53 | 14 ·49 | 22 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1780.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) April 9·57.** **Śaka 1702.** **Kaliyuga 4881.**
**Lunar Eclipse.** ○ **(Arya Sid.) April 9·47.** **(S. Cycle) Śârvari.**

SOLAR reckoning: Vikárin. Makara—Tai. LUNAR reckoning: Pausha (Sukla, Bahula). H. 1194 Muharram.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| 20 | Sat 1 | 10 49 | 15 ·47 | 23 |
| 21 | SUN. 2 | 11 ·48 | 16 ·48 | 24 |
| 22 | Mon. 3 | 12 18 | 17 ·50 | 25 |
| 23 | Tues. 4 | 13 51 | 18 55 | 26 |
| 24 | Wed. 5 | 14 ·56 | 19 ·63 | 27 |
| 25 | Thur. 6 | —A ·62 | 20 ·71 | 28 |
| 26 | Fri. 7 | 1 ·70 | 21 ·81 | —29 |
| 27 | Sat. 8 | 2 79 | 22 91 | 1 |
| 28 | SUN 9 | 3 ·88 | | 2 |
| —29 | Mon. 10 | 4 ·96 | 23 ·02 | 3 |
| 1 | Tues 11 | .. .. | 24 ·18 | 4 |
| 2 | Wed. 12 | 5 04 | 25 ·22 | 5 |
| 3 | Thur. 13 | 6 ·09 | 26 ·29 | 6 |
| 4 | Fri. 14 | 7 ·13 | 27 35 | 7 |
| 5 | Sat. 15 | 8 ·15 | 1 38 | 8 |
| 6 | SUN 16 | 9 ·13 | 2 40 | 9 |
| 7 | Mon. 17 | 10 11 | 3 ·39 | 10 |
| 8 | Tues 18 | 11 ·07 | 4 ·87 | 11 |
| 9 | Wed. 19 | {12 01<br>{13 ·93 | 5 ·33 | 12 |
| 10 | Thur. 20 | 14 83 | 6 ·28 | 13 |
| 11 | Fri 21 | P 74 | 7 ·22 | 14 |
| 12 | Sat 22 | 1 64 | 8 ·15 | 15 |
| 13 | SUN 23 | 2 ·54 | 9 ·08 | 16 |
| 14 | Mon. 24 | 3 45 | 10 ·01}<br>11 ·95} | 17 |
| 15 | Tues 25 | 4 ·37 | 12 ·90 | 18 |
| 16 | Wed 26 | 5 ·29 | 13 ·85 | 19 |
| 17 | Thur 27 | 6 ·22 | 14 ·81 | 20 |
| 18 | Fri 28 | 7 17 | 15 80 | 21 |
| 19 | Sat. 29 | 8 13 | 16 ·80 | 22 |
| 20 | SUN. 30 | 9 ·12 | 17 ·82 | 23 |
| 21 | Mon 31 | 10 ·18 | 18 ·87 | 24 |

SOLAR reckoning: Vikárin. Kumbha—Mâsi. LUNAR reckoning: Mâgha (Sukla, Bahula). H 1194 Safar.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Feb.** | | | |
| 22 | Tues 1 | 11 ·16 | 19 98 | 25 |
| 23 | Wed. 2 | 12 ·21 | .. ... | 26 |
| 24 | Thur. 3 | 13 27 | 20 ·01 | 27 |
| 25 | Fri 4 | 14 ·35 | 21 11 | 28 |
| 26 | Sat 5 | —A ·44 | 22 ·21 | 29 |
| 27 | SUN 6 | 1 ·53 | 23 ·33 | —30 |
| 28 | Mon. 7 | 2 ·61 | 24 ·43 | 1 |
| —29 | Tues. 8 | 3 ·69 | 25 52 | 2 |
| 1 | Wed 9 | 4 ·74 | 26 ·60 | 3 |
| 2 | Thur. 10 | 5 ·77 | 27 ·66 | 4 |
| 3 | Fri. 11 | 6 ·78 | 1 ·71 | 5 |
| 4 | Sat 12 | 7 76 | 2 ·72 | 6 |
| 5 | SUN 13 | 8 ·75 | 3 ·72 | 7 |
| 6 | Mon. 14 | 9 69 | 4 ·70 | 8 |
| 7 | Tues 15 | 10 ·68 | 5 ·66 | 9 |
| 8 | Wed. 16 | 11 ·55 | 6 ·62 | 10 |
| 9 | Thur 17 | 12 47 | 7 ·56 | 11 |
| 10 | Fri 18 | 13 ·37 | 8 ·49 | 12 |
| 11 | Sat. 19 | 14 28 | 9 42 | 13 |
| 12 | SUN 20 | P 17 | 10 ·35 | 14 |
| 13 | Mon 21 | {1 07<br>{2 98 | 11 ·28 | 15 |
| 14 | Tues 22 | 3 90 | 12 ·23 | 16 |
| 15 | Wed. 23 | 4 84 | 13 18 | 17 |
| 16 | Thur. 24 | 5 ·79 | 14 14 | 18 |
| 17 | Fri 25 | 6 ·76 | 15 12 | 19 |
| 18 | Sat. 26 | 7 74 | 16 12 | 20 |
| 19 | SUN 27 | 8 ·74 | 17 14 | 21 |
| 20 | Mon. 28 | 9 ·78 | 18 18 | 22 |
| 21 | Tues. 29 | 10 88 | 19 ·24 | 23 |

SOLAR reckoning: Vikárin. Mîna—Pangunì. LUNAR reckoning: Phâlguna (Sukla, Bahula). H. 1194 Rabi-al awwal.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **March.** | | | |
| 22 | Wed. 1 | 11 90 | 20 ·81 | 24 |
| 23 | Thur. 2 | 12 98 | 21 ·41 | 25 |
| 24 | Fri 3 | | 22 ·52 | 26 |
| 25 | Sat 4 | 13 ·07 | 23 ·63 | 27 |
| 26 | SUN. 5 | 14 ·15 | 24 ·73 | 28 |
| 27 | Mon 6 | —A 22 | 25 ·83 | —29 |
| 28 | Tues 7 | 1 ·29 | 26 ·91 | 1 |
| 29 | Wed. 8 | 2 85 | 27 ·98 | 2 |
| —30 | Thur. 9 | 3 ·39 | .. | 3 |
| 1 | Fri. 10 | 4 39 | 1 ·02 | 4 |
| 2 | Sat. 11 | 5 ·38 | 2 ·04 | 5 |
| 3 | SUN 12 | 6 ·34 | 3 ·04 | 6 |
| 4 | Mon. 13 | 7 ·30 | 4 ·03}<br>5 ·99} | 7 |
| 5 | Tues. 14 | 8 ·23 | 6 ·96 | 8 |
| 6 | Wed. 15 | 9 ·15 | 7 90 | 9 |
| 7 | Thur. 16 | {10 ·06<br>{11 ·96 | 8 ·83 | 10 |
| 8 | Fri. 17 | 12 ·87 | 9 76 | 11 |
| 9 | Sat. 18 | 13 ·77 | 10 ·69 | 12 |
| 10 | SUN. 19 | 14 ·68 | 11 ·63 | 13 |
| 11 | Mon. 20 | P ·58 | 12 ·57 | 14 |
| 12 | Tues. 21 | 1 ·50 | 13 51 | 15 |
| 13 | Wed. 22 | 2 ·43 | 14 ·47 | 16 |
| 14 | Thur. 23 | 3 ·38 | 15 ·45 | 17 |
| 15 | Fri. 24 | 4 ·35 | 16 ·45 | 18 |
| 16 | Sat 25 | 5 ·33 | 17 ·46 | 19 |
| 17 | SUN. 26 | 6 ·34 | 18 49 | 20 |
| 18 | Mon. 27 | 7 37 | 19 ·55 | 21 |
| 19 | Tues. 28 | 8 ·41 | 20 62 | 22 |
| 20 | Wed. 29 | 9 ·48 | 21 ·72 | 23 |
| 21 | Thur. 30 | 10 ·56 | 22 ·82 | 24 |
| 22 | Fri. 31 | 11 ·65 | 23 ·92 | 25 |

SOLAR reckoning: Śârvari. Mêsha—Chittirai. LUNAR reckoning: Chaitra (Sukla, Bahula). H 1194 Rabi-ul akhir.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **April.** | | | |
| 23 | Sat. 1 | 12 ·73 | | 26 |
| 24 | SUN. 2 | 13 ·82 | 24 ·03 | 27 |
| 25 | Mon. 3 | 14 ·88 | 25 13 | 28 |
| 26 | Tues. 4 | —A ·93 | 26 ·22 | 29 |
| 27 | Wed 5 | 1 96 | 27 29 | —30 |
| 28 | Thur. 6 | 2 ·96 | 1 ·34 | 1 |
| 29 | Fri. 7 | 3 ·95 | 2 ·36 | 2 |
| —30 | Sat 8 | 4 ·91 | 3 ·37 | 3 |
| 1 | SUN. 9 | 5 ·86 | 4 ·35 | 4 |
| 2 | Mon. 10 | 6 79 | 5 ·33 | 5 |
| 3 | Tues 11 | 7 ·71 | 6 ·28 | 6 |
| 4 | Wed. 12 | 8 ·62 | 7 ·23 | 7 |
| 5 | Thur. 13 | 9 ·52 | 8 ·17 | 8 |
| 6 | Fri. 14 | 10 ·43 | 9 ·10 | 9 |
| 7 | Sat. 15 | 11 ·32 | 10 04}<br>11 ·97} | 10 |
| 8 | SUN 16 | 12 ·23 | 12 ·90 | 11 |
| 9 | Mon. 17 | 13 13 | 13 ·85 | 12 |
| 10 | Tues. 18 | {14 05<br>{P ·98 | 14 ·80 | 13 |
| 11 | Wed. 19 | 1 93 | 15 ·78 | 14 |
| 12 | Thur. 20 | 2 ·89 | 16 ·77 | 15 |
| 13 | Fri. 21 | 3 ·87 | 17 ·78 | 16 |
| 14 | Sat 22 | 4 ·88 | 18 ·81 | 17 |
| 15 | SUN. 23 | 5 91 | 19 ·85 | 18 |
| 16 | Mon. 24 | 6 ·96 | 20 ·93 | 19 |
| 17 | Tues 25 | .. .. | ... | 20 |
| 18 | Wed. 26 | 7 ·02 | 21 ·02 | 21 |
| 19 | Thur. 27 | 8 ·11 | 22 ·12 | 22 |
| 20 | Fri 28 | 9 ·19 | 23 22 | 23 |
| 21 | Sat 29 | 10 27 | 24 ·33 | 24 |
| 22 | SUN. 30 | 11 34 | 25 ·44 | 25 |

SOLAR reckoning: Śârvari. Vrishabha—Vaigâsi. LUNAR reckoning: Vaiśâkha (Sukla, Bahula). H. 1194 Jamâda'l awwal.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **May.** | | | |
| 23 | Mon. 1 | 12 40 | 26 53 | 26 |
| 24 | Tues 2 | 13 ·46 | 27 ·59 | 27 |
| 25 | Wed. 3 | 14 ·49 | 1 ·65 | 28 |
| 26 | Thur. 4 | —A ·50 | 2 ·68 | —29 |
| 27 | Fri 5 | 1 ·48 | 3 ·69 | 1 |
| 28 | Sat. 6 | 2 ·44 | 4 ·69 | 2 |
| 29 | SUN 7 | 3 ·39 | 5 ·66 | 3 |
| 30 | Mon 8 | 4 ·32 | 6 ·62 | 4 |
| —31 | Tues. 9 | 5 ·25 | 7 ·57 | 5 |
| 1 | Wed. 10 | 6 ·15 | 8 ·51 | 6 |
| 2 | Thur. 11 | {7 ·05<br>{8 ·95 | 9 ·45 | 7 |
| 3 | Fri. 12 | 9 ·85 | 10 ·38 | 8 |
| 4 | Sat. 13 | 10 ·75 | 11 ·31 | 9 |
| 5 | SUN. 14 | 11 ·65 | 12 ·24 | 10 |
| 6 | Mon 15 | 12 ·57 | 13 ·18 | 11 |
| 7 | Tues 16 | 13 ·49 | 14 ·15 | 12 |
| 8 | Wed. 17 | 14 ·45 | 15 ·11 | 13 |
| 9 | Thur ○ 18 | P ·41 | 16 ·10 | 14 |
| 10 | Fri. 19 | 1 40 | 17 ·10 | 15 |
| 11 | Sat. 20 | 2 39 | 18 ·12 | 16 |
| 12 | SUN. 21 | 3 ·42 | 19 ·17 | 17 |
| 13 | Mon. 22 | 4 ·47 | 20 ·24 | 18 |
| 14 | Tues 23 | 5 58 | 21 ·32 | 19 |
| 15 | Wed. 24 | 6 ·60 | 22 ·41 | 20 |
| 16 | Thur. 25 | 7 ·68 | 23 ·52 | 21 |
| 17 | Fri. 26 | 8 ·77 | 24 ·63 | 22 |
| 18 | Sat 27 | 9 ·85 | 25 ·74 | 23 |
| 19 | SUN. 28 | 10 ·91 | 26 ·83 | 24 |
| 20 | Mon 29 | 11 ·96 | 27 ·90 | 25 |
| 21 | Tues. 30 | 12 ·98 | 1 ·96 | 26 |
| 22 | Wed. 31 | 13 ·99 | . | 27 |

SOLAR reckoning: Śârvari. Mithuna—Âni. LUNAR reckoning: Jyeshtha (Sukla, Bahula). H. 1194 Jamâda'l âkhar.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **June.** | | | |
| 23 | Thur 1 | 14 ·97 | 2 60 | 28 |
| 24 | Fri 2 | —A ·95 | 3 ·02 | 29 |
| 25 | Sat 3 | 1 ·90 | 4 ·02}<br>5 ·99} | —30 |
| 26 | SUN. 4 | 2 ·83 | 6 ·96 | 1 |
| 27 | Mon. 5 | 3 ·74 | 7 ·90 | 2 |
| 28 | Tues. 6 | 4 ·64 | 8 ·85 | 3 |
| 29 | Wed. 7 | 5 ·55 | 9 ·79 | 4 |
| 30 | Thur. 8 | 6 ·45 | 10 72 | 5 |
| 31 | Fri 9 | 7 ·35 | 11 ·64 | 6 |
| —32 | Sat 10 | 8 ·25 | 12 ·58 | 7 |
| 1 | SUN. 11 | 9 ·15 | 13 ·53 | 8 |
| 2 | Mon 12 | {10 ·07<br>{11 ·99 | 14 ·48 | 9 |
| 3 | Tues 13 | 12 ·93 | 15 44 | 10 |
| 4 | Wed 14 | 13 ·89 | 16 ·42 | 11 |
| 5 | Thur 15 | 14 ·88 | 17 ·42 | 12 |
| 6 | Fri. 16 | P ·88 | 18 ·45 | 13 |
| 7 | Sat 17 | 1 ·90 | 19 ·48 | 14 |
| 8 | SUN. 18 | 2 ·94 | 20 ·54 | 15 |
| 9 | Mon 19 | ... | 21 ·62 | 16 |
| 10 | Tues. 20 | 3 ·00 | 22 ·71 | 17 |
| 11 | Wed. 21 | 4 ·07 | 23 ·82 | 18 |
| 12 | Thur. 22 | 5 ·15 | 24 ·93 | 19 |
| 13 | Fri 23 | 6 ·24 | ... | 20 |
| 14 | Sat. 24 | 7 ·31 | 25 04 | 21 |
| 15 | SUN 25 | 8 ·38 | 26 ·13 | 22 |
| 16 | Mon. 26 | 9 ·43 | 27 ·21 | 23 |
| 17 | Tues 27 | 10 47 | 1 ·27 | 24 |
| 18 | Wed. 28 | 11 ·47 | 2 ·30 | 25 |
| 19 | Thur. 29 | 12 ·45 | 3 ·82 | 26 |
| 20 | Fri. 30 | 13 43 | 4 ·34 | 27 |

**Naksh**:—1. Aśvin. 2 Bhar 3. Krit 4. Rohi. 5. Mrig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal
25. P Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1780.** **Kollam 956,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** } **Hijra** { **1194** Commences **Jan. 8.** / **1195** Do. **Dec. 28.** } **Vikrama 1837.** **Bengal San. 1186.** **(N. Cycle) Virodhakṛit.**

**A—Amāvāsyā.**
**P—Paurnimā.**

SOLAR reckoning. | LUNAR reckoning.

**July.** — Śukla. Āshāḍha. Bahula. — Sārvari. Karkataka—Ādi. — H. 1194 Rajab.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 21 | Sat. 1 | 14 38 | 5 ·32 | 28 |
| 22 | Sun. 2 | —A ·31 | 6 ·29 | —29 |
| 23 | Mon. 3 | 1 22 | 7 ·24 | 1 |
| 24 | Tues. 4 | 2 ·14 | 8 ·18 | 2 |
| 25 | Wed. 5 | 3 ·03 / 4 ·93 | 9 ·12 | 3 |
| 26 | Thur. 6 | 5 ·83 | 10 ·05 / 11 ·98 | 4 |
| 27 | Fri 7 | 6 ·72 | 12 ·92 | 5 |
| 28 | Sat. 8 | 7 ·63 | 13 ·86 | 6 |
| 29 | Sun. 9 | 8 ·54 | 14 81 | 7 |
| 30 | Mon. 10 | 9 ·47 | 15 ·77 | 8 |
| —31 | Tues. 11 | 10 ·41 | 16 ·75 | 9 |
| 1 | Wed 12 | 11 ·37 | 17 ·74 | 10 |
| 2 | Thur. 13 | 12 36 | 18 76 | 11 |
| 3 | Fri 14 | 13 ·35 | 19 ·79 | 12 |
| 4 | Sat. 15 | 14 38 | 20 ·85 | 13 |
| 5 | Sun. 16 | P ·42 | 21 ·92 | 14 |
| 6 | Mon 17 | 1 ·47 | | 15 |
| 7 | Tues 18 | 2 54 | 22 01 | 16 |
| 8 | Wed. 19 | 3 63 | 23 12 | 17 |
| 9 | Thur 20 | 4 ·71 | 24 ·23 | 18 |
| 10 | Fri 21 | 5 ·78 | 25 ·34 | 19 |
| 11 | Sat. 22 | 6 ·85 | 26 ·43 | 20 |
| 12 | Sun. 23 | 7 ·91 | 27 52 | 21 |
| 13 | Mon. 24 | 8 ·94 | 1 ·60 | 22 |
| 14 | Tues. 25 | 9 ·95 | 2 ·64 | 23 |
| 15 | Wed. 26 | 10 ·94 | 3 ·66 | 24 |
| 16 | Thur. 27 | 11 91 | 4 ·67 | 25 |
| 17 | Fri 28 | 12 ·85 | 5 ·65 | 26 |
| 18 | Sat. 29 | 13 ·79 | 6 ·63 | 27 |
| 19 | Sun 30 | 14 ·71 | 7 ·58 | 28 |
| 20 | Mon. 31 | —A ·62 | 8 ·53 | 29 |

**Aug.** — Śukla. Śrāvaṇa. Bahula. — Sārvari. Siṃha—Āvaṇi. — H. 1194 Sha'bān.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 21 | Tues. 1 | 1 ·32 | 9 ·46 | —30 |
| 22 | Wed 2 | 2 ·42 | 10 ·39 | 1 |
| 23 | Thur. 3 | 3 ·32 | 11 32 | 2 |
| 24 | Fri. 4 | 4 ·22 | 12 ·26 | 3 |
| 25 | Sat. 5 | 5 ·12 | 13 20 | 4 |
| 26 | Sun 6 | 6 ·03 / 7 ·96 | 14 ·14 | 5 |
| 27 | Mon 7 | 8 89 | 15 ·10 | 6 |
| 28 | Tues. 8 | 9 ·86 | 16 07 | 7 |
| 29 | Wed 9 | 10 84 | 17 ·07 | 8 |
| 30 | Thur. 10 | 11 ·85 | 18 ·08 | 9 |
| 31 | Fri 11 | 12 ·86 | 19 ·11 | 10 |
| —32 | Sat. 12 | 13 89 | 20 16 | 11 |
| 1 | Sun. 13 | 14 96 | 21 ·23 | 12 |
| 2 | Mon. 14 | ... ... | 22 ·32 | 13 |
| 3 | Tues. 15 | P ·03 | 23 ·42 | 14 |
| 4 | Wed. 16 | 1 ·12 | 24 ·53 | 15 |
| 5 | Thur. 17 | 2 20 | 25 ·64 | 16 |
| 6 | Fri 18 | 3 ·28 | 26 78 | 17 |
| 7 | Sat 19 | 4 ·34 | 27 ·83 | 18 |
| 8 | Sun. 20 | 5 ·39 | 1 90 | 19 |
| 9 | Mon. 21 | 6 43 | 2 ·95 | 20 |
| 10 | Tues. 22 | 7 ·45 | 3 98 | 21 |
| 11 | Wed. 23 | 8 43 | 4 99 | 22 |
| 12 | Thur 24 | 9 ·40 | 5 ·99 | 23 |
| 13 | Fri. 25 | 10 ·37 | 6 96 | 24 |
| 14 | Sat. 26 | 11 ·30 | 7 92 | 25 |
| 15 | Sun 27 | 12 ·22 | 8 ·86 | 26 |
| 16 | Mon 28 | 13 ·13 | 9 ·80 | 27 |
| 17 | Tues. 29 | 14 ·03 / A 98 | 10 73 | 28 |
| •18 | Wed. 30 | 1 82 | 11 ·67 | —29 |
| 19 | Thur. 31 | 2 ·73 | 12 ·60 | 1 |

**Sep.** — Śukla. Bhādrapada. Bahula. — Sārvari. Kanyā—Puraṭṭāśi. — H. 1194 Ramaẓān.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 20 | Fri. 1 | 3 63 | 13 ·53 | 2 |
| 21 | Sat. 2 | 4 ·55 | 14 ·48 | 3 |
| 22 | Sun. 3 | 5 48 | 15 ·43 | 4 |
| 23 | Mon 4 | 6 ·42 | 16 41 | 5 |
| 24 | Tues 5 | 7 ·38 | 17 ·39 | 6 |
| 25 | Wed. 6 | 8 35 | 18 ·40 | 7 |
| 26 | Thur. 7 | 9 36 | 19 ·42 | 8 |
| 27 | Fri. 8 | 10 ·37 | 20 ·47 | 9 |
| 28 | Sat. 9 | 11 ·42 | 21 ·54 | 10 |
| 29 | Sun. 10 | 12 ·47 | 22 ·62 | 11 |
| 30 | Mon 11 | 13 54 | 23 ·72 | 12 |
| —31 | Tues 12 | 14 ·63 | 24 ·83 | 13 |
| 1 | Wed. 13 | P ·71 | 25 93 | 14 |
| 2 | Thur. 14 | 1 ·80 | .. | 15 |
| 3 | Fri 15 | 2 ·87 | 26 ·04 | 16 |
| 4 | Sat. 16 | 3 ·93 | 27 ·13 | 17 |
| 5 | Sun 17 | 4 96 | 1 ·21 | 18 |
| 6 | Mon. 18 | 5 ·98 | 2 28 | 19 |
| 7 | Tues. 19 | 6 ·96 | 3 ·30 | 20 |
| 8 | Wed. 20 | 7 93 | 4 ·31 | 21 |
| 9 | Thur 21 | 8 ·90 | 5 ·32 | 22 |
| 10 | Fri 22 | 9 ·83 | 6 ·31 | 23 |
| 11 | Sat 23 | 10 75 | 7 ·25 | 24 |
| 12 | Sun 24 | 11 ·66 | 8 20 | 25 |
| 13 | Mon. 25 | 12 57 | 9 14 | 26 |
| 14 | Tues. 26 | 13 ·47 | 10 08 | 27 |
| 15 | Wed 27 | 14 ·37 | 11 ·01 / 12 94 | 28 |
| 16 | Thur 28 | —A ·27 | 13 87 | 29 |
| 17 | Fri. 29 | 1 17 | 14 ·81 | —30 |
| 18 | Sat 30 | 2 ·09 | 15 ·77 | 1 |

**Oct.** — Śukla. Āśvina. Bahula. — Sārvari. Tulā—Aippaśi. — H. 1194 Shawwāl.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 19 | Sun 1 | 3 02 / 4 ·97 | 16 74 | 2 |
| 20 | Mon. 2 | 5 ·92 | 17 ·72 | 3 |
| 21 | Tues. 3 | 6 ·90 | 18 ·72 | 4 |
| 22 | Wed. 4 | 7 ·90 | 19 ·74 | 5 |
| 23 | Thur 5 | 8 ·92 | 20 ·79 | 6 |
| 24 | Fri 6 | 9 ·97 | 21 85 | 7 |
| 25 | Sat. 7 | ... | 22 93 | 8 |
| 26 | Sun 8 | 10 02 | . | 9 |
| 27 | Mon 9 | 11 ·10 | 23 ·02 | 10 |
| 28 | Tues. 10 | 12 ·19 | 24 ·12 | 11 |
| 29 | Wed. 11 | 13 ·29 | 25 24 | 12 |
| —30 | Thur 12 | 14 36 | 26 ·34 | 13 |
| 1 | Fri 13 | P ·43 | 27 ·44 | 14 |
| 2 | Sat. 14 | 1 ·49 | 1 52 | 15 |
| 3 | Sun 15 | 2 ·52 | 2 ·58 | 16 |
| 4 | Mon. 16 | 3 55 | 3 ·61 | 17 |
| 5 | Tues 17 | 4 ·53 | 4 64 | 18 |
| 6 | Wed 18 | 5 51 | 5 ·64 | 19 |
| 7 | Thur. 19 | 6 46 | 6 ·63 | 20 |
| 8 | Fri 20 | 7 40 | 7 ·58 | 21 |
| 9 | Sat 21 | 8 ·33 | 8 ·51 | 22 |
| 10 | Sun. 22 | 9 24 | 9 49 | 23 |
| 11 | Mon 23 | 10 ·15 | 10 ·42 | 24 |
| 12 | Tues. 24 | 11 04 / 12 ·95 | 11 35 | 25 |
| 13 | Wed. 25 | 13 85 | 12 ·28 | 26 |
| 14 | Thur. 26 | 14 ·75 | 13 ·21 | 27 |
| 15 | Fri. 27 | —A 67 | 14 ·16 | 28 |
| 16 | Sat. 28 | 1 61 | 15 11 | —29 |
| 17 | Sun. 29 | 2 ·55 | 16 ·07 | 1 |
| 18 | Mon. 30 | 3 51 | 17 04 | 2 |
| 19 | Tues. 31 | 4 50 | 18 ·04 | 3 |

**Nov.** — Śukla. Kārttika. Bahula. — Sārvari. Vriśchika—Kārttigai. — H. 1194 Zi-l-ka'da.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 20 | Wed. 1 | 5 ·50 | 19 ·06 | 4 |
| 21 | Thur. 2 | 6 ·52 | 20 ·10 | 5 |
| 22 | Fri 3 | 7 56 | 21 ·15 | 6 |
| 23 | Sat 4 | 8 ·63 | 22 23 | 7 |
| 24 | Sun. 5 | 9 71 | 23 ·32 | 8 |
| 25 | Mon 6 | 10 79 | 24 ·42 | 9 |
| 26 | Tues 7 | 11 ·89 | 25 54 | 10 |
| 27 | Wed 8 | 12 ·97 | 26 ·64 | 11 |
| 28 | Thur. 9 | . | 27 ·74 | 12 |
| 29 | Fri 10 | 13 05 | 1 82 | 13 |
| —30 | Sat. 11 | 14 09 | 2 ·89 | 14 |
| 1 | Sun. ○ 12 | P 12 | 3 ·94 | 15 |
| 2 | Mon. 13 | 1 ·15 | 4 ·96 | 16 |
| 3 | Tues. 14 | 2 ·13 | 5 97 | 17 |
| 4 | Wed 15 | 3 ·11 | 6 95 | 18 |
| 5 | Thur 16 | 4 06 | 7 92 | 19 |
| 6 | Fri 17 | 5 ·01 / 6 ·93 | 8 88 | 20 |
| 7 | Sat. 18 | 7 86 | 9 82 | 21 |
| 8 | Sun. 19 | 8 76 | 10 76 | 22 |
| 9 | Mon. 20 | 9 ·65 | 11 ·69 | 23 |
| 10 | Tues. 21 | 10 ·56 | 12 ·61 | 24 |
| 11 | Wed 22 | 11 47 | 13 ·54 | 25 |
| 12 | Thur 23 | 12 38 | 14 ·49 | 26 |
| 13 | Fri. 24 | 13 29 | 15 44 | 27 |
| 14 | Sat. 25 | 14 ·22 | 16 40 | 28 |
| 15 | Sun. 26 | —A 17 | 17 ·37 | 29 |
| 16 | Mon. 27 | 1 ·13 | 18 ·37 | —30 |
| 17 | Tues 28 | 2 12 | 19 38 | 1 |
| 18 | Wed 29 | 3 ·12 | 20 ·41 | 2 |
| 19 | Thur. 30 | 4 15 | 21 46 | 3 |

**Dec.** — Śukla. Mārgaśirsha. Bahula. Śukla. — Sārvari. Dhanus—Mārgaḷi. — H. 1194 Zi-l-hijja.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 20 | Fri. 1 | 5 ·19 | 22 ·53 | 4 |
| 21 | Sat. 2 | 6 ·26 | 23 ·62 | 5 |
| 22 | Sun. 3 | 7 ·33 | 24 73 | 6 |
| 23 | Mon. 4 | 8 43 | 25 ·84 | 7 |
| 24 | Tues 5 | 9 ·51 | 26 94 | 8 |
| 25 | Wed. 6 | 10 59 | | 9 |
| 26 | Thur. 7 | 11 ·69 | 27 04 | 10 |
| 27 | Fri. 8 | 12 ·73 | 1 13 | 11 |
| 28 | Sat 9 | 13 77 | 2 ·21 | 12 |
| 29 | Sun. 10 | 14 78 | 3 25 | 13 |
| —30 | Mon 11 | P ·78 | 4 ·28 | 14 |
| 1 | Tues. 12 | 1 ·75 | 5 29 | 15 |
| 2 | Wed. 13 | 2 ·69 | 6 28 | 16 |
| 3 | Thur. 14 | 3 ·64 | 7 ·26 | 17 |
| 4 | Fri. 15 | 4 56 | 8 ·21 | 18 |
| 5 | Sat. 16 | 5 48 | 9 16 | 19 |
| 6 | Sun 17 | 6 ·39 | 10 ·09 | 20 |
| 7 | Mon. 18 | 7 29 | 11 02 / 12 ·95 | 21 |
| 8 | Tues. 19 | 8 19 | 13 89 | 22 |
| 9 | Wed 20 | 9 08 | 14 88 | 23 |
| 10 | Thur 21 | 10 00 / 11 92 | 15 77 | 24 |
| 11 | Fri 22 | 12 86 | 16 ·73 | 25 |
| 12 | Sat. 23 | 13 81 | 17 ·70 | 26 |
| 13 | Sun. 24 | 14 78 | 18 69 | 27 |
| 14 | Mon. 25 | —A 76 | 19 70 | 28 |
| 15 | Tues. 26 | 1 ·77 | 20 ·72 | 29 |
| 16 | Wed. 27 | 2 80 | 21 ·77 | —30 |
| 17 | Thur. 28 | 3 ·84 | 22 ·84 | 1 |
| 18 | Fri 29 | 4 ·92 | 23 ·93 | 2 |
| 19 | Sat. 30 | | .. | 3 |
| 20 | Sun. 31 | 5 00 | 24 03 | 4 |

13 Hasta. 14. Chit. 15. Svati. 16. Viśāk. 17. Anur 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23 Dhani. 24. Śata

**A.D. 1781.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) April 9·83.** **Śaka 1703.** **Kaliyuga 4882.**
**Lunar Eclipse. ○** **(Arya Sid.) April 9·73.** **(S. Cycle) Plava.**

| | SOLAR reckoning | | LUNAR reckoning | | | |
|---|---|---|---|---|---|---|
| | Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment. | Nakshatra ending Moment. | | Muhammadan year, month and day. |
| | | **Jan.** | | | | | |
| | 21 | Mon. 1 | | 6 09 | 25 18 | | 5 |
| | 22 | Tues 2 | | 7 17 | 26 24 | | 6 |
| | 23 | Wed. 3 | | 8 25 | 27 34 | | 7 |
| | 24 | Thur 4 | Sukla | 9 33 | 1 44 | | 8 |
| | 25 | Fri. 5 | | 10 37 | 2 51 | | 9 |
| | 26 | Sat. 6 | | 11 41 | 3 56 | | 10 |
| | 27 | SUN. 7 | | 12 43 | 4 60 | | 11 |
| | 28 | Mon 8 | **Pausha.** | 13 42 | 5 61 | | 12 |
| | —29 | Tues 9 | | 14 39 | 6 61 | | 13 |
| | 1 | Wed. 10 | | **P** 35 | 7 59 | | 14 |
| | 2 | Thur 11 | | 1 28 | 8 55 | | 15 |
| | 3 | Fri 12 | | 2 21 | 9 49 | *H. 1195 Muharram.* | 16 |
| | 4 | Sat. 13 | | 3 ·13 | 10 48 | | 17 |
| | 5 | SUN. 14 | | {4 03 / 5 93} | 11 36 | | 18 |
| | 6 | Mon. 15 | | 6 83 | 12 30 | | 19 |
| | 7 | Tues. 16 | | 7 74 | 13 23 | | 20 |
| | 8 | Wed. 17 | Bahula | 8 65 | 14 17 | | 21 |
| | 9 | Thur. 18 | | 9 56 | 15 11 | | 22 |
| | 10 | Fri 19 | | 10 51 | 16 06 | | 23 |
| *Śārvari.* **Makara—Tai.** | 11 | Sat. 20 | | 11 45 | 17 03 | | 24 |
| | 12 | SUN. 21 | | 12 42 | 18 02 | | 25 |
| | 13 | Mon. 22 | | 13 40 | 19 ·02 | | 26 |
| | 14 | Tues. 23 | | 14 42 | 20 04 | | 27 |
| | 15 | Wed. 24 | | —**A** 44 | 21 ·08 | | 28 |
| | 16 | Thur. 25 | | 1 50 | 22 15 | | 29 |
| | 17 | Fri. 26 | | 2 ·57 | 23 28 | | —30 |
| | 18 | Sat. 27 | | 3 65 | 24 33 | | 1 |
| | 19 | SUN. 28 | Sukla. | 4 74 | 25 48 | | 2 |
| | 20 | Mon. 29 | | 5 82 | 26 54 | | 3 |
| | 21 | Tues. 30 | | 6 91 | 27 ·65 | | 4 |
| | 22 | Wed. 31 | | 7 ·98 | 1 74 | | 5 |
| | | **Feb.** | | | | | |
| | 23 | Thur. 1 | | . | 2 82 | | 6 |
| | 24 | Fri. 2 | | 8 03 | 3 88 | | 7 |
| | 25 | Sat. 3 | | 9 05 | 4 92 | | 8 |
| | 26 | SUN. 4 | | 10 07 | 5 93 | | 9 |
| | 27 | Mon. 5 | | 11 06 | 6 94 | | 10 |
| | 28 | Tues. 6 | | {12 03 / 13 97} | 7 92 | | 11 |
| | 29 | Wed. 7 | | 14 91 | 8 88 | *H. 1195 Śafar.* | 12 |
| | —30 | Thur. 8 | | **P** 84 | 9 83 | | 13 |
| | 1 | Fri. 9 | | 1 75 | 10 77 | | 14 |
| | 2 | Sat. 10 | **Māgha.** | 2 66 | 11 71 | | 15 |
| | 3 | SUN. 11 | | 3 55 | 12 64 | | 16 |
| | 4 | Mon. 12 | | 4 46 | 13 57 | | 17 |
| | 5 | Tues. 13 | | 5 36 | 14 50 | | 18 |
| | 6 | Wed. 14 | | 6 27 | 15 44 | | 19 |
| | 7 | Thur. 15 | | 7 19 | 16 40 | | 20 |
| | 8 | Fri. 16 | Bahula. | 8 18 | 17 36 | | 21 |
| *Śārvari.* **Kumbha—Māsi.** | 9 | Sat. 17 | | 9 09 | 18 ·34 | | 22 |
| | 10 | SUN. 18 | | 10 05 | 19 34 | | 23 |
| | 11 | Mon. 19 | | 11 03 | 20 35 | | 24 |
| | 12 | Tues. 20 | | 12 04 | 21 40 | | 25 |
| | 13 | Wed. 21 | | 13 07 | 22 46 | | 26 |
| | 14 | Thur. 22 | | 14 18 | 23 58 | | 27 |
| | 15 | Fri. 23 | | —**A** 19 | 24 63 | | 28 |
| | 16 | Sat. 24 | | 1 28 | 25 73 | | —29 |
| | 17 | SUN. 25 | | 2 ·37 | 26 85 | | 1 |
| | 18 | Mon. 26 | | 3 44 | 27 95 | | 2 |
| | 19 | Tues. 27 | | 4 52 | .. | | 3 |
| | 20 | Wed. 28 | | 5 60 | 1 05 | | 4 |

| | SOLAR reckoning | | LUNAR reckoning | | | |
|---|---|---|---|---|---|---|
| | Cyclic sidereal year, month and day. | Week-day, English month and day | | Tithi ending Moment. | Nakshatra ending Moment. | | Muhammadan year, month and day. |
| | | **March.** | | | | | |
| | 21 | Thur. 1 | | 6 65 | 2 13 | | 5 |
| | 22 | Fri. 2 | Sukla | 7 68 | 3 19 | | 6 |
| | 23 | Sat. 3 | | 8 69 | 4 28 | | 7 |
| | 24 | SUN 4 | | 9 67 | 5 26 | | 8 |
| | 25 | Mon 5 | | 10 65 | 6 26 | | 9 |
| | 26 | Tues 6 | | 11 58 | 7 ·25 | | 10 |
| | 27 | Wed. 7 | | 12 ·51 | 8 21 | | 11 |
| | 28 | Thur 8 | **Phālguna.** | 13 ·45 | 9 16 | | 12 |
| | —29 | Fri 9 | | 14 36 | 10 12 | | 13 |
| | 1 | Sat. 10 | | **P** 26 | {11 05 / 12 98} | | 14 |
| | 2 | SUN. 11 | | 1 16 | 13 91 | *H. 1195 Rabi-ul awwal.* | 15 |
| | 3 | Mon. 12 | | {2 07 / 3 96} | 14 84 | | 16 |
| | 4 | Tues. 13 | | 4 87 | 15 79 | | 17 |
| | 5 | Wed. 14 | | 5 79 | 16 72 | | 18 |
| | 6 | Thur. 15 | | 6 72 | 17 69 | | 19 |
| | 7 | Fri. 16 | Bahula. | 7 ·68 | 18 67 | | 20 |
| | 8 | Sat. 17 | | 8 ·64 | 19 66 | | 21 |
| | 9 | SUN 18 | | 9 ·63 | 20 68 | | 22 |
| | 10 | Mon. 19 | | 10 64 | 21 71 | | 23 |
| | 11 | Tues. 20 | | 11 67 | 22 77 | | 24 |
| *Śārvari.* **Mīna—Panguni.** | 12 | Wed. 21 | | 12 ·72 | 23 84 | | 25 |
| | 13 | Thur 22 | | 13 79 | 24 93 | | 26 |
| | 14 | Fri. 23 | | 14 ·88 | .. | | 27 |
| | 15 | Sat. 24 | | —**A** ·96 | 25 08 | | 28 |
| | 16 | SUN. 25 | | ... ... | 26 14 | | 29 |
| | 17 | Mon. 26 | | 1 05 | 27 25 | | —30 |
| | 18 | Tues 27 | | 2 ·13 | 1 35 | | 1 |
| | 19 | Wed. 28 | | 3 19 | 2 48 | | 2 |
| | 20 | Thur. 29 | | 4 23 | 3 50 | | 3 |
| | 21 | Fri. 30 | | 5 26 | 4 56 | | 4 |
| | 22 | Sat 31 | | 6 27 | 5 58 | | 5 |
| | | **April.** | | | | | |
| | 23 | SUN. 1 | Sukla. | 7 25 | 6 59 | | 6 |
| | 24 | Mon. 2 | | 8 22 | 7 ·57 | | 7 |
| | 25 | Tues. 3 | | 9 16 | 8 54 | | 8 |
| | 26 | Wed. 4 | | 10 10 | 9 51 | | 9 |
| | 27 | Thur 5 | | {11 02 / 12 98} | 10 45 | | 10 |
| | 28 | Fri 6 | | 13 82 | 11 ·89 | | 11 |
| | 29 | Sat. 7 | | 14 72 | 12 ·82 | | 12 |
| | 30 | SUN. 8 | **Chaitra.** | **P** 62 | 13 25 | | 13 |
| | —31 | Mon. 9 | | 1 58 | 14 19 | *H. 1195 Rabi-ul ākhir.* | 14 |
| | 1 | Tues. 10 | | 2 44 | 15 12 | | 15 |
| | 2 | Wed. 11 | | 3 35 | 16 07 | | 16 |
| | 3 | Thur. 12 | | 4 28 | {17 02 / 18 ·99} | | 17 |
| | 4 | Fri. 13 | | 5 24 | 19 98 | | 18 |
| | 5 | Sat. 14 | | 6 20 | ... | | 19 |
| | 6 | SUN. 15 | Bahula. | 7 19 | 20 00 | | 20 |
| | 7 | Mon. 16 | | 8 19 | 21 ·03 | | 21 |
| | 8 | Tues. 17 | | 9 23 | 22 07 | | 22 |
| | 9 | Wed. 18 | | 10 28 | 23 14 | | 23 |
| *Plava.* **Mēsha—Chittirai.** | 10 | Thur. 19 | | 11 ·36 | 24 23 | | 24 |
| | 11 | Fri. 20 | | 12 43 | 25 34 | | 25 |
| | 12 | Sat. 21 | | 13 ·51 | 26 ·44 | | 26 |
| | 13 | SUN 22 | | 14 59 | 27 55 | | 27 |
| | 14 | Mon. 23 | | —**A** 66 | 1 65 | | 28 |
| | 15 | Tues. 24 | | 1 73 | 2 74 | | —29 |
| | 16 | Wed. 25 | | 2 ·78 | 3 82 | | 1 |
| | 17 | Thur. 26 | | 3 ·81 | 4 87 | | 2 |
| | 18 | Fri. 27 | Sukla. | 4 81 | 5 90 | | 3 |
| | 19 | Sat 28 | | 5 79 | 6 91 | | 4 |
| | 20 | SUN. 29 | | 6 76 | 7 90 | | 5 |
| | 21 | Mon. 30 | | 7 70 | 8 ·88 | | 6 |

| | SOLAR reckoning | | LUNAR reckoning | | | |
|---|---|---|---|---|---|---|
| | Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment | Nakshatra ending Moment. | | Muhammadan year, month and day. |
| | | **May.** | | | | | |
| | 22 | Tues. 1 | | 8 63 | 9 84 | | 7 |
| | 23 | Wed. 2 | | 9 ·55 | 10 79 | | 8 |
| | 24 | Thur. 3 | **Vaiśākha.** | 10 46 | 11 73 | | 9 |
| | 25 | Fri 4 | | 11 36 | 12 66 | | 10 |
| | 26 | Sat. 5 | | 12 26 | 13 60 | | 11 |
| | 27 | SUN. 6 | | 13 15 | 14 53 | | 12 |
| | 28 | Mon. 7 | | {14 05 / **P** 96} | 15 46 | | 13 |
| | 29 | Tues. 8 | | 1 88 | 16 40 | | 14 |
| | 30 | Wed. 9 | | 2 82 | 17 35 | | 15 |
| | —31 | Thur. 10 | | 3 77 | 18 32 | | 16 |
| | 1 | Fri. 11 | | 4 73 | 19 32 | *H. 1195 Jamâda'l awwal.* | 17 |
| | 2 | Sat. 12 | Bahula. | 5 71 | 20 32 | | 18 |
| | 3 | SUN. 13 | | 6 71 | 21 34 | | 19 |
| | 4 | Mon. 14 | | 7 75 | 22 38 | | 20 |
| | 5 | Tues. 15 | | 8 ·80 | 23 45 | | 21 |
| | 6 | Wed. 16 | | 9 86 | 24 54 | | 22 |
| | 7 | Thur. 17 | | 10 93 | 25 63 | | 23 |
| | 8 | Fri. 18 | | .. ... | 26 ·74 | | 24 |
| | 9 | Sat. 19 | | 11 02 | 27 ·84 | | 25 |
| | 10 | SUN. 20 | | 12 10 | 1 95 | | 26 |
| | 11 | Mon. 21 | | 13 ·18 | .. | | 27 |
| *Plava.* **Vrishabha—Vaigāsi.** | 12 | Tues. 22 | | 14 ·24 | 2 05 | | 28 |
| | 13 | Wed. 23 | | —**A** ·29 | 3 13 | | 29 |
| | 14 | Thur. 24 | | 1 ·31 | 4 ·18 | | —30 |
| | 15 | Fri. 25 | | 2 82 | 5 22 | | 1 |
| | 16 | Sat. 26 | | 3 80 | 6 23 | | 2 |
| | 17 | SUN. 27 | Sukla. | 4 27 | 7 24 | | 3 |
| | 18 | Mon. 28 | | 5 22 | 8 21 | | 4 |
| | 19 | Tues 29 | | 6 14 | 9 18 | | 5 |
| | 20 | Wed. 30 | | {7 05 / 8 96} | 10 12 | | 6 |
| | 21 | Thur. 31 | | 9 86 | 11 06 | | 7 |
| | | **June.** | | | | | |
| | 22 | Fri. 1 | | 10 76 | {12 00 / 13 93} | | 8 |
| | 23 | Sat. 2 | | 11 65 | 14 87 | | 9 |
| | 24 | SUN. 3 | | 12 56 | 15 80 | | 10 |
| | 25 | Mon. 4 | | 13 47 | 16 74 | | 11 |
| | 26 | Tues 5 | **Jyeshtha.** | 14 38 | 17 69 | | 12 |
| | 27 | Wed 6 | | **P** 32 | 18 66 | | 13 |
| | 28 | Thur 7 | | 1 26 | 19 64 | | 14 |
| | 29 | Fri 8 | | 2 23 | 20 64 | | 15 |
| | 30 | Sat. 9 | | 3 20 | 21 ·66 | | 16 |
| | —31 | SUN. 10 | | 4 21 | 22 ·69 | *H. 1195 Jamâda'l ākhir.* | 17 |
| | 1 | Mon. 11 | | 5 23 | 23 76 | | 18 |
| | 2 | Tues. 12 | | 6 27 | 24 84 | | 19 |
| | 3 | Wed. 13 | | 7 ·84 | 25 93 | | 20 |
| | 4 | Thur. 14 | Bahula. | 8 41 | | | 21 |
| | 5 | Fri. 15 | | 9 49 | 26 04 | | 22 |
| | 6 | Sat. 16 | | 10 ·57 | 27 14 | | 23 |
| | 7 | SUN. 17 | | 11 66 | 1 26 | | 24 |
| | 8 | Mon. 18 | | 12 72 | 2 35 | | 25 |
| *Plava.* **Mithuna—Āni.** | 9 | Tues. 19 | | 13 77 | 3 43 | | 26 |
| | 10 | Wed. 20 | | 14 79 | 4 49 | | 27 |
| | 11 | Thur. 21 | | —**A** 80 | 5 53 | | 28 |
| | 12 | Fri 22 | | 1 78 | 6 56 | | —29 |
| | 13 | Sat. 23 | | 2 75 | 7 56 | | 1 |
| | 14 | SUN 24 | | 3 70 | 8 54 | | 2 |
| | 15 | Mon. 25 | | 4 63 | 9 ·51 | | 3 |
| | 16 | Tues. 26 | | 5 ·55 | 10 46 | | 4 |
| | 17 | Wed. 27 | Sukla. | 6 45 | 11 ·40 | | 5 |
| | 18 | Thur. 28 | | 7 34 | 12 34 | | 6 |
| | 19 | Fri. 29 | | 8 25 | 13 27 | | 7 |
| | 20 | Sat. 30 | | 9 14 | 14 20 | | 8 |

**Naksh**:—1 Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25 P. Bhad. 26. U Bhad. 27. Rev.

**A.D. 1781.** **Kollam 957,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** **Hijra 1196.** Commences **Dec. 17.** **Vikrama 1838.** **Bengal San. 1187.** **(N. Cycle) Paridhāvin.**

**A—Amāvāsyā.** **P—Paurnimā.**

| SOLAR reckoning | Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning | Tithi ending Moment | Nakshatra ending Moment | | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | | **July.** | | | | | |
| *Plava.* **Mithuna—Āni** | 21 | SUN. 1 | | 10 05<br>11 ·95 | 15 13 | | 9 |
| | 22 | Mon. 2 | | 12 87 | 16 07 | | 10 |
| | 23 | Tues. 3 | **Āshāḍha.** | 13 ·80 | 17 ·08<br>18 ·99 | | 11 |
| | 24 | Wed. 4 | | 14 ·73 | 19 ·97 | | 12 |
| | 25 | Thur 5 | | P ·70 | 20 ·96 | | 13 |
| | 26 | Fri 6 | | 1 ·68 | 21 97 | | 14 |
| | 27 | Sat 7 | | 2 ·68 | ... | | 15 |
| | 28 | SUN. 8 | | 3 ·70 | 22 02 | H 1195 Rajab. | 16 |
| | 29 | Mon. 9 | | 4 76 | 23 ·07 | | 17 |
| | 30 | Tues. 10 | | 5 82 | 24 ·14 | | 18 |
| | 31 | Wed. 11 | *Bahula* | 6 ·89 | 25 ·28 | | 19 |
| | —32 | Thur 12 | | 7 ·97 | 26 33 | | 20 |
| *Plava* **Karkataka—Āḍi.** | 1 | Fri. 13 | | | 27 ·45 | | 21 |
| | 2 | Sat. 14 | | 8 ·05 | 1 ·56 | | 22 |
| | 3 | SUN. 15 | | 9 ·14 | 2 65 | | 23 |
| | 4 | Mon. 16 | | 10 20 | 3 74 | | 24 |
| | 5 | Tues. 17 | | 11 ·25 | 4 ·80 | | 25 |
| | 6 | Wed 18 | | 12 ·27 | 5 ·86 | | 26 |
| | 7 | Thur 19 | | 13 ·28 | 6 ·88 | | 27 |
| | 8 | Fri. 20 | | 14 ·26 | 7 ·89 | | 28 |
| | 9 | Sat 21 | | —A 23 | 8 ·87 | | 29 |
| | 10 | SUN. 22 | | 1 ·18 | 9 84 | | —30 |
| | 11 | Mon. 23 | | 2 ·10 | 10 ·79 | | 1 |
| | 12 | Tues. 24 | | 3 03<br>4 ·94 | 11 ·75 | | 2 |
| | 13 | Wed. 25 | | 5 84 | 12 ·68 | | 3 |
| | 14 | Thur 26 | | 6 ·74 | 13 ·61 | | 4 |
| | 15 | Fri. 27 | | 7 ·64 | 14 ·54 | | 5 |
| | 16 | Sat. 28 | *Śukla.* | 8 54 | 15 ·47 | | 6 |
| | 17 | SUN. 29 | | 9 44 | 16 ·42 | | 7 |
| | 18 | Mon. 30 | | 10 ·36 | 17 86 | | 8 |
| | 19 | Tues. 31 | | 11 28 | 18 32 | | 9 |
| | | **Aug.** | | | | | |
| | 20 | Wed. 1 | | 12 ·22 | 19 ·29 | | 10 |
| | 21 | Thur. 2 | **Śrāvaṇa.** | 13 ·18 | 20 ·28 | H. 1195 Sha'bān. | 11 |
| | 22 | Fri. 3 | | 14 17 | 21 ·30 | | 12 |
| | 23 | Sat 4 | | P ·17 | 22 ·38 | | 13 |
| | 24 | SUN. 5 | | 1 18 | 23 ·88 | | 14 |
| | 25 | Mon. 6 | | 2 ·23 | 24 45 | | 15 |
| | 26 | Tues. 7 | | 3 ·29 | 25 ·53 | | 16 |
| | 27 | Wed. 8 | | 4 ·37 | 26 64 | | 17 |
| | 28 | Thur 9 | | 5 ·44 | 27 75 | | 18 |
| | 29 | Fri 10 | | 6 ·53 | 1 86 | | 19 |
| | 30 | Sat. 11 | *Bahula.* | 7 ·61 | 2 ·95 | | 20 |
| | —31 | SUN 12 | | 8 ·67 | . . | | 21 |
| *Plava.* **Simha—Āvaṇi.** | 1 | Mon. 13 | | 9 73 | 3 04 | | 22 |
| | 2 | Tues. 14 | | 10 ·75 | 4 11 | | 23 |
| | 3 | Wed. 15 | | 11 ·77 | 5 ·17 | | 24 |
| | 4 | Thur. 16 | | 12 ·75 | 6 ·20 | | 25 |
| | 5 | Fri. 17 | | 13 73 | 7 ·21 | | 26 |
| | 6 | Sat. 18 | | 14 ·68 | 8 20 | | 27 |
| | 7 | SUN. 19 | | —A ·61 | 9 ·17 | | 28 |
| | 8 | Mon. 20 | | 1 ·53 | 10 ·14 | | —29 |
| | 9 | Tues. 21 | | 2 ·43 | 11 ·08 | | 1 |
| | 10 | Wed. 22 | *Śukla.* | 3 ·34 | 12 02<br>13 ·95 | | 2 |
| | 11 | Thur 23 | | 4 24 | 14 ·88 | H. 1195 Ramazān. | 3 |
| | 12 | Fri. 24 | | 5 ·13 | 15 ·82 | | 4 |
| | 13 | Sat. 25 | | 6 03<br>7 ·94 | 16 ·75 | | 5 |
| | 14 | SUN. 26 | | 8 ·86 | 17 ·70 | | 6 |
| | 15 | Mon. 27 | | 9 ·79 | 18 ·65 | | 7 |
| | 16 | Tues. 28 | **Bhād.** | 10 73 | 19 62 | | 8 |
| | 17 | Wed. 29 | | 11 ·68 | 20 ·61 | | 9 |
| | 18 | Thur 30 | | 12 ·67 | 21 62 | | 10 |
| | 19 | Fri. 31 | | 13 ·67 | 22 ·64 | | 11 |

| SOLAR reckoning | Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning | Tithi ending Moment | Nakshatra ending Moment | | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | | **Sep.** | | | | | |
| *Plava* **Simha—Āvaṇi.** | 20 | Sat. 1 | **Bhādrapada.** | 14 ·69 | 23 ·69 | | 12 |
| | 21 | SUN. 2 | | P ·74 | 24 ·75 | | 13 |
| | 22 | Mon. 3 | | 1 ·80 | 25 ·83 | | 14 |
| | 23 | Tues. 4 | | 2 ·87 | 26 ·94 | | 15 |
| | 24 | Wed. 5 | | 3 ·96 | | | 16 |
| | 25 | Thur 6 | | | 27 ·05 | | 17 |
| | 26 | Fri. 7 | | 4 ·03 | 1 ·15 | H. 1195 Ramazān. | 18 |
| | 27 | Sat. 8 | | 5 ·11 | 2 ·26 | | 19 |
| | 28 | SUN 9 | | 6 ·19 | 3 ·35 | | 20 |
| | 29 | Mon. 10 | | 7 ·24 | 4 ·43 | | 21 |
| | 30 | Tues. 11 | *Bahula.* | 8 ·27 | 5 ·48 | | 22 |
| | —31 | Wed. 12 | | 9 ·29 | 6 ·52 | | 23 |
| *Plava* **Kanyā—Purattāśi.** | 1 | Thur. 13 | | 10 27 | 7 ·53 | | 24 |
| | 2 | Fri. 14 | | 11 ·25 | 8 ·53 | | 25 |
| | 3 | Sat. 15 | | 12 ·20 | 9 ·51 | | 26 |
| | 4 | SUN. 16 | | 13 ·14 | 10 ·47 | | 27 |
| | 5 | Mon. 17 | | 14 ·06<br>A ·97 | 11 ·42 | | 28 |
| | 6 | Tues. 18 | | 1 ·87 | 12 ·36 | | 29 |
| | 7 | Wed 19 | | 2 ·77 | 13 ·29 | | —30 |
| | 8 | Thur. 20 | | 3 ·67 | 14 ·23 | | 1 |
| | 9 | Fri. 21 | | 4 ·56 | 15 ·16 | | 2 |
| | 10 | Sat. 22 | | 5 ·47 | 16 ·09 | | 3 |
| | 11 | SUN. 23 | | 6 ·39 | 17 ·03<br>18 ·98 | | 4 |
| | 12 | Mon. 24 | *Śukla* | 7 ·32 | 19 ·96 | | 5 |
| | 13 | Tues. 25 | | 8 ·27 | 20 ·94 | | 6 |
| | 14 | Wed. 26 | | 9 ·22 | 21 ·94 | | 7 |
| | 15 | Thur. 27 | | 10 ·21 | 22 ·96 | | 8 |
| | 16 | Fri. 28 | | 11 ·20 | . . | | 9 |
| | 17 | Sat. 29 | | 12 ·24 | 23 ·00 | | 10 |
| | 18 | SUN. 30 | | 13 ·28 | 24 ·06 | | 11 |
| | | **Oct.** | | | | | |
| | 19 | Mon. 1 | **Āśvina.** | 14 ·34 | 25 ·15 | H. 1195 Shawwāl. | 12 |
| | 20 | Tues. 2 | | P ·42 | 26 ·24 | | 13 |
| | 21 | Wed. 3 | | 1 ·51 | 27 ·34 | | 14 |
| | 22 | Thur. 4 | | 2 ·58 | 1 ·45 | | 15 |
| | 23 | Fri. 5 | | 3 66 | 2 ·56 | | 16 |
| | 24 | Sat. 6 | | 4 74 | 3 ·66 | | 17 |
| | 25 | SUN. 7 | | 5 ·79 | 4 ·74 | | 18 |
| | 26 | Mon. 8 | | 6 82 | 5 ·80 | | 19 |
| | 27 | Tues. 9 | *Bahula.* | 7 84 | 6 ·83 | | 20 |
| | 28 | Wed. 10 | | 8 84 | 7 ·85 | | 21 |
| | 29 | Thur. 11 | | 9 81 | 8 86 | | 22 |
| | 30 | Fri. 12 | | 10 76 | 9 ·84 | | 23 |
| | —31 | Sat. 13 | | 11 70 | 10 ·80 | | 24 |
| *Plava* **Tulā—Aippaśi.** | 1 | SUN. 14 | | 12 62 | 11 ·75 | | 25 |
| | 2 | Mon. 15 | | 13 ·53 | 12 69 | | 26 |
| | 3 | Tues 16 | | 14 43 | 13 64 | | 27 |
| | 4 | Wed. ● 17 | | —A ·33 | 14 57 | | 28 |
| | 5 | Thur. 18 | | 1 ·23 | 15 ·50 | | —29 |
| | 6 | Fri. 19 | | 2 ·14 | 16 43 | | 1 |
| | 7 | Sat. 20 | | 3 04<br>4 ·96 | 17 ·37 | | 2 |
| | 8 | SUN. 21 | | 5 ·90 | 18 ·31 | | 3 |
| | 9 | Mon. 22 | | 6 85 | 19 ·29 | H 119, Zi-l-ka'da | 4 |
| | 10 | Tues. 23 | *Śukla* | 7 ·81 | 20 ·26 | | 5 |
| | 11 | Wed. 24 | | 8 ·79 | 21 ·26 | | 6 |
| | 12 | Thur. 25 | | 9 ·80 | 22 ·27 | | 7 |
| | 13 | Fri. 26 | | 10 ·82 | 23 ·31 | | 8 |
| | 14 | Sat. 27 | **Kārttika.** | 11 ·86 | 24 ·37 | | 9 |
| | 15 | SUN. 28 | | 12 93 | 25 ·45 | | 10 |
| | 16 | Mon. 29 | | | 26 ·54 | | 11 |
| | 17 | Tues. 30 | | 13 ·01 | 27 ·64 | | 12 |
| | 18 | Wed. 31 | | 14 ·09 | 1 ·75 | | 13 |

| SOLAR reckoning | Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning | Tithi ending Moment | Nakshatra ending Moment | | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | | **Nov.** | | | | | |
| *Plava* **Tulā—Aippaśi** | 19 | Thur. 1 | **Kārttika.** | P ·19 | 2 ·86 | | 14 |
| | 20 | Fri. 2 | | 1 ·27 | 3 ·96 | | 15 |
| | 21 | Sat. 3 | | 2 ·33 | . .. | | 16 |
| | 22 | SUN. 4 | | 3 ·38 | 4 04 | | 17 |
| | 23 | Mon 5 | | 4 ·42 | 5 11 | | 18 |
| | 24 | Tues. 6 | | 5 ·44 | 6 ·15 | H 1195 Zi-l-ka'da | 19 |
| | 25 | Wed. 7 | *Bahula* | 6 ·43 | 7 ·18 | | 20 |
| | 26 | Thur. 8 | | 7 ·40 | 8 19 | | 21 |
| | 27 | Fri 9 | | 8 ·36 | 9 17 | | 22 |
| | 28 | Sat. 10 | | 9 ·30 | 10 ·14 | | 23 |
| | 29 | SUN. 11 | | 10 ·22 | 11 09 | | 24 |
| | —30 | Mon. 12 | | 11 13 | 12 04<br>13 ·98 | | 25 |
| *Plava* **Vriśchika—Kārttigai.** | 1 | Tues. 13 | | 12 ·08<br>13 ·93 | 14 80 | | 26 |
| | 2 | Wed. 14 | | 14 ·83 | 15 83 | | 27 |
| | 3 | Thur. 15 | | —A ·75 | 16 77 | | 28 |
| | 4 | Fri. 16 | | 1 ·65 | 17 70 | | 29 |
| | 5 | Sat. 17 | | 2 ·58 | 18 66 | | —30 |
| | 6 | SUN 18 | | 3 ·50 | 19 62 | | 1 |
| | 7 | Mon. 19 | | 4 ·45 | 20 59 | | 2 |
| | 8 | Tues. 20 | *Śukla.* | 5 ·42 | 21 58 | | 3 |
| | 9 | Wed. 21 | | 6 ·40 | 22 ·59 | | 4 |
| | 10 | Thur 22 | | 7 ·41 | 23 63 | | 5 |
| | 11 | Fri. 23 | | 8 ·44 | 24 68 | | 6 |
| | 12 | Sat. 24 | **Mārgaśirsha.** | 9 ·49 | 25 ·75 | | 7 |
| | 13 | SUN. 25 | | 10 ·55 | 26 ·84 | | 8 |
| | 14 | Mon 26 | | 11 63 | 27 94 | | 9 |
| | 15 | Tues. 27 | | 12 ·73 | | | 10 |
| | 16 | Wed. 28 | | 13 ·81 | 1 ·06 | | 11 |
| | 17 | Thur. 29 | | 14 ·89 | 2 ·16 | | 12 |
| | 18 | Fri. 30 | | P ·96 | 3 26 | | 13 |
| | | **Dec.** | | | | | |
| | 19 | Sat. 1 | | | 4 ·35 | H. 1195 Zi-l-hijja | 14 |
| | 20 | SUN. 2 | | 1 ·03 | 5 41 | | 15 |
| | 21 | Mon 3 | | 2 ·05 | 6 47 | | 16 |
| | 22 | Tues. 4 | | 3 ·07 | 7 ·50 | | 17 |
| | 23 | Wed. 5 | | 4 ·05 | 8 51 | | 18 |
| | 24 | Thur. 6 | | 5 ·03<br>6 ·98 | 9 50 | | 19 |
| | 25 | Fri 7 | | 7 ·91 | 10 ·47 | | 20 |
| | 26 | Sat. 8 | *Bahula* | 8 84 | 11 42 | | 21 |
| | 27 | SUN. 9 | | 9 ·75 | 12 ·38 | | 22 |
| | 28 | Mon. 10 | | 10 ·66 | 13 ·31 | | 23 |
| | —29 | Tues. 11 | | 11 ·56 | 14 ·24 | | 24 |
| *Plava* **Dhanus—Mārgaḷi.** | 1 | Wed. 12 | | 12 ·46 | 15 ·17 | | 25 |
| | 2 | Thur. 13 | | 13 37 | 16 10 | | 26 |
| | 3 | Fri. 14 | | 14 27 | 17 ·05<br>18 ·99 | | 27 |
| | 4 | Sat. 15 | | —A ·20 | 19 ·95 | | 28 |
| | 5 | SUN. 16 | | 1 13 | 20 92 | | —29 |
| | 6 | Mon 17 | | 2 ·09 | 21 ·90 | | 1 |
| | 7 | Tues. 18 | | 3 ·06 | 22 ·92 | | 2 |
| | 8 | Wed. 19 | | 4 04 | 23 ·94 | | 3 |
| | 9 | Thur. 20 | | 5 05 | 24 99 | | 4 |
| | 10 | Fri. 21 | | 6 08 | ... | H. 1196 Muharram | 5 |
| | 11 | Sat. 22 | *Śukla* | 7 ·14 | 25 ·06 | | 6 |
| | 12 | SUN. 23 | | 8 ·20 | 26 14 | | 7 |
| | 13 | Mon. 24 | | 9 28 | 27 25 | | 8 |
| | 14 | Tues. 25 | | 10 ·38 | 1 ·35 | | 9 |
| | 15 | Wed. 26 | | 11 47 | 2 ·46 | | 10 |
| | 16 | Thur. 27 | **Pausha.** | 12 54 | 3 ·56 | | 11 |
| | 17 | Fri. 28 | | 13 ·61 | 4 65 | | 12 |
| | 18 | Sat. 29 | | 14 67 | 5 ·72 | | 13 |
| | 19 | SUN 30 | | P ·70 | 6 ·78 | | 14 |
| | 20 | Mon. 31 | | 1 ·72 | 7 ·82 | | 15 |

13. Hasta. 14 Chit. 15. Svāti 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1782.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) April 10·09** **Śaka 1704.** **Kaliyuga 4883.**
**Lunar Eclipse.** ○ **(Arya Sid.) April 9·99.** **(S. Cycle) Śubhakṛit.**

SOLAR reckoning. / LUNAR reckoning.

**Jan.**

| Solar month | Cyclic sidereal year, month and day. | Week-day, English month and day. | Lunar month / paksha | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|
| | 21 | Tues 1 | | 2 70 | 8 88 | 16 |
| | 22 | Wed. 2 | | 3 67 | 9 82 | 17 |
| | 23 | Thur 3 | | 4 62 | 10 80 | 18 |
| | 24 | Fri. 4 | | 5 ·56 | 11 77 | 19 |
| | 25 | Sat. 5 | | 6 ·48 | 12 71 | 20 |
| | 26 | SUN 6 | Bahula | 7 39 | 13 ·65 | H. 1196 Muharram 21 |
| | 27 | Mon 7 | | 8 30 | 14 58 | 22 |
| | 28 | Tues. 8 | | 9 20 | 15 51 | 23 |
| | —29 | Wed 9 | | 10 11 | 16 45 | 24 |
| | 1 | Thur 10 | | 11 02 / 12 98 | 17 38 | 25 |
| | 2 | Fri 11 | | 13 85 | 18 33 | 26 |
| | 3 | Sat. 12 | | 14 78 | 19 28 | 27 |
| | 4 | SUN. 13 | | —A ·74 | 20 24 | 28 |
| | 5 | Mon. 14 | | 1 70 | 21 24 | 29 |
| | 6 | Tues. 15 | | 2 69 | 22 24 | —30 |
| | 7 | Wed 16 | | 3 69 | 23 26 | 1 |
| | 8 | Thur. 17 | | 4 73 | 24 30 | 2 |
| | 9 | Fri 18 | | 5 78 | 25 36 | 3 |
| | 10 | Sat 19 | | 6 85 | 26 45 | 4 |
| Plava. Makara—Tai. | 11 | SUN 20 | Sukla | 7 94 | 27 55 | 5 |
| | 12 | Mon 21 | | | 1 65 | 6 |
| | 13 | Tues 22 | | 8 03 | 2 76 | 7 |
| | 14 | Wed. 23 | | 9 12 | 3 80 | 8 |
| | 15 | Thur. 24 | | 10 20 | 4 95 | 9 |
| | 16 | Fri. 25 | | 11 27 | ... | 10 |
| | 17 | Sat. 26 | | 12 31 | 5 04 | 11 |
| | 18 | SUN. 27 | | 13 33 | 6 10 | H. 1196 Safar 12 |
| | 19 | Mon. 28 | Māgha. | 14 36 | 7 14 | 13 |
| | 20 | Tues. 29 | | P 34 | 8 15 | 14 |
| | 21 | Wed 30 | | 1 31 | 9 ·15 | 15 |
| | 22 | Thur 31 | | 2 26 | 10 ·14 | 16 |

**Feb.**

| Solar month | Cyclic sidereal year, month and day. | Week-day, English month and day. | Lunar month / paksha | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|
| | 23 | Fri. 1 | | 3 20 | 11 10 | 17 |
| | 24 | Sat 2 | | 4 11 | 12 05 / 13 99 | 18 |
| | 25 | SUN 3 | | 5 03 / 6 93 | 14 92 | 19 |
| | 26 | Mon. 4 | | 7 83 | 15 66 | 20 |
| | 27 | Tues. 5 | Bahula. | 8 74 | 16 79 | 21 |
| | 28 | Wed. 6 | | 9 64 | 17 72 | 22 |
| | 29 | Thur. 7 | | 10 55 | 18 66 | 23 |
| | —30 | Fri. 8 | | 11 48 | 19 61 | 24 |
| | 1 | Sat 9 | | 12 41 | 20 58 | 25 |
| | 2 | SUN. 10 | | 13 37 | 21 56 | 26 |
| | 3 | Mon. 11 | | 14 33 | 22 56 | 27 |
| | 4 | Tues. 12 | | —A 32 | 23 57 | 28 |
| | 5 | Wed. 13 | | 1 33 | 24 61 | —29 |
| | 6 | Thur 14 | | 2 38 | 25 67 | 1 |
| | 7 | Fri. 15 | | 3 42 | 26 76 | 2 |
| | 8 | Sat 16 | | 4 49 | 27 85 | 3 |
| | 9 | SUN. 17 | | 5 58 | 1 95 | 4 |
| | 10 | Mon. 18 | Sukla | 6 66 | .. | 5 |
| Plava. Kumbha—Māśi. | 11 | Tues. 19 | | 7 75 | 2 06 | 6 |
| | 12 | Wed. 20 | | 8 82 | 3 17 | 7 |
| | 13 | Thur. 21 | | 9 89 | 4 27 | H. 1196 Robi-ul awwal. 8 |
| | 14 | Fri 22 | | 10 94 | 5 35 | 9 |
| | 15 | Sat. 23 | | 11 98 | 6 41 | 10 |
| | 16 | SUN. 24 | Phālguna. | 12 98 | 7 45 | 11 |
| | 17 | Mon. 25 | | 13 ·97 | 8 47 | 12 |
| | 18 | Tues. 26 | | 14 93 | 9 ·48 | 13 |
| | 19 | Wed. 27 | | P 87 | 10 ·47 | 14 |
| | 20 | Thur 28 | | 1 81 | 11 ·43 | 15 |

**March.**

| Solar month | Cyclic sidereal year, month and day. | Week-day, English month and day. | Lunar month / paksha | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|
| | 21 | Fri. 1 | | 2 ·73 | 12 88 | 16 |
| | 22 | Sat 2 | | 3 65 | 13 82 | 17 |
| | 23 | SUN 3 | | 4 55 | 14 27 | 18 |
| | 24 | Mon. 4 | Bahula | 5 45 | 15 20 | 19 |
| | 25 | Tues. 5 | | 6 35 | 16 13 | 20 |
| | 26 | Wed. 6 | | 7 25 | 17 06 | 21 |
| | 27 | Thur. 7 | | 8 16 | 18 00 / 19 ·95 | H. 1196 Rabi-ul awwal. 22 |
| | 28 | Fri. 8 | | 9 09 | 20 ·91 | 23 |
| | 29 | Sat 9 | | 10 02 / 11 98 | 21 ·89 | 24 |
| | —30 | SUN. 10 | | 12 95 | 22 ·88 | 25 |
| | 1 | Mon. 11 | | 13 93 | 23 89 | 26 |
| | 2 | Tues 12 | | 14 98 | 24 98 | 27 |
| | 3 | Wed 13 | | —A 98 | 25 99 | 28 |
| | 4 | Thur 14 | | .. | ... . | 29 |
| | 5 | Fri 15 | | 1 02 | 26 06 | —30 |
| | 6 | Sat 16 | | 2 10 | 27 15 | 1 |
| | 7 | SUN. 17 | | 3 18 | 1 25 | 2 |
| | 8 | Mon. 18 | | 4 27 | 2 37 | 3 |
| | 9 | Tues. 19 | | 5 35 | 3 47 | 4 |
| | 10 | Wed. 20 | Sukla | 6 43 | 4 57 | 5 |
| | 11 | Thur. 21 | | 7 48 | 5 65 | 6 |
| | 12 | Fri. 22 | | 8 54 | 6 72 | 7 |
| Plava. Mīna—Panguni. | 13 | Sat 23 | | 9 58 | 7 77 | 8 |
| | 14 | SUN 24 | | 10 57 | 8 80 | 9 |
| | 15 | Mon. 25 | | 11 56 | 9 81 | H. 1196 Rabi-ul ākhir 10 |
| | 16 | Tues 26 | Chaitra. | 12 51 | 10 79 | 11 |
| | 17 | Wed 27 | | 13 47 | 11 76 | 12 |
| | 18 | Thur. 28 | | 14 40 | 12 72 | 13 |
| | 19 | Fri ○ 29 | | P 32 | 13 67 | 14 |
| | 20 | Sat. 30 | | 1 23 | 14 61 | 15 |
| | 21 | SUN. 31 | | 2 12 | 15 54 | 16 |

**April.**

| Solar month | Cyclic sidereal year, month and day. | Week-day, English month and day. | Lunar month / paksha | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|
| | 22 | Mon. 1 | | 3 02 / 4 92 | 16 47 | 17 |
| | 23 | Tues 2 | | 5 88 | 17 40 | 18 |
| | 24 | Wed. 3 | Bahula. | 6 74 | 18 34 | 19 |
| | 25 | Thur 4 | | 7 66 | 19 29 | 20 |
| | 26 | Fri 5 | | 8 59 | 20 ·24 | 21 |
| | 27 | Sat 6 | | 9 55 | 21 20 | 22 |
| | 28 | SUN 7 | | 10 52 | 22 20 | 23 |
| | 29 | Mon. 8 | | 11 50 | 23 22 | 24 |
| | —30 | Tues. 9 | | 12 51 | 24 25 | 25 |
| | 1 | Wed. 10 | | 13 54 | 25 29 | 26 |
| | 2 | Thur 11 | | 14 59 | 26 ·36 | 27 |
| | 3 | Fri. 12 | | —A 66 | 27 45 | 28 |
| | 4 | Sat. 13 | | 1 74 | 1 55 | —29 |
| | 5 | SUN. 14 | | 2 88 | 2 66 | 1 |
| | 6 | Mon. 15 | | 3 91 | 3 77 | 2 |
| | 7 | Tues. 16 | | 4 99 | 4 ·87 | 3 |
| | 8 | Wed. 17 | | ... | 5 96 | 4 |
| | 9 | Thur. 18 | | 5 05 | . . | 5 |
| Śubhakṛit. Mēsha—Chittirai. | 10 | Fri 19 | | 6 10 | 6 08 | 6 |
| | 11 | Sat. 20 | | 7 12 | 7 08 | 7 |
| | 12 | SUN. 21 | Sukla | 8 12 | 8 12 | H 1196 Jamāda'l awwal 8 |
| | 13 | Mon. 22 | | 9 10 | 9 ·13 | 9 |
| | 14 | Tues 23 | | 10 06 | 10 12 | 10 |
| | 15 | Wed. 24 | | 11 01 / 12 94 | 11 09 | 11 |
| | 16 | Thur. 25 | Vaiśākha. | 13 86 | 12 ·06 | 12 |
| | 17 | Fri. 26 | | 14 77 | 13 01 / 14 95 | 13 |
| | 18 | Sat. 27 | | P 68 | 15 ·88 | 14 |
| | 19 | SUN. 28 | | 1 57 | 16 ·80 | 15 |
| | 20 | Mon. 29 | | 2 47 | 17 74 | 16 |
| | 21 | Tues. 30 | | 3 36 | 18 ·68 | 17 |

**May.**

| Solar month | Cyclic sidereal year, month and day. | Week-day, English month and day. | Lunar month / paksha | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|---|---|
| | 22 | Wed 1 | | 4 ·27 | 19 62 | 18 |
| | 23 | Thur. 2 | | 5 ·19 | 20 ·57 | 19 |
| | 24 | Fri 3 | | 6 12 | 21 54 | 20 |
| | 25 | Sat. 4 | | 7 ·09 | 22 52 | 21 |
| | 26 | SUN. 5 | | 8 05 | 23 54 | 22 |
| | 27 | Mon. 6 | Bahula. | 9 02 | 24 56 | 23 |
| | 28 | Tues 7 | | 10 03 | 25 ·60 | H. 1196 Jamāda'l awwal 24 |
| | 29 | Wed 8 | | 11 07 | 26 67 | 25 |
| | 30 | Thur. 9 | | 12 12 | 27 75 | 26 |
| | —31 | Fri 10 | | 13 18 | 1 85 | 27 |
| | 1 | Sat. 11 | | 14 26 | 2 96 | 28 |
| | 2 | SUN. 12 | | —A 34 | .. .. | 29 |
| | 3 | Mon. 13 | | 1 42 | 3 07 | —30 |
| | 4 | Tues. 14 | | 2 50 | 4 17 | 1 |
| | 5 | Wed. 15 | | 3 57 | 5 26 | 2 |
| | 6 | Thur. 16 | Sukla | 4 61 | 6 35 | 3 |
| | 7 | Fri. 17 | | 5 ·63 | 7 40 | 4 |
| | 8 | Sat 18 | | 6 64 | 8 44 | 5 |
| | 9 | SUN. 19 | | 7 62 | 9 45 | 6 |
| | 10 | Mon. 20 | | 8 59 | 10 45 | 7 |
| | 11 | Tues. 21 | | 9 53 | 11 43 | 8 |
| | 12 | Wed. 22 | | 10 45 | 12 40 | 9 |
| Śubhakṛit Vrishabha—Vaigāśi. | 13 | Thur. 23 | Adhika Jyeshtha. | 11 37 | 13 34 | 10 |
| | 14 | Fri. 24 | | 12 28 | 14 28 | 11 |
| | 15 | Sat 25 | | 13 19 | 15 21 | 12 |
| | 16 | SUN. 26 | | 14 08 / P 98 | 16 15 | H. 1196 Jamāda'l ākhir. 13 |
| | 17 | Mon. 27 | | 1 87 | 17 08 | 14 |
| | 18 | Tues. 28 | | 2 78 | 18 02 / 19 96 | 15 |
| | 19 | Wed. 29 | | 3 70 | 20 91 | 16 |
| | 20 | Thur. 30 | | 4 63 | 21 87 | 17 |
| | 21 | Fri. 31 | | 5 59 | 22 85 | 18 |

**June.**

| Solar month | Cyclic sidereal year, month and day. | Week-day, English month and day. | Lunar month / paksha | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|---|---|
| | 22 | Sat. 1 | | 6 54 | 23 86 | 19 |
| | 23 | SUN. 2 | | 7 53 | 24 88 | 20 |
| | 24 | Mon. 3 | Bahula. | 8 53 | 25 91 | 21 |
| | 25 | Tues. 4 | | 9 56 | 26 97 | 22 |
| | 26 | Wed. 5 | | 10 60 | .. | 23 |
| | 27 | Thur. 6 | | 11 68 | 27 06 | 24 |
| | 28 | Fri. 7 | | 12 76 | 1 15 | 25 |
| | 29 | Sat. 8 | | 13 84 | 2 26 | 26 |
| | 30 | SUN. 9 | | 14 92 | 3 37 | 27 |
| | —31 | Mon. 10 | | . ... | 4 47 | 28 |
| | 1 | Tues. 11 | | —A 00 | 5 57 | —29 |
| | 2 | Wed. 12 | | 1 06 | 6 65 | 1 |
| | 3 | Thur. 13 | | 2 09 | 7 71 | 2 |
| | 4 | Fri. 14 | | 3 12 | 8 75 | 3 |
| | 5 | Sat. 15 | | 4 13 | 9 77 | 4 |
| | 6 | SUN. 16 | Sukla. | 5 10 | 10 78 | 5 |
| | 7 | Mon. 17 | | 6 07 | 11 76 | 6 |
| | 8 | Tues. 18 | | 7 02 / 8 96 | 12 73 | 7 |
| | 9 | Wed. 19 | | 9 86 | 13 68 | 8 |
| | 10 | Thur. 20 | | 10 77 | 14 62 | 9 |
| | 11 | Fri. 21 | | 11 67 | 15 55 | 10 |
| Śubhakṛit Mithuna—Āni. | 12 | Sat. 22 | Nija Jyeshtha. | 12 56 | 16 49 | H 1196 Rajab 11 |
| | 13 | SUN. 23 | | 13 46 | 17 42 | 12 |
| | 14 | Mon. 24 | | 14 36 | 18 35 | 13 |
| | 15 | Tues 25 | | P 27 | 19 29 | 14 |
| | 16 | Wed. 26 | | 1 18 | 20 24 | 15 |
| | 17 | Thur. 27 | | 2 12 | 21 ·21 | 16 |
| | 18 | Fri. 28 | | 3 ·06 | 22 19 | 17 |
| | 19 | Sat. 29 | | 4 02 | 23 18 | 18 |
| | 20 | SUN. 30 | | 5 01 | 24 19 | 19 |

**Naksh**:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal 12. U. Phal. 25. P Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1782.**
**A—Amâvâsyâ.**
**P—Paurnimâ.**

**Kollam 958,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1197.** Commences Dec. 7.

**Vikrama 1839.**
**Bengal San. 1188.**
**(N. Cycle) Pramâdin.**

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 21 | Mon. 1 | [*Bahula*] 6 ·01 | 25 ·23 | 20 |
| 22 | Tues. 2 | 7 ·04 | 26 ·29 | 21 |
| 23 | Wed. 3 | 8 08 | 27 ·86 | 22 |
| 24 | Thur. 4 | 9 ·15 | 1 45 | [*H. 1196 Rajab.*] 23 |
| 25 | Fri. 5 | 10 ·22 | 2 ·56 | 24 |
| 26 | Sat. 6 | 11 ·30 | 3 67 | 25 |
| 27 | SUN. 7 | 12 39 | 4 ·78 | 26 |
| 28 | Mon 8 | 13 ·46 | 5 87 | 27 |
| 29 | Tues. 9 | 14 ·58 | 6 96 | 28 |
| 30 | Wed. 10 | —A ·57 | .. . | 29 |
| 31 | Thur. 11 | 1 ·60 | 7 ·02 | —30 |
| ——32 | Fri. 12 | 2 60 | 8 07 | 1 |
| 1 | Sat 13 | 3 58 | 9 ·10 | 2 |
| 2 | SUN. 14 | 4 ·55 | 10 ·11 | 3 |
| 3 | Mon. 15 | 5 ·49 | 11 ·09 | 4 |
| 4 | Tues. 16 | [*Sukla*] 6 ·43 | 12 08 | 5 |
| 5 | Wed. 17 | 7 34 | 13 ·01 / 14 ·96 | 6 |
| 6 | Thur. 18 | 8 ·25 | 15 ·90 | 7 |
| 7 | Fri. 19 | 9 ·15 | 16 ·83 | 8 |
| 8 | Sat. 20 | 10 ·06 / 11 ·95 | 17 ·76 | 9 |
| 9 | SUN 21 | 12 ·84 | 18 ·69 | 10 |
| [*Śubhakrit* **Karkataka—Âdi.**] 10 | Mon 22 | [**Âshâḍha.**] 13 75 | 19 ·63 | 11 |
| 11 | Tues. 23 | 14 ·66 | 20 ·58 | [*H 1196 Sha'bân.*] 12 |
| 12 | Wed 24 | P ·60 | 21 ·54 | 13 |
| 13 | Thur. 25 | 1 ·54 | 22 ·51 | 14 |
| 14 | Fri. 26 | 2 ·51 | 23 50 | 15 |
| 15 | Sat. 27 | 3 ·49 | 24 ·51 | 16 |
| 16 | SUN 28 | 4 ·49 | 25 ·55 | 17 |
| 17 | Mon. 29 | 5 ·51 | 26 .60 | 18 |
| 18 | Tues. 30 | 6 ·55 | 27 ·67 | 19 |
| 19 | Wed. 31 | 7 ·62 | 1 75 | 20 |
| | **Aug.** | | | |
| 20 | Thur. 1 | [*Bahula.*] 8 ·69 | 2 ·85 | 21 |
| 21 | Fri 2 | 9 ·78 | 3 ·97 | 22 |
| 22 | Sat. 3 | 10 ·86 | . | 23 |
| 23 | SUN. 4 | 11 ·94 | 4 ·08 | 24 |
| 24 | Mon. 5 | . | 5 18 | 25 |
| 25 | Tues. 6 | 12 ·00 | 6 ·26 | 26 |
| 26 | Wed 7 | 13 ·05 | 7 ·33 | 27 |
| 27 | Thur 8 | 14 ·09 | 8 38 | 28 |
| 28 | Fri. 9 | —A ·09 | 9 ·42 | —29 |
| 29 | Sat 10 | 1 07 | 10 ·48 | 1 |
| 30 | SUN. 11 | 2 03 / 3 99 | 11 42 | 2 |
| ——31 | Mon. 12 | 4 92 | 12 39 | 3 |
| 1 | Tues. 13 | 5 ·84 | 13 ·35 | 4 |
| 2 | Wed. 14 | 6 ·74 | 14 ·30 | 5 |
| 3 | Thur 15 | 7 64 | 15 ·24 | 6 |
| 4 | Fri. 16 | [*Sukla*] 8 55 | 16 ·17 | 7 |
| 5 | Sat. 17 | 9 44 | 17 ·10 | 8 |
| 6 | SUN 18 | 10 35 | 18 ·03 / 19 ·97 | 9 |
| [*Śubhakrit* **Simha—Âvani.**] 7 | Mon. 19 | [**Śrâvaṇa.**] 11 ·25 | 20 92 | [*H 1196 Ramazân.*] 10 |
| 8 | Tues. 20 | 12 ·16 | 21 ·87 | 11 |
| 9 | Wed. 21 | 13 ·10 | 22 ·84 | 12 |
| 10 | Thur 22 | 14 04 | 23 82 | 13 |
| 11 | Fri. 23 | P 01 / 1 ·98 | 24 ·84 | 14 |
| 12 | Sat 24 | 2 ·99 | 25 86 | 15 |
| 13 | SUN. 25 | ... ... | 26 ·91 | 16 |
| 14 | Mon. 26 | [*Bahula.*] 3 01 | 27 ·97 | 17 |
| 15 | Tues. 27 | 4 ·05 | | 18 |
| 16 | Wed. 28 | 5 ·13 | 1 ·06 | 19 |
| 17 | Thur. 29 | 6 ·20 | 2 ·16 | 20 |
| 18 | Fri. 30 | 7 27 | 3 ·27 | 21 |
| 19 | Sat 31 | 8 35 | 4 37 | 22 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 20 | SUN 1 | [*Bahula.*] 9 45 | 5 ·48 | 23 |
| 21 | Mon. 2 | 10 ·51 | 6 57 | 24 |
| 22 | Tues 3 | 11 ·56 | 7 ·64 | 25 |
| 23 | Wed. 4 | 12 ·59 | 8 70 | 26 |
| 24 | Thur. 5 | 13 ·60 | 9 74 | 27 |
| 25 | Fri. 6 | 14 59 | 10 ·75 | 28 |
| 26 | Sat 7 | —A ·55 | 11 ·74 | 29 |
| 27 | SUN. 8 | 1 ·51 | 12 ·72 | -30 |
| 28 | Mon. 9 | 2 43 | 13 ·69 | 1 |
| 29 | Tues 10 | 3 36 | 14 ·61 | 2 |
| 30 | Wed. 11 | 4 26 | 15 58 | 3 |
| ——31 | Thur. 12 | 5 ·16 | 16 ·51 | 4 |
| 1 | Fri 13 | 6 ·07 / 7 ·96 | 17 14 | 5 |
| 2 | Sat 14 | 8 87 | 18 38 | 6 |
| 3 | SUN. 15 | [*Sukla.*] 9 ·78 | 19 31 | 7 |
| 4 | Mon 16 | 10 ·70 | 20 25 | 8 |
| 5 | Tues 17 | 11 ·63 | 21 ·20 | 9 |
| 6 | Wed. 18 | [**Bhâdrapada.**] 12 57 | 22 ·17 | 10 |
| 7 | Thur 19 | 13 ·53 | 23 ·16 | 11 |
| [*Śubhakrit.* **Kanyâ—Puraṭṭâśi.**] 8 | Fri 20 | 14 51 | 24 16 | [*H. 1196 Shawwâl.*] 12 |
| 9 | Sat ○ 21 | P ·53 | 25 18 | 13 |
| 10 | SUN 22 | 1 55 | 26 22 | 14 |
| 11 | Mon. 23 | 2 ·60 | 27 28 | 15 |
| 12 | Tues. 24 | 3 65 | 1 36 | 16 |
| 13 | Wed. 25 | 4 73 | 2 46 | 17 |
| 14 | Thur. 26 | 5 81 | 3 57 | 18 |
| 15 | Fri 27 | [*Bahula*] 6 ·89 | 4 ·67 | 19 |
| 16 | Sat 28 | 7 98 | 5 ·78 | 20 |
| 17 | SUN 29 | . | 6 ·87 | 21 |
| 18 | Mon 30 | 8 05 | 7 96 | 22 |
| | **Oct.** | | | |
| 19 | Tues 1 | 9 10 | ... ... | 23 |
| 20 | Wed. 2 | 10 13 | 8 ·02 | 24 |
| 21 | Thur 3 | 11 ·15 | 9 ·05 | 25 |
| 22 | Fri 4 | 12 ·13 | 10 07 | 26 |
| 23 | Sat. 5 | 13 ·10 | 11 ·07 | 27 |
| 24 | SUN ● 6 | 14 ·06 / A ·99 | 12 06 | 28 |
| 25 | Mon 7 | 1 ·91 | 13 02 / 14 97 | 29 |
| 26 | Tues. 8 | 2 ·81 | 15 ·91 | 1 |
| 27 | Wed. 9 | 3 ·72 | 16 ·85 | 2 |
| 28 | Thur. 10 | 4 63 | 17 ·79 | 3 |
| 29 | Fri. 11 | [*Sukla*] 5 ·53 | 18 ·71 | 4 |
| 30 | Sat. 12 | 6 ·43 | 19 ·65 | 5 |
| ——31 | SUN 13 | 7 ·34 | 20 ·59 | 6 |
| 1 | Mon. 14 | 8 26 | 21 ·53 | 7 |
| 2 | Tues. 15 | 9 ·19 | 22 50 | 8 |
| 3 | Wed 16 | 10 15 | 23 48 | 9 |
| 4 | Thur. 17 | 11 ·10 | 24 ·48 | [*H 1196 Zi-l-ka'da*] 10 |
| [*Śubhakrit.* **Tulâ—Aippaśi.**] 5 | Fri 18 | 12 09 | 25 49 | 11 |
| 6 | Sat. 19 | 13 ·10 | 26 ·53 | 12 |
| 7 | SUN. 20 | [**Âśvina.**] 14 ·12 | 27 ·58 | 13 |
| 8 | Mon. 21 | P ·17 | 1 ·66 | 14 |
| 9 | Tues. 22 | 1 .24 | 2 ·76 | 15 |
| 10 | Wed 23 | 2 ·31 | 3 ·86 | 16 |
| 11 | Thur. 24 | 3 ·39 | 4 97 | 17 |
| 12 | Fri. 25 | 4 ·49 | | 18 |
| 13 | Sat. 26 | [*Bahula.*] 5 57 | 5 08 | 19 |
| 14 | SUN. 27 | 6 65 | 6 18 | 20 |
| 15 | Mon. 28 | 7 ·68 | 7 26 | 21 |
| 16 | Tues. 29 | 8 71 | 8 ·33 | 22 |
| 17 | Wed. 30 | 9 74 | 9 37 | 23 |
| 18 | Thur 31 | 10 72 | 10 39 | 24 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 19 | Fri. 1 | [*Bahula*] 11 68 | 11 ·40 | 25 |
| 20 | Sat 2 | 12 65 | 12 ·39 | 26 |
| 21 | SUN. 3 | 13 ·58 | 13 36 | 27 |
| 22 | Mon 4 | 14 ·50 | 14 ·31 | 28 |
| 23 | Tues 5 | A 41 | 15 ·25 | 29 |
| 24 | Wed. 6 | 1 32 | 16 ·20 | —30 |
| 25 | Thur 7 | 2 ·22 | 17 ·12 | 1 |
| 26 | Fri. 8 | 3 12 | 18 04 / 19 ·98 | 2 |
| 27 | Sat. 9 | 4 02 / 5 94 | 20 92 | 3 |
| 28 | SUN. 10 | 6 86 | 21 37 | 4 |
| 29 | Mon. 11 | [*Sukla.*] 7 ·79 | 22 84 | 5 |
| ——30 | Tues 12 | 8 ·73 | 23 81 | 6 |
| 1 | Wed 13 | 9 70 | 24 80 | 7 |
| 2 | Thur 14 | 10 70 | 25 ·81 | 8 |
| 3 | Fri 15 | 11 ·71 | 26 84 | 9 |
| 4 | Sat. 16 | 12 73 | 27 90 | 10 |
| 5 | SUN 17 | [**Kârttika.**] 13 ·78 | 1 97 | 11 |
| 6 | Mon 18 | 14 85 | | 12 |
| 7 | Tues. 19 | P ·93 | 2 06 | [*H. 1196 Zi'l hijja*] 13 |
| 8 | Wed. 20 | ... | 3 ·16 | 14 |
| 9 | Thur. 21 | 1 01 | 4 ·27 | 15 |
| [*Śubhakrit.* **Vriśchika—Kârttigai.**] 10 | Fri 22 | 2 11 | 5 ·38 | 16 |
| 11 | Sat 23 | 3 19 | 6 ·48 | 17 |
| 12 | SUN. 24 | 4 ·26 | 7 57 | 18 |
| 13 | Mon. 25 | 5 31 | 8 64 | 19 |
| 14 | Tues. 26 | 6 35 | 9 68 | 20 |
| 15 | Wed. 27 | [*Bahula*] 7 ·35 | 10 ·72 | 21 |
| 16 | Thur 28 | 8 ·34 | 11 72 | 22 |
| 17 | Fri. 29 | 9 31 | 12 ·72 | 23 |
| 18 | Sat 30 | 10 26 | 13 69 | 24 |
| | **Dec.** | | | |
| 19 | SUN 1 | 11 20 | 14 64 | 25 |
| 20 | Mon 2 | 12 ·13 | 15 59 | 26 |
| 21 | Tues 3 | 13 04 / 14 ·94 | 16 ·53 | 27 |
| 22 | Wed 4 | —A 84 | 17 ·46 | 28 |
| 23 | Thur. 5 | 1 75 | 18 ·39 | 29 |
| 24 | Fri. 6 | 2 65 | 19 ·32 | —30 |
| 25 | Sat 7 | 3 ·55 | 20 ·26 | 1 |
| 26 | SUN. 8 | 4 ·48 | 21 ·21 | 2 |
| 27 | Mon 9 | 5 42 | 22 17 | 3 |
| 28 | Tues. 10 | 6 36 | 23 14 | 4 |
| ——29 | Wed 11 | [*Sukla*] 7 38 | 24 ·12 | 5 |
| 1 | Thur 12 | 8 33 | 25 ·13 | 6 |
| 2 | Fri. 13 | 9 34 | 26 ·16 | 7 |
| 3 | Sat. 14 | 10 37 | 27 ·21 | 8 |
| 4 | SUN 15 | 11 ·43 | 1 28 | 9 |
| 5 | Mon. 16 | [**Mârgaśirsha.**] 12 50 | 2 36 | 10 |
| 6 | Tues. 17 | 13 58 | 3 ·46 | [*H. 1197 Muharram*] 11 |
| 7 | Wed. 18 | 14 ·68 | 4 58 | 12 |
| 8 | Thur 19 | P ·76 | 5 68 | 13 |
| [*Śubhakrit.* **Dhanus—Mârgali.**] 9 | Fri 20 | 1 ·83 | 6 78 | 14 |
| 10 | Sat. 21 | 2 ·90 | 7 87 | 15 |
| 11 | SUN. 22 | 3 ·95 | 8 ·94 | 16 |
| 12 | Mon 23 | 4 ·99 | | 17 |
| 13 | Tues. 24 | 5 99 | 9 ·00 | 18 |
| 14 | Wed. 25 | 6 99 | 10 04 | 19 |
| 15 | Thur 26 | [*Bahula*] 7 95 | 11 05 | 20 |
| 16 | Fri 27 | 8 90 | 12 ·04 | 21 |
| 17 | Sat 28 | 9 84 | 13 ·02 / 14 98 | 22 |
| 18 | SUN. 29 | 10 76 | 15 93 | 23 |
| 19 | Mon. 30 | 11 67 | 16 ·87 | 24 |
| 20 | Tues 31 | 12 58 | 17 ·80 | 25 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla 20. P. Ash. 21. U. Ash 22. Srav. 23 Dhani. 24. Śatab.

**A.D. 1783.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) April 10·35.** **Śaka 1705.** **Kaliyuga 4884.**
**Lunar Eclipse.** ○ **(Arya Sid.) April 10·25.** **(S. Cycle) Śobhana.**

Side labels: Śubhakṛit, Makara—Tai (solar month); Pausha, Śukla, Bahula (lunar month and fortnights); H 1197 Ṣafar (Muhammadan).

| SOLAR reckoning. Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning. Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| 21 | Wed. 1 | 13 49 | 18 73 | 26 |
| 22 | Thur. 2 | 14 38 | 19 66 | 27 |
| 23 | Fri. 3 | A 29 | 20 60 | 28 |
| 24 | Sat. 4 | 1 20 | 21 55 | 29 |
| 25 | Sun. 5 | 2 12 | 22 50 | —30 |
| 26 | Mon 6 | 3 06 | 23 46 | 1 |
| 27 | Tues 7 | 4 01 / 5 99 | 24 45 | 2 |
| 28 | Wed. 8 | 6 97 | 25 46 | 3 |
| 29 | Thur 9 | | 26 48 | 4 |
| —30 | Fri. 10 | 7 00 | 27 52 | 5 |
| 1 | Sat. 11 | 8 02 | 1 ·58 | 6 |
| 2 | Sun. 12 | 9 07 | 2 66 | 7 |
| 3 | Mon. 13 | 10 15 | 3 77 | 8 |
| 4 | Tues. 14 | 11 28 | 4 87 | 9 |
| 5 | Wed. 15 | 12 32 | 5 98 | 10 |
| 6 | Thur. 16 | 13 40 | . | 11 |
| 7 | Fri. 17 | 14 49 | 6 08 | 12 |
| 8 | Sat 18 | P 55 | 7 17 | 13 |
| 9 | Sun 19 | 1 59 | 8 25 | 14 |
| 10 | Mon. 20 | 2 64 | 9 32 | 15 |
| 11 | Tues. 21 | 3 64 | 10 36 | 16 |
| 12 | Wed. 22 | 4 63 | 11 37 | 17 |
| 13 | Thur. 23 | 5 ·59 | 12 37 | 18 |
| 14 | Fri. 24 | 6 55 | 13 35 | 19 |
| 15 | Sat. 25 | 7 48 | 14 32 | 20 |
| 16 | Sun. 26 | 8 40 | 15 27 | 21 |
| 17 | Mon. 27 | 9 30 | 16 21 | 22 |
| 18 | Tues. 28 | 10 21 | 17 14 | 23 |
| 19 | Wed. 29 | 11 11 | 18 07 / 19 99 | 24 |
| 20 | Thur. 30 | 12 01 / 13 92 | 20 94 | 25 |
| 21 | Fri. 31 | 14 83 | 21 88 | 26 |

Side labels: Śubhakṛit., Kumbha—Māsi (solar month); Māgha, Śukla, Bahula (lunar month and fortnights); H. 1197 Rabi-ul awwal (Muhammadan).

| SOLAR reckoning. Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning. Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Feb.** | | | |
| 22 | Sat 1 | —A 76 | 22 83 | 27 |
| 23 | Sun. 2 | 1 70 | 23 79 | 28 |
| 24 | Mon. 3 | 2 ·64 | 24 78 | —29 |
| 25 | Tues. 4 | 3 63 | 25 78 | 1 |
| 26 | Wed. 5 | 4 61 | 26 79 | 2 |
| 27 | Thur. 6 | 5 63 | 27 83 | 3 |
| 28 | Fri 7 | 6 66 | 1 89 | 4 |
| —29 | Sat. 8 | 7 72 | 2 98 | 5 |
| 1 | Sun. 9 | 8 79 | | 6 |
| 2 | Mon. 10 | 9 87 | 3 07 | 7 |
| 3 | Tues. 11 | 10 96 | 4 18 | 8 |
| 4 | Wed. 12 | .. . | 5 28 | 9 |
| 5 | Thur. 13 | 11 04 | 6 38 | 10 |
| 6 | Fri. 14 | 12 13 | 7 48 | 11 |
| 7 | Sat. 15 | 13 19 | 8 57 | 12 |
| 8 | Sun. 16 | 14 25 | 9 63 | 13 |
| 9 | Mon. 17 | P 27 | 10 67 | 14 |
| 10 | Tues. 18 | 1 28 | 11 69 | 15 |
| 11 | Wed. 19 | 2 26 | 12 69 | 16 |
| 12 | Thur. 20 | 3 22 | 13 67 | 17 |
| 13 | Fri. 21 | 4 16 | 14 64 | 18 |
| 14 | Sat. 22 | 5 09 | 15 60 | 19 |
| 15 | Sun. 23 | 6 02 / 7 93 | 16 54 | 20 |
| 16 | Mon. 24 | 8 84 | 17 48 | 21 |
| 17 | Tues. 25 | 9 73 | 18 42 | 22 |
| 18 | Wed. 26 | 10 ·63 | 19 35 | 23 |
| 19 | Thur. 27 | 11 54 | 20 28 | 24 |
| 20 | Fri 28 | 12 44 | 21 22 | 25 |

Side labels: Śubhakṛit, Mīna—Panguni (solar month); Phālguna, Śukla, Bahula (lunar month and fortnights); H 1197 Rabi-ul ākhir (Muhammadan).

| SOLAR reckoning. Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning. Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **March.** | | | |
| 21 | Sat 1 | 13 38 | 22 16 | 26 |
| 22 | Sun. 2 | 14 31 | 23 13 | 27 |
| 23 | Mon. 3 | —A 27 | 24 11 | 28 |
| 24 | Tues. 4 | 1 24 | 25 10 | 29 |
| 25 | Wed. 5 | 2 22 | 26 11 | —30 |
| 26 | Thur. 6 | 3 24 | 27 14 | 1 |
| 27 | Fri. 7 | 4 27 | 1 20 | 2 |
| 28 | Sat 8 | 5 34 | 2 28 | 3 |
| 29 | Sun 9 | 6 41 | 3 37 | 4 |
| —30 | Mon. 10 | 7 50 | 4 47 | 5 |
| 1 | Tues. 11 | 8 58 | 5 58 | 6 |
| 2 | Wed 12 | 9 67 | 6 68 | 7 |
| 3 | Thur. 13 | 10 74 | 7 78 | 8 |
| 4 | Fri 14 | 11 79 | 8 87 | 9 |
| 5 | Sat. 15 | 12 84 | 9 94 | 10 |
| 6 | Sun. 16 | 13 86 | 10 99 | 11 |
| 7 | Mon. 17 | 14 85 | . . | 12 |
| 8 | Tues. ○ 18 | P 84 | 11 01 | 13 |
| 9 | Wed. 19 | 1 82 | 12 03 | 14 |
| 10 | Thur 20 | 2 76 | 13 01 / 14 98 | 15 |
| 11 | Fri. 21 | 3 69 | 15 94 | 16 |
| 12 | Sat. 22 | 4 62 | 16 88 | 17 |
| 13 | Sun. 23 | 5 52 | 17 83 | 18 |
| 14 | Mon. 24 | 6 42 | 18 76 | 19 |
| 15 | Tues. 25 | 7 32 | 19 69 | 20 |
| 16 | Wed 26 | 8 ·22 | 20 62 | 21 |
| 17 | Thur. 27 | 9 13 | 21 55 | 22 |
| 18 | Fri. 28 | 10 04 / 11 ·96 | 22 51 | 23 |
| 19 | Sat. 29 | 12 89 | 23 46 | 24 |
| 20 | Sun. 30 | 13 85 | 24 43 | 25 |
| 21 | Mon. 31 | 14 82 | 25 42 | 26 |

Side labels: Śobhana, Mēsha—Chittirai (solar month); Chaitra, Śukla, Bahula (lunar month and fortnights); H 1197 Jamada'l awwal (Muhammadan).

| SOLAR reckoning. Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning. Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **April.** | | | |
| 22 | Tues. 1 | —A 81 | 26 43 | 27 |
| 23 | Wed. 2 | 1 83 | 27 46 | 28 |
| 24 | Thur. 3 | 2 86 | 1 ·51 | —29 |
| 25 | Fri. 4 | 3 91 | 2 58 | 1 |
| 26 | Sat. 5 | 4 98 | 3 67 | 2 |
| 27 | Sun. 6 | | 4 77 | 3 |
| 28 | Mon 7 | 5 07 | 5 87 | 4 |
| 29 | Tues. 8 | 6 ·15 | 6 99 | 5 |
| —30 | Wed. 9 | 7 24 | . ... | 6 |
| 1 | Thur. 10 | 8 31 | 7 09 | 7 |
| 2 | Fri 11 | 9 36 | 8 18 | 8 |
| 3 | Sat. 12 | 10 41 | 9 25 | 9 |
| 4 | Sun. 13 | 11 42 | 10 30 | 10 |
| 5 | Mon. 14 | 12 ·43 | 11 34 | 11 |
| 6 | Tues. 15 | 13 41 | 12 ·35 | 12 |
| 7 | Wed. 16 | 14 38 | 13 ·34 | 13 |
| 8 | Thur. 17 | P 32 | 14 31 | 14 |
| 9 | Fri. 18 | 1 25 | 15 27 | 15 |
| 10 | Sat. 19 | 2 17 | 16 23 | 16 |
| 11 | Sun. 20 | 3 08 / 4 98 | 17 16 | 17 |
| 12 | Mon. 21 | 5 87 | 18 10 | 18 |
| 13 | Tues. 22 | 6 77 | 19 02 / 20 95 | 19 |
| 14 | Wed. 23 | 7 67 | 21 89 | 20 |
| 15 | Thur. 24 | 8 58 | 22 84 | 21 |
| 16 | Fri. 25 | 9 51 | 23 ·79 | 22 |
| 17 | Sat. 26 | 10 44 | 24 ·76 | 23 |
| 18 | Sun. 27 | 11 ·39 | 25 74 | 24 |
| 19 | Mon. 28 | 12 36 | 26 75 | 25 |
| 20 | Tues. 29 | 13 35 | 27 78 | 26 |
| 21 | Wed. 30 | 14 35 | 1 ·82 | 27 |

Side labels: Śobhana., Vṛishabha—Vaigāśi (solar month); Vaiśākha, Śukla, Bahula (lunar month and fortnights); H. 1197 Jamāda'l ākhir (Muhammadan).

| SOLAR reckoning. Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning. Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **May.** | | | |
| 22 | Thur. 1 | —A 39 | 2 89 | 28 |
| 23 | Fri. 2 | 1 44 | 3 ·97 | 29 |
| 24 | Sat. 3 | 2 51 | | —30 |
| 25 | Sun. 4 | 3 59 | 4 07 | 1 |
| 26 | Mon. 5 | 4 68 | 5 18 | 2 |
| 27 | Tues. 6 | 5 75 | 6 29 | 3 |
| 28 | Wed. 7 | 6 82 | 7 39 | 4 |
| 29 | Thur. 8 | 7 89 | 8 48 | 5 |
| 30 | Fri. 9 | 8 ·94 | 9 56 | 6 |
| —31 | Sat. 10 | 9 96 | 10 ·62 | 7 |
| 1 | Sun. 11 | 10 95 | 11 ·66 | 8 |
| 2 | Mon 12 | 11 94 | 12 67 | 9 |
| 3 | Tues. 13 | 12 90 | 13 67 | 10 |
| 4 | Wed. 14 | 13 83 | 14 64 | 11 |
| 5 | Thur. 15 | 14 76 | 15 61 | 12 |
| 6 | Fri. 16 | P 67 | 16 56 | 13 |
| 7 | Sat 17 | 1 ·59 | 17 50 | 14 |
| 8 | Sun. 18 | 2 ·49 | 18 43 | 15 |
| 9 | Mon. 19 | 3 39 | 19 36 | 16 |
| 10 | Tues. 20 | 4 29 | 20 29 | 17 |
| 11 | Wed. 21 | 5 18 | 21 24 | 18 |
| 12 | Thur. 22 | 6 09 | 22 18 | 19 |
| 13 | Fri. 23 | 7 01 / 8 95 | 23 18 | 20 |
| 14 | Sat. 24 | 9 89 | 24 09 | 21 |
| 15 | Sun. 25 | 10 87 | 25 07 | 22 |
| 16 | Mon. 26 | 11 85 | 26 08 | 23 |
| 17 | Tues. 27 | 12 86 | 27 10 | 24 |
| 18 | Wed. 28 | 13 88 | 1 13 | 25 |
| 19 | Thur. 29 | 14 ·94 | 2 19 | 26 |
| 20 | Fri. 30 | . | 3 27 | 27 |
| 21 | Sat. 31 | —A 01 | 4 38 | 28 |

Side labels: Śobhana., Mithuna—Āni (solar month); Jyeshṭha, Śukla, Bahula (lunar month and fortnights); H. 1197 Rajab (Muhammadan).

| SOLAR reckoning. Cyclic sidereal year, month and day | Week-day, English month and day | LUNAR reckoning. Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **June.** | | | |
| 22 | Sun. 1 | 1 09 | 5 48 | —29 |
| 23 | Mon 2 | 2 17 | 6 59 | 1 |
| 24 | Tues. 3 | 3 25 | 7 69 | 2 |
| 25 | Wed. 4 | 4 33 | 8 78 | 3 |
| 26 | Thur. 5 | 5 39 | 9 87 | 4 |
| 27 | Fri. 6 | 6 42 | 10 93 | 5 |
| 28 | Sat. 7 | 7 45 | 11 97 | 6 |
| 29 | Sun. 8 | 8 45 | 12 99 | 7 |
| 30 | Mon. 9 | 9 44 | 13 99 | 8 |
| 31 | Tues. 10 | 10 39 | 14 97 | 9 |
| —32 | Wed. 11 | 11 34 | 15 95 | 10 |
| 1 | Thur. 12 | 12 27 | 16 90 | 11 |
| 2 | Fri. 13 | 13 18 | 17 84 | 12 |
| 3 | Sat. 14 | 14 09 / P 99 | 18 77 | 13 |
| 4 | Sun. 15 | 1 88 | 19 70 | 14 |
| 5 | Mon. 16 | 2 78 | 20 64 | 15 |
| 6 | Tues. 17 | 3 69 | 21 57 | 16 |
| 7 | Wed. 18 | 4 59 | 22 51 | 17 |
| 8 | Thur. 19 | 5 51 | 23 46 | 18 |
| 9 | Fri. 20 | 6 44 | 24 42 | 19 |
| 10 | Sat. 21 | 7 38 | 25 ·40 | 20 |
| 11 | Sun. 22 | 8 35 | 26 40 | 21 |
| 12 | Mon. 23 | 9 33 | 27 41 | 22 |
| 13 | Tues. 24 | 10 35 | 1 45 | 23 |
| 14 | Wed. 25 | 11 36 | 2 50 | 24 |
| 15 | Thur. 26 | 12 ·42 | 3 ·58 | 25 |
| 16 | Fri. 27 | 13 48 | 4 67 | 26 |
| 17 | Sat. 28 | 14 55 | 5 ·77 | 27 |
| 18 | Sun. 29 | —A ·64 | 6 88 | 28 |
| 19 | Mon 30 | 1 72 | 7 99 | 29 |

**Naksh:**—1. Aśvin 2. Bhar. 3. Kṛit. 4. Rohi 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1783.** A—Amâvâsyâ. P—Paurnimâ.
**Kollam 959,** Commences { N. Malabar—Sep. S. Malabar—Aug.
**Hijra 1198.** Commences Nov. 26.
**Vikrama 1840. Bengal San. 1189. (N. Cycle) Ânanda.**

Solar: Śobhana. Karkataka—Âḍi (July); Śobhana. Simha—Âvaṇi (Aug.). Lunar: Śukla, Âshâḍha, Bahula (July); Śukla, Śrâvaṇa, Bahula (Aug.). Muhammadan: H. 1197 Sha'bân; H. 1197 Ramazân.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 20 | Tues. 1 | 2 80 | . .. | —30 |
| 21 | Wed. 2 | 3 ·86 | 8 ·09 | 1 |
| 22 | Thur. 3 | 4 ·91 | 9 ·18 | 2 |
| 23 | Fri. 4 | 5 93 | 10 24 | 3 |
| 24 | Sat. 5 | 6 ·92 | 11 ·29 | 4 |
| 25 | Sun 6 | 7 ·91 | 12 ·31 | 5 |
| 26 | Mon. 7 | 8 ·87 | 13 32 | 6 |
| 27 | Tues. 8 | 9 ·81 | 14 ·31 | 7 |
| 28 | Wed. 9 | 10 ·74 | 15 ·28 | 8 |
| 29 | Thur 10 | 11 66 | 16 ·23 | 9 |
| 30 | Fri. 11 | 12 ·56 | 17 ·18 | 10 |
| —31 | Sat. 12 | 13 ·47 | 18 11 | 11 |
| 1 | Sun. 13 | 14 ·36 | 19 ·05 / 20 ·98 | 12 |
| 2 | Mon. 14 | P 26 | 21 ·91 | 13 |
| 3 | Tues. 15 | 1 15 | 22 85 | 14 |
| 4 | Wed. 16 | 2 ·06 / 3 ·98 | 23 ·79 | 15 |
| 5 | Thur. 17 | 4 91 | 24 ·76 | 16 |
| 6 | Fri. 18 | 5 86 | 25 ·73 | 17 |
| 7 | Sat. 19 | 6 ·83 | 26 72 | 18 |
| 8 | Sun. 20 | 7 ·81 | 27 73 | 19 |
| 9 | Mon. 21 | 8 ·82 | 1 76 | 20 |
| 10 | Tues. 22 | 9 84 | 2 82 | 21 |
| 11 | Wed. 23 | 10 89 | 3 ·89 | 22 |
| 12 | Thur 24 | 11 94 | 4 98 | 23 |
| 13 | Fri. 25 | | | 24 |
| 14 | Sat. 26 | 12 03 | 5 ·07 | 25 |
| 15 | Sun. 27 | 13 ·11 | 6 ·18 | 26 |
| 16 | Mon. 28 | 14 ·19 | 7 29 | 27 |
| 17 | Tues. 29 | —A 27 | 8 ·40 | 28 |
| 18 | Wed. 30 | 1 33 | 9 ·48 | —29 |
| 19 | Thur. 31 | 2 39 | 10 ·55 | 1 |
| | **Aug.** | | | |
| 20 | Fri 1 | 3 ·40 | 11 ·60 | 2 |
| 21 | Sat. 2 | 4 41 | 12 ·63 | 3 |
| 22 | Sun 3 | 5 ·39 | 13 ·65 | 4 |
| 23 | Mon. 4 | 6 ·36 | 14 ·64 | 5 |
| 24 | Tues. 5 | 7 ·30 | 15 ·61 | 6 |
| 25 | Wed. 6 | 8 ·23 | 16 57 | 7 |
| 26 | Thur. 7 | 9 ·15 | 17 ·51 | 8 |
| 27 | Fri. 8 | 10 ·06 / 11 ·96 | 18 ·46 | 9 |
| 28 | Sat. 9 | 12 85 | 19 ·39 | 10 |
| 29 | Sun. 10 | 13 75 | 20 ·32 | 11 |
| 30 | Mon. 11 | 14 65 | 21 ·25 | 12 |
| 31 | Tues 12 | P 56 | 22 ·18 | 13 |
| —32 | Wed. 13 | 1 49 | 23 ·14 | 14 |
| 1 | Thur 14 | 2 ·41 | 24 09 | 15 |
| 2 | Fri. 15 | 3 35 | 25 06 | 16 |
| 3 | Sat. 16 | 4 ·32 | 26 04 | 17 |
| 4 | Sun 17 | 5 ·31 | 27 05 | 18 |
| 5 | Mon. 18 | 6 ·32 | 1 07 | 19 |
| 6 | Tues. 19 | 7 ·33 | 2 13 | 20 |
| 7 | Wed. 20 | 8 88 | 3 ·19 | 21 |
| 8 | Thur 21 | 9 ·45 | 4 ·28 | 22 |
| 9 | Fri 22 | 10 53 | 5 37 | 23 |
| 10 | Sat 23 | 11 ·61 | 6 48 | 24 |
| 11 | Sun. 24 | 12 69 | 7 ·60 | 25 |
| 12 | Mon 25 | 13 ·77 | 8 ·70 | 26 |
| 13 | Tues. 26 | 14 ·84 | 9 ·79 | 27 |
| 14 | Wed. 27 | —A ·88 | 10 86 | 28 |
| 15 | Thur. 28 | 1 ·90 | 11 92 | 29 |
| 16 | Fri. 29 | 2 ·92 | 12 ·96 | —30 |
| 17 | Sat. 30 | 3 ·89 | 13 97 | 1 |
| 18 | Sun. 31 | 4 ·86 | 14 ·96 | 2 |

Solar: Śobhana. Kanyâ—Puraṭṭâśi (Sep.); Śobhana. Tulâ—Aippaśi (Oct.). Lunar: Śukla, Bhâdrapada, Bahula (Sep.); Śukla, Âśvina, Bahula, Śukla (Oct.). Muhammadan: H. 1197 Shawwâl; H. 1197 Zi-l-ka'da.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 19 | Mon 1 | 5 81 | 15 ·94 | 3 |
| 20 | Tues. 2 | 6 ·75 | 16 ·90 | 4 |
| 21 | Wed 3 | 7 ·66 | 17 ·86 | 5 |
| 22 | Thur. 4 | 8 57 | 18 80 | 6 |
| 23 | Fri. 5 | 9 ·47 | 19 ·73 | 7 |
| 24 | Sat. 6 | 10 ·37 | 20 ·66 | 8 |
| 25 | Sun. 7 | 11 ·26 | 21 ·59 | 9 |
| 26 | Mon 8 | 12 ·16 | 22 ·53 | 10 |
| 27 | Tues. 9 | 13 ·08 | 23 ·47 | 11 |
| 28 | Wed. ○ 10 | 14 ·00 / P 94 | 24 ·42 | 12 |
| 29 | Thur. 11 | 1 ·88 | 25 ·39 | 13 |
| 30 | Fri 12 | 2 84 | 26 ·37 | 14 |
| —31 | Sat. 13 | 3 ·83 | 27 ·37 | 15 |
| 1 | Sun. 14 | 4 ·85 | 1 ·40 | 16 |
| 2 | Mon. 15 | 5 ·87 | 2 ·41 | 17 |
| 3 | Tues. 16 | 6 91 | 3 ·50 | 18 |
| 4 | Wed 17 | 7 ·97 | 4 ·58 | 19 |
| 5 | Thur. 18 | .. ... | 5 ·67 | 20 |
| 6 | Fri. 19 | 8 01 | 6 ·78 | 21 |
| 7 | Sat. 20 | 9 12 | 7 ·89 | 22 |
| 8 | Sun. 21 | 10 ·21 | . | 23 |
| 9 | Mon 22 | 11 ·29 | 8 ·00 | 24 |
| 10 | Tues 23 | 12 ·37 | 9 ·09 | 25 |
| 11 | Wed 24 | 13 ·41 | 10 ·17 | 26 |
| 12 | Thur. 25 | 14 ·44 | 11 ·24 | 27 |
| 13 | Fri. 26 | —A ·45 | 12 ·28 | 28 |
| 14 | Sat 27 | 1 ·43 | 13 29 | —29 |
| 15 | Sun. 28 | 2 ·41 | 14 ·29 | 1 |
| 16 | Mon. 29 | 3 ·35 | 15 27 | 2 |
| 17 | Tues. 30 | 4 ·29 | 16 ·24 | 3 |
| | **Oct.** | | | |
| 18 | Wed. 1 | 5 ·21 | 17 ·19 | 4 |
| 19 | Thur. 2 | 6 ·12 | 18 ·13 | 5 |
| 20 | Fri. 3 | 7 02 / 8 93 | 19 ·07 | 6 |
| 21 | Sat. 4 | 9 82 | 20 ·00 / 21 ·92 | 7 |
| 22 | Sun. 5 | 10 72 | 22 ·87 | 8 |
| 23 | Mon. 6 | 11 ·64 | 23 ·81 | 9 |
| 24 | Tues. 7 | 12 55 | 24 ·75 | 10 |
| 25 | Wed 8 | 13 ·49 | 25 ·72 | 11 |
| 26 | Thur 9 | 14 ·43 | 26 ·69 | 12 |
| 27 | Fri 10 | P ·41 | 27 70 | 13 |
| 28 | Sat. 11 | 1 39 | 1 ·71 | 14 |
| 29 | Sun. 12 | 2 ·41 | 2 ·75 | 15 |
| —30 | Mon. 13 | 3 ·43 | 3 ·81 | 16 |
| 1 | Tues. 14 | 4 ·47 | 4 ·88 | 17 |
| 2 | Wed. 15 | 5 ·54 | 5 ·98 | 18 |
| 3 | Thur 16 | 6 ·61 | .. . | 19 |
| 4 | Fri. 17 | 7 ·70 | 6 08 | 20 |
| 5 | Sat. 18 | 8 ·78 | 7 ·19 | 21 |
| 6 | Sun. 19 | 9 ·86 | 8 ·30 | 22 |
| 7 | Mon. 20 | 10 ·94 | 9 39 | 23 |
| 8 | Tues 21 | 11 98 | 10 ·48 | 24 |
| 9 | Wed. 22 | . .. | 11 ·55 | 25 |
| 10 | Thur. 23 | 12 ·03 | 12 ·59 | 26 |
| 11 | Fri. 24 | 13 ·03 | 13 ·61 | 27 |
| 12 | Sat. 25 | 14 ·02 / A ·98 | 14 ·61 | 28 |
| 13 | Sun. 26 | 1 ·94 | 15 ·61 | 29 |
| 14 | Mon. 27 | 2 ·87 | 16 ·58 | —30 |
| 15 | Tues. 28 | 3 ·78 | 17 ·53 | 1 |
| 16 | Wed. 29 | 4 ·70 | 18 ·47 | 2 |
| 17 | Thur 30 | 5 ·60 | 19 ·40 | 3 |
| 18 | Fri 31 | 6 ·51 | 20 ·33 | 4 |

Solar: Śobhana. Vriśchika—Kârttigai (Nov.); Śobhana. Dhanus—Mârgaḷi (Dec.). Lunar: Śukla, Kârttika, Bahula (Nov.); Śukla, Mârgaśîrsha, Bahula, Śukla (Dec.). Muhammadan: H. 1197 Zi-l-hijja; H. 1198 Muharram.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 19 | Sat 1 | 7 ·40 | 21 27 | 5 |
| 20 | Sun 2 | 8 ·31 | 22 ·20 | 6 |
| 21 | Mon. 3 | 9 ·22 | 23 ·14 | 7 |
| 22 | Tues. 4 | 10 14 | 24 09 | 8 |
| 23 | Wed. 5 | 11 ·09 | 25 ·05 | 9 |
| 24 | Thur 6 | 12 ·03 | 26 ·03 | 10 |
| 25 | Fri. 7 | 13 00 / 14 98 | 27 ·02 | 11 |
| 26 | Sat. 8 | . | 1 ·03 | 12 |
| 27 | Sun 9 | P ·00 | 2 06 | 13 |
| 28 | Mon 10 | 1 ·03 | 3 ·11 | 14 |
| 29 | Tues. 11 | 2 07 | 4 ·19 | 15 |
| —30 | Wed 12 | 3 14 | 5 ·28 | 16 |
| 1 | Thur. 13 | 4 22 | 6 ·38 | 17 |
| 2 | Fri. 14 | 5 ·32 | 7 ·49 | 18 |
| 3 | Sat 15 | 6 41 | 8 59 | 19 |
| 4 | Sun. 16 | 7 ·49 | 9 ·70 | 20 |
| 5 | Mon 17 | 8 ·55 | 10 79 | 21 |
| 6 | Tues. 18 | 9 ·60 | 11 86 | 22 |
| 7 | Wed 19 | 10 64 | 12 90 | 23 |
| 8 | Thur 20 | 11 64 | 13 ·83 | 24 |
| 9 | Fri 21 | 12 ·63 | 14 ·94 | 25 |
| 10 | Sat 22 | 13 ·59 | 15 ·94 | 26 |
| 11 | Sun. 23 | 14 55 | 16 91 | 27 |
| 12 | Mon. 24 | —A 49 | 17 86 | 28 |
| 13 | Tues. 25 | 1 ·41 | 18 81 | —29 |
| 14 | Wed 26 | 2 ·31 | 19 ·74 | 1 |
| 15 | Thur. 27 | 3 ·22 | 20 68 | 2 |
| 16 | Fri 28 | 4 ·13 | 21 ·61 | 3 |
| 17 | Sat. 29 | 5 ·02 / 6 ·98 | 22 ·54 | 4 |
| 18 | Sun. 30 | 7 ·85 | 23 ·48 | 5 |
| | **Dec.** | | | |
| 19 | Mon. 1 | 8 ·77 | 24 42 | 6 |
| 20 | Tues. 2 | 9 ·70 | 25 ·39 | 7 |
| 21 | Wed. 3 | 10 ·65 | 26 ·36 | 8 |
| 22 | Thur. 4 | 11 ·63 | 27 ·34 | 9 |
| 23 | Fri. 5 | 12 ·61 | 1 ·35 | 10 |
| 24 | Sat 6 | 13 ·63 | 2 ·37 | 11 |
| 25 | Sun. 7 | 14 66 | 3 ·43 | 12 |
| 26 | Mon 8 | P ·72 | 4 ·50 | 13 |
| 27 | Tues. 9 | 1 ·78 | 5 ·58 | 14 |
| 28 | Wed. 10 | 2 ·86 | 6 68 | 15 |
| 29 | Thur. 11 | 3 ·95 | 7 ·79 | 16 |
| —30 | Fri. 12 | . | 8 ·90 | 17 |
| 1 | Sat. 13 | 4 05 | | 18 |
| 2 | Sun 14 | 5 13 | 9 00 | 19 |
| 3 | Mon 15 | 6 ·19 | 10 ·09 | 20 |
| 4 | Tues. 16 | 7 ·25 | 11 16 | 21 |
| 5 | Wed. 17 | 8 ·27 | 12 22 | 22 |
| 6 | Thur. 18 | 9 ·28 | 13 ·25 | 23 |
| 7 | Fri. 19 | 10 ·27 | 14 27 | 24 |
| 8 | Sat 20 | 11 ·23 | 15 ·26 | 25 |
| 9 | Sun. 21 | 12 ·18 | 16 ·24 | 26 |
| 10 | Mon 22 | 13 11 | 17 20 | 27 |
| 11 | Tues. 23 | 14 04 / A 94 | 18 14 | 28 |
| 12 | Wed. 24 | 1 ·85 | 19 ·09 | 29 |
| 13 | Thur. 25 | 2 ·76 | 20 02 / 21 95 | —30 |
| 14 | Fri. 26 | 3 ·66 | 22 88 | 1 |
| 15 | Sat. 27 | 4 56 | 23 ·81 | 2 |
| 16 | Sun 28 | 5 ·48 | 24 ·76 | 3 |
| 17 | Mon 29 | 6 40 | 25 71 | 4 |
| 18 | Tues. 30 | 7 ·34 | 26 68 | 5 |
| 19 | Wed. 31 | 8 ·30 | 27 ·67 | 6 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1784.**
**Solar Eclipse.** ●
**Lunar Eclipse.** ○

**Mésha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) April 9·60.**
**(Arya Sid.) April 9 50.**

**Śaka 1706.**

**Kaliyuga 4885.**
**(S. Cycle) Krodhin.**

SOLAR reckoning (Cyclic sidereal year, month and day; Week-day, English month and day) — LUNAR reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day).

Solar: *Śobhana*. **Makara—Tai.** / *Śobhana*. **Kumbha—Māsi.** Lunar: **Pausha.** (*Bahula.* / *Sukla.*), **Māgha.** (*Bahula.* / *Sukla.*). Muhammadan: *H. 1198 Safar.* / *H. 1198 Rabi-ul-awwal.*

| Cyclic sidereal year, month and day | Week-day, English month and day | | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| | **Jan.** | | | | |
| 20 | Thur. | 1 | 9 ·27 | 1 67 | 7 |
| 21 | Fri. | 2 | 10 26 | 2 70 | 8 |
| 22 | Sat | 3 | 11 27 | 3 74 | 9 |
| 23 | SUN. | 4 | 12 31 | 4 ·80 | 10 |
| 24 | Mon. | 5 | 13 ·37 | 5 88 | 11 |
| 25 | Tues. | 6 | 14 43 | 6 98 | 12 |
| 26 | Wed. | 7 | P 52 | . | 13 |
| 27 | Thur. | 8 | 1 61 | 7 08 | 14 |
| 28 | Fri | 9 | 2 70 | 8 20 | 15 |
| —29 | Sat. | 10 | 3 78 | 9 30 | 16 |
| 1 | SUN. | 11 | 4 84 | 10 40 | 17 |
| 2 | Mon. | 12 | 5 ·89 | 11 47 | 18 |
| 3 | Tues. | 13 | 6 ·92 | 12 ·53 | 19 |
| 4 | Wed. | 14 | 7 93 | 13 58 | 20 |
| 5 | Thur. | 15 | 8 91 | 14 59 | 21 |
| 6 | Fri. | 16 | 9 88 | 15 59 | 22 |
| 7 | Sat. | 17 | 10 83 | 16 57 | 23 |
| 8 | SUN. | 18 | 11 77 | 17 53 | 24 |
| 9 | Mon. | 19 | 12 68 | 18 ·49 | 25 |
| 10 | Tues | 20 | 13 58 | 19 ·43 | 26 |
| 11 | Wed. | 21 | 14 49 | 20 36 | 27 |
| 12 | Thur | 22 | —A 39 | 21 29 | 28 |
| 13 | Fri. | 23 | 1 29 | 22 22 | —29 |
| 14 | Sat. | 24 | 2 20 | 23 16 | 1 |
| 15 | SUN. | 25 | 3 12 | 24 10 | 2 |
| 16 | Mon | 26 | {4 04; 5 99} | 25 05 | 3 |
| 17 | Tues. | 27 | 6 94 | {26 01; 27 99} | 4 |
| 18 | Wed. | 28 | 7 91 | 1 99 | 5 |
| 19 | Thur. | 29 | 8 90 | . | 6 |
| 20 | Fri | 30 | 9 ·92 | 2 ·02 | 7 |
| 21 | Sat. | 31 | 10 ·97 | 3 05 | 8 |
| | **Feb.** | | | | |
| 22 | SUN. | 1 | .. | 4 11 | 9 |
| 23 | Mon. | 2 | 11 ·02 | 5 19 | 10 |
| 24 | Tues. | 3 | 12 ·08 | 6 28 | 11 |
| 25 | Wed. | 4 | 13 ·17 | 7 39 | 12 |
| 26 | Thur. | 5 | 14 26 | 8 50 | 13 |
| 27 | Fri. | 6 | P 35 | 9 60 | 14 |
| 28 | Sat. | 7 | 1 42 | 10 70 | 15 |
| —29 | SUN. | 8 | 2 49 | 11 ·78 | 16 |
| 1 | Mon. | 9 | 3 54 | 12 85 | 17 |
| 2 | Tues | 10 | 4 ·56 | 13 89 | 18 |
| 3 | Wed. | 11 | 5 ·56 | 14 91 | 19 |
| 4 | Thur. | 12 | 6 54 | 15 91 | 20 |
| 5 | Fri. | 13 | 7 51 | 16 90 | 21 |
| 6 | Sat. | 14 | 8 45 | 17 87 | 22 |
| 7 | SUN. | 15 | 9 39 | 18 82 | 23 |
| 8 | Mon. | 16 | 10 30 | 19 76 | 24 |
| 9 | Tues. | 17 | 11 21 | 20 70 | 25 |
| 10 | Wed. | 18 | 12 12 | 21 63 | 26 |
| 11 | Thur. | 19 | {13 02; 14 92} | 22 57 | 27 |
| 12 | Fri. | 20 | —A 82 | 23 50 | 28 |
| 13 | Sat. | 21 | 1 74 | 24 44 | 29 |
| 14 | SUN. | 22 | 2 65 | 25 38 | —30 |
| 15 | Mon. | 23 | 3 60 | 26 34 | 1 |
| 16 | Tues | 24 | 4 56 | 27 32 | 2 |
| 17 | Wed. | 25 | 5 54 | 1 32 | 3 |
| 18 | Thur. | 26 | 6 52 | 2 33 | 4 |
| 19 | Fri. | 27 | 7 53 | 3 36 | 5 |
| 20 | Sat. | 28 | 8 58 | 4 42 | 6 |
| 21 | SUN. | 29 | 9 ·64 | 5 49 | 7 |

Solar: *Śobhana*. **Mina—Panguni.** / *Krodhin* **Mésha—Chittirai.** Lunar: **Phālguna.** (*Bahula.* / *Sukla.*), **Chaitra.** (*Bahula.* / *Sukla.*). Muhammadan: *H. 1198 Rabi-ul-ākhir.* / *H. 1198 Jamāda'l awwal.*

| Cyclic sidereal year, month and day | Week-day, English month and day | | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| | **March.** | | | | |
| 22 | Mon. | 1 | 10 71 | 6 59 | 8 |
| 23 | Tues | 2 | 11 ·80 | 7 69 | 9 |
| 24 | Wed. | 3 | 12 89 | 8 80 | 10 |
| 25 | Thur. | 4 | 13 ·97 | 9 90 | 11 |
| 26 | Fri | 5 | .. | .. | 12 |
| 27 | Sat | 6 | 14 03 | 10 00 | 13 |
| 28 | SUN. ○ | 7 | P 10 | 11 09 | 14 |
| 29 | Mon. | 8 | 1 15 | 12 ·16 | 15 |
| —30 | Tues. | 9 | 2 17 | 13 21 | 16 |
| 1 | Wed. | 10 | 3 17 | 14 23 | 17 |
| 2 | Thur. | 11 | 4 16 | 15 24 | 18 |
| 3 | Fri. | 12 | 5 12 | 16 28 | 19 |
| 4 | Sat. | 13 | {6 06; 7 99} | 17 ·20 | 20 |
| 5 | SUN. | 14 | 8 90 | 18 ·16 | 21 |
| 6 | Mon. | 15 | 9 81 | 19 10 | 22 |
| 7 | Tues | 16 | 10 71 | {20 ·04; 21 97} | 23 |
| 8 | Wed | 17 | 11 62 | 22 90 | 24 |
| 9 | Thur | 18 | 12 52 | 23 84 | 25 |
| 10 | Fri. | 19 | 13 ·43 | 24 77 | 26 |
| 11 | Sat. | 20 | 14 ·34 | 25 72 | 27 |
| 12 | SUN | 21 | —A 25 | 26 67 | 28 |
| 13 | Mon. | 22 | 1 19 | 27 65 | —29 |
| 14 | Tues. | 23 | 2 15 | 1 64 | 1 |
| 15 | Wed. | 24 | 3 13 | 2 65 | 2 |
| 16 | Thur | 25 | 4 11 | 3 68 | 3 |
| 17 | Fri | 26 | 5 14 | 4 73 | 4 |
| 18 | Sat | 27 | 6 17 | 5 80 | 5 |
| 19 | SUN. | 28 | 7 22 | 6 89 | 6 |
| 20 | Mon. | 29 | 8 30 | 7 99 | 7 |
| 21 | Tues. | 30 | 9 ·38 | ... | 8 |
| 22 | Wed. | 31 | 10 47 | 8 09 | 9 |
| | **April.** | | | | |
| 23 | Thur. | 1 | 11 55 | 9 20 | 10 |
| 24 | Fri. | 2 | 12 63 | 10 31 | 11 |
| 25 | Sat. | 3 | 13 68 | 11 40 | 12 |
| 26 | SUN. | 4 | 14 ·72 | 12 47 | 13 |
| 27 | Mon. | 5 | P ·75 | 13 52 | 14 |
| 28 | Tues. | 6 | 1 ·74 | 14 55 | 15 |
| 29 | Wed. | 7 | 2 ·78 | 15 57 | 16 |
| 30 | Thur. | 8 | 3 68 | 16 56 | 17 |
| —31 | Fri | 9 | 4 62 | 17 ·53 | 18 |
| 1 | Sat. | 10 | 5 ·55 | 18 49 | 19 |
| 2 | SUN. | 11 | 6 ·47 | 19 44 | 20 |
| 3 | Mon. | 12 | 7 ·37 | 20 ·37 | 21 |
| 4 | Tues. | 13 | 8 27 | 21 31 | 22 |
| 5 | Wed. | 14 | 9 17 | 22 24 | 23 |
| 6 | Thur. | 15 | {10 07; 11 98} | 23 17 | 24 |
| 7 | Fri. | 16 | 12 89 | 24 11 | 25 |
| 8 | Sat. | 17 | 13 81 | 25 05 | 26 |
| 9 | SUN | 18 | 14 74 | {26 01; 27 98} | 27 |
| 10 | Mon. | 19 | —A 70 | 1 96 | 28 |
| 11 | Tues | 20 | 1 ·68 | 2 97 | 29 |
| 12 | Wed | 21 | 2 65 | 3 99 | —30 |
| 13 | Thur. | 22 | 3 67 | . | 1 |
| 14 | Fri. | 23 | 4 ·71 | 4 ·34 | 2 |
| 15 | Sat. | 24 | 5 ·77 | 5 11 | 3 |
| 16 | SUN. | 25 | 6 83 | 6 19 | 4 |
| 17 | Mon | 26 | 7 ·92 | 7 29 | 5 |
| 18 | Tues. | 27 | .. | 8 39 | 6 |
| 19 | Wed. | 28 | 8 01 | 9 51 | 7 |
| 20 | Thur | 29 | 9 ·09 | 10 61 | 8 |
| 21 | Fri. | 30 | 10 15 | 11 70 | 9 |

Solar: *Krodhin*. **Vrishabha—Vaigāsi.** / *Krodhin*. **Mithuna—Āni.** Lunar: **Vaiśākha.** (*Bahula.* / *Sukla.*), **Jyeshtha.** (*Bahula.* / *Sukla.*), **Āshādha.** Muhammadan: *H. 1198 Jamāda'l ākhir.* / *H. 1198 Rajab.* / *H 1198 Sha'bān.*

| Cyclic sidereal year, month and day | Week-day, English month and day | | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| | **May.** | | | | |
| 22 | Sat | 1 | 11 21 | 12 ·78 | 10 |
| 23 | SUN. | 2 | 12 26 | 13 88 | 11 |
| 24 | Mon. | 3 | 13 27 | 14 87 | 12 |
| 25 | Tues. | 4 | 14 28 | 15 89 | 13 |
| 26 | Wed. | 5 | P 26 | 16 89 | 14 |
| 27 | Thur. | 6 | 1 21 | 17 ·86 | 15 |
| 28 | Fri. | 7 | 2 15 | 18 82 | 16 |
| 29 | Sat. | 8 | {3 07; 4 99} | 19 ·77 | 17 |
| —30 | SUN. | 9 | 5 90 | 20 72 | 18 |
| 1 | Mon. | 10 | 6 80 | 21 65 | 19 |
| 2 | Tues. | 11 | 7 69 | 22 58 | 20 |
| 3 | Wed. | 12 | 8 59 | 23 51 | 21 |
| 4 | Thur. | 13 | 9 50 | 24 44 | 22 |
| 5 | Fri | 14 | 10 41 | 25 39 | 23 |
| 6 | Sat. | 15 | 11 32 | 26 35 | 24 |
| 7 | SUN. | 16 | 12 26 | 27 ·31 | 25 |
| 8 | Mon. | 17 | 13 22 | 1 ·29 | 26 |
| 9 | Tues. | 18 | 14 19 | 2 29 | 27 |
| 10 | Wed. | 19 | —A 18 | 3 32 | 28 |
| 11 | Thur. | 20 | 1 18 | 4 ·36 | —29 |
| 12 | Fri. | 21 | 2 22 | 5 41 | 1 |
| 13 | Sat. | 22 | 3 28 | 6 49 | 2 |
| 14 | SUN. | 23 | 4 ·34 | 7 59 | 3 |
| 15 | Mon. | 24 | 5 42 | 8 ·70 | 4 |
| 16 | Tues. | 25 | 6 50 | 9 81 | 5 |
| 17 | Wed. | 26 | 7 59 | 10 91 | 6 |
| 18 | Thur. | 27 | 8 66 | . .. | 7 |
| 19 | Fri. | 28 | 9 71 | 11 00 | 8 |
| 20 | Sat. | 29 | 10 75 | 12 08 | 9 |
| 21 | SUN. | 30 | 11 77 | 13 ·14 | 10 |
| 22 | Mon. | 31 | 12 77 | 14 19 | 11 |
| | **June.** | | | | |
| 23 | Tues. | 1 | 13 75 | 15 ·21 | 12 |
| 24 | Wed. | 2 | 14 72 | 16 ·21 | 13 |
| 25 | Thur. | 3 | P 66 | 17 ·19 | 14 |
| 26 | Fri. | 4 | 1 58 | 18 16 | 15 |
| 27 | Sat. | 5 | 2 50 | 19 12 | 16 |
| 28 | SUN | 6 | 3 39 | {20 06; 21 99} | 17 |
| 29 | Mon. | 7 | 4 30 | 22 92 | 18 |
| 30 | Tues. | 8 | 5 19 | 23 85 | 19 |
| 31 | Wed. | 9 | 6 10 | 24 79 | 20 |
| —32 | Thur. | 10 | {7 00; 8 90} | 25 ·73 | 21 |
| 1 | Fri. | 11 | 9 82 | 26 68 | 22 |
| 2 | Sat | 12 | 10 ·75 | 27 ·64 | 23 |
| 3 | SUN. | 13 | 11 71 | 1 ·61 | 24 |
| 4 | Mon. | 14 | 12 67 | 2 ·61 | 25 |
| 5 | Tues. | 15 | 13 66 | 3 ·63 | 26 |
| 6 | Wed. | 16 | 14 67 | 4 66 | 27 |
| 7 | Thur. | 17 | —A 71 | 5 72 | 28 |
| 8 | Fri. | 18 | 1 75 | 6 80 | 29 |
| 9 | Sat | 19 | 2 ·81 | 7 89 | —30 |
| 10 | SUN. | 20 | 3 89 | ... . | 1 |
| 11 | Mon. | 21 | 4 97 | 8 00 | 2 |
| 12 | Tues | 22 | | 9 10 | 3 |
| 13 | Wed. | 23 | 5 ·06 | 10 21 | 4 |
| 14 | Thur. | 24 | 6 ·13 | 11 31 | 5 |
| 15 | Fri. | 25 | 7 19 | 12 39 | 6 |
| 16 | Sat. | 26 | 8 23 | 13 46 | 7 |
| 17 | SUN. | 27 | 9 25 | 14 51 | 8 |
| 18 | Mon. | 28 | 10 ·25 | 15 53 | 9 |
| 19 | Tue. | 29 | 11 23 | 16 54 | 10 |
| 20 | Wed | 30 | 12 20 | 17 ·52 | 11 |

**Naksh**:—1 Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1784.** **Kollam 960,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra 1199.** Commences **Nov. 14.** **Vikrama 1841.** **Bengal San. 1190.** **(N. Cycle) Rākshasa.**

**A—Amāvāsyā.** **P—Paurnimā.**

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| *Krodhin.* **Mithuna—Āni.** 21 | Thur. 1 | 13 14 | 18 50 | 12 |
| 22 | Fri 2 | {14 ·06 P ·98 | 19 ·45 | 13 |
| 23 | Sat. 3 | **Āshāḍha.** 1 89 | 20 40 | 14 |
| 24 | SUN. 4 | 2 78 | 21 ·83 | 15 |
| 25 | Mon. 5 | 3 68 | 22 ·26 | 16 |
| 26 | Tues. 6 | 4 ·58 | 23 ·20 | 17 |
| 27 | Wed. 7 | 5 ·48 | 24 13 | 18 |
| 28 | Thur. 8 | 6 ·38 | 25 ·07 | *H 1198 Sha'bān.* 19 |
| 29 | Fri. 9 | 7 ·30 | 26 ·01 } 27 ·97 } | 20 |
| 30 | Sat. 10 | 8 23 | 1 ·94 | 21 |
| —31 | SUN. 11 | *Bahula* 9 18 | 2 94 | 22 |
| 1 | Mon. 12 | 10 15 | 3 95 | 23 |
| 2 | Tues. 13 | 11 14 | 4 98 | 24 |
| 3 | Wed. 14 | 12 14 | ... | 25 |
| 4 | Thur. 15 | 13 18 | 5 ·03 | 26 |
| 5 | Fri 16 | 14 28 | 6 10 | 27 |
| 6 | Sat. 17 | —A 28 | 7 20 | 28 |
| 7 | SUN. 18 | 1 36 | 8 30 | —29 |
| 8 | Mon. 19 | 2 44 | 9 40 | 1 |
| 9 | Tues. 20 | 3 53 | 10 51 | 2 |
| *Krodhin.* **Karkataka—Ādi.** 10 | Wed. 21 | 4 60 | 11 61 | 3 |
| 11 | Thur. 22 | 5 66 | 12 70 | 4 |
| 12 | Fri. 23 | *Sukla.* 6 71 | 13 77 | 5 |
| 13 | Sat. 24 | 7 73 | 14 82 | 6 |
| 14 | SUN. 25 | 8 73 | 15 85 | 7 |
| 15 | Mon. 26 | 9 ·72 | 16 87 | 8 |
| 16 | Tues. 27 | **Śrāvaṇa.** 10 68 | 17 86 | 9 |
| 17 | Wed. 28 | 11 62 | 18 83 | 10 |
| 18 | Thur. 29 | 12 55 | 19 79 | 11 |
| 19 | Fri. 30 | 13 47 | 20 73 | 12 |
| 20 | Sat. 31 | 14 37 | 21 67 | 13 |
| | **Aug.** | | | |
| 21 | SUN 1 | P 27 | 22 60 | *1198 Ramazān* 14 |
| 22 | Mon. 2 | 1 17 | 23 54 | 15 |
| 23 | Tues. 3 | {2 07 3 97 | 24 47 | 16 |
| 24 | Wed. 4 | 4 87 | 25 40 | 17 |
| 25 | Thur. 5 | 5 79 | 26 35 | 18 |
| 26 | Fri. 6 | 6 72 | 27 30 | 19 |
| 27 | Sat. 7 | *Bahula* 7 66 | 1 28 | 20 |
| 28 | SUN. 8 | 8 64 | 2 26 | 21 |
| 29 | Mon. 9 | 9 62 | 3 27 | 22 |
| 30 | Tues 10 | 10 63 | 4 29 | 23 |
| 31 | Wed. 11 | 11 66 | 5 34 | 24 |
| —32 | Thur 12 | 12 70 | 6 41 | 25 |
| 1 | Fri. 13 | 13 76 | 7 50 | 26 |
| 2 | Sat 14 | 14 85 | 8 59 | 27 |
| 3 | SUN.● 15 | —A 94 | 9 70 | 28 |
| 4 | Mon. 16 | | 10 81 | 29 |
| 5 | Tues. 17 | 1 02 | 11 92 | —30 |
| 6 | Wed. 18 | 2 10 | .. .. | 1 |
| *Krodhin.* **Simha—Āvani.** 7 | Thur. 19 | 3 15 | 12 01 | 2 |
| 8 | Fri. 20 | 4 19 | 13 08 | 3 |
| 9 | Sat. 21 | *Sukla* 5 23 | 14 14 | 4 |
| 10 | SUN 22 | 6 23 | 15 ·17 | *H. 1198 Shawwāl* 5 |
| 11 | Mon. 23 | 7 22 | 16 19 | 6 |
| 12 | Tues. 24 | 8 17 | 17 18 | 7 |
| 13 | Wed. 25 | 9 13 | 18 16 | 8 |
| 14 | Thur. 26 | {10 05 11 97 | 19 12 | 9 |
| 15 | Fri. 27 | **Bhādrapada.** 12 88 | 20 07 | 10 |
| 16 | Sat. 28 | 13 78 | 21 01 } 22 95 } | 11 |
| 17 | SUN. 29 | 14 67 | 23 88 | 12 |
| 18 | Mon.○30 | P 57 | 24 81 | 13 |
| 19 | Tues 31 | 1 47 | 25 ·74 | 14 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 20 | Wed. 1 | 2 38 | 26 68 | 15 |
| *Krodhin* **Simha—Āvani.** 21 | Thur. 2 | 3 ·31 | 27 64 | 16 |
| 22 | Fri 3 | 4 24 | 1 61 | 17 |
| 23 | Sat 4 | 5 18 | 2 59 | *H. 1198 Shawwāl* 18 |
| 24 | SUN. 5 | 6 16 | 3 59 | 19 |
| 25 | Mon. 6 | 7 14 | 4 61 | 20 |
| 26 | Tues. 7 | *Bahula.* 8 16 | 5 66 | 21 |
| 27 | Wed. 8 | 9 18 | 6 72 | 22 |
| 28 | Thur. 9 | 10 ·23 | 7 80 | 23 |
| 29 | Fri. 10 | 11 ·29 | 8 89 | 24 |
| 30 | Sat. 11 | 12 36 | .. .. | 25 |
| —31 | SUN. 12 | 13 45 | 9 00 | 26 |
| 1 | Mon. 13 | 14 53 | 10 11 | 27 |
| 2 | Tues. 14 | —A 61 | 11 ·22 | 28 |
| 3 | Wed. 15 | 1 68 | 12 31 | —29 |
| 4 | Thur. 16 | 2 78 | 13 89 | 1 |
| 5 | Fri. 17 | 3 75 | 14 45 | 2 |
| 6 | Sat. 18 | *Sukla* 4 75 | 15 19 | 3 |
| 7 | SUN. 19 | 5 74 | 16 51 | 4 |
| 8 | Mon. 20 | 6 71 | 17 51 | 5 |
| *Krodhin* **Kanyā—Purattāsi.** 9 | Tues. 21 | 7 66 | 18 49 | 6 |
| 10 | Wed 22 | 8 ·58 | 19 45 | 7 |
| 11 | Thur. 23 | 9 50 | 20 40 | 8 |
| 12 | Fri. 24 | **Āśvina.** 10 41 | 21 35 | 9 |
| 13 | Sat. 25 | 11 32 | 22 29 | *H. 1198 Zi-l-ka'da.* 10 |
| 14 | SUN. 26 | 12 22 | 23 21 | 11 |
| 15 | Mon. 27 | 13 12 | 24 14 | 12 |
| 16 | Tues 28 | {14 02 P 92 | 25 08 | 13 |
| 17 | Wed. 29 | 1 85 | 26 ·02 } 27 97 } | 14 |
| 18 | Thur. 30 | 2 78 | 1 94 | 15 |
| | **Oct.** | | | |
| 19 | Fri. 1 | 3 ·73 | 2 91 | 16 |
| 20 | Sat. 2 | 4 70 | 3 91 | 17 |
| 21 | SUN. 3 | 5 68 | 4 93 | 18 |
| 22 | Mon. 4 | 6 70 | 5 97 | 19 |
| 23 | Tues. 5 | *Bahula.* 7 72 | .. | 20 |
| 24 | Wed. 6 | 8 78 | 6 03 | 21 |
| 25 | Thur. 7 | 9 ·84 | 7 10 | 22 |
| 26 | Fri. 8 | 10 98 | 8 19 | 23 |
| 27 | Sat. 9 | ... .. | 9 30 | 24 |
| 28 | SUN. 10 | 11 01 | 10 41 | 25 |
| 29 | Mon. 11 | 12 09 | 11 ·52 | 26 |
| —30 | Tues. 12 | 13 18 | 12 61 | 27 |
| 1 | Wed. 13 | 14 24 | 13 69 | 28 |
| 2 | Thur 14 | —A 29 | 14 76 | 29 |
| 3 | Fri 15 | 1 31 | 15 81 | —30 |
| 4 | Sat. 16 | 2 33 | 16 83 | 1 |
| 5 | SUN. 17 | 3 31 | 17 83 | 2 |
| 6 | Mon. 18 | 4 29 | 18 82 | 3 |
| 7 | Tues. 19 | *Sukla.* 5 23 | 19 78 | 4 |
| 8 | Wed. 20 | 6 15 | 20 75 | 5 |
| *Krodhin.* **Tulā—Aippaśi.** 9 | Thur. 21 | {7 07 8 99 | 21 69 | *H. 1198 Zi-l-hijja.* 6 |
| 10 | Fri. 22 | 9 89 | 22 62 | 7 |
| 11 | Sat 23 | 10 79 | 23 55 | 8 |
| 12 | SUN. 24 | 11 69 | 24 48 | 9 |
| 13 | Mon. 25 | **Kārttika.** 12 59 | 25 42 | 10 |
| 14 | Tues. 26 | 13 50 | 26 36 | 11 |
| 15 | Wed. 27 | 14 43 | 27 31 | 12 |
| 16 | Thur. 28 | P 36 | 1 ·27 | 13 |
| 17 | Fri 29 | 1 32 | 2 24 | 14 |
| 18 | Sat. 30 | 2 29 | 3 24 | 15 |
| 19 | SUN 31 | 3 28 | 4 25 | 16 |

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 20 | Mon. 1 | 4 ·28 | 5 28 | 17 |
| *Krodhin.* **Tulā—Aippaśi.** 21 | Tues. 2 | 5 31 | 6 33 | 18 |
| 22 | Wed 3 | 6 37 | 7 40 | *H. 1198 Zi-l-hijja.* 19 |
| 23 | Thur 4 | 7 45 | 8 49 | 20 |
| 24 | Fri. 5 | *Bahula* 8 53 | 9 60 | 21 |
| 25 | Sat. 6 | 9 61 | 10 71 | 22 |
| 26 | SUN. 7 | 10 ·70 | 11 82 | 23 |
| 27 | Mon. 8 | 11 78 | 12 91 | 24 |
| 28 | Tues. 9 | 12 85 | . | 25 |
| 29 | Wed. 10 | 13 89 | 13 00 | 26 |
| —30 | Thur. 11 | 14 92 | 14 08 | 27 |
| 1 | Fri 12 | —A 93 | 15 12 | 28 |
| 2 | Sat. 13 | 1 91 | 16 15 | —29 |
| 3 | SUN. 14 | 2 ·89 | 17 16 | 1 |
| 4 | Mon. 15 | 3 84 | 18 15 | 2 |
| 5 | Tues 16 | *Sukla* 4 77 | 19 13 | 3 |
| 6 | Wed. 17 | 5 68 | 20 08 | 4 |
| 7 | Thur 18 | 6 60 | 21 03 } 22 96 } | 5 |
| 8 | Fri 19 | 7 50 | 23 89 | 6 |
| *Krodhin.* **Vriśchika—Kārttigai.** 9 | Sat 20 | 8 40 | 24 83 | 7 |
| 10 | SUN. 21 | 9 30 | 25 76 | 8 |
| 11 | Mon. 22 | 10 21 | 26 70 | 9 |
| 12 | Tues. 23 | 11 13 | 27 64 | 10 |
| 13 | Wed. 24 | {12 05 13 98 | 1 ·60 | *H. 1199 Muharram.* 11 |
| 14 | Thur. 25 | **Mārgaśirsha.** 14 94 | 2 ·57 | 12 |
| 15 | Fri. 26 | P 91 | 3 ·56 | 13 |
| 16 | Sat 27 | 1 90 | 4 57 | 14 |
| 17 | SUN 28 | 2 91 | 5 59 | 15 |
| 18 | Mon. 29 | 3 96 | 6 ·64 | 16 |
| 19 | Tues. 30 | .. ... | 7 71 | 17 |
| | **Dec.** | | | |
| 20 | Wed. 1 | 4 01 | 8 80 | 18 |
| 21 | Thur. 2 | 5 08 | 9 90 | 19 |
| 22 | Fri. 3 | *Bahula.* 6 15 | .. ... | 20 |
| 23 | Sat. 4 | 7 25 | 10 01 | 21 |
| 24 | SUN 5 | 8 34 | 11 ·11 | 22 |
| 25 | Mon. 6 | 9 41 | 12 21 | 23 |
| 26 | Tues. 7 | 10 48 | 13 ·31 | 24 |
| 27 | Wed. 8 | 11 53 | 14 39 | 25 |
| 28 | Thur. 9 | 12 56 | 15 44 | 26 |
| 29 | Fri. 10 | 13 56 | 16 ·47 | 27 |
| —30 | Sat 11 | 14 55 | 17 48 | 28 |
| 1 | SUN 12 | —A 52 | 18 ·48 | 29 |
| 2 | Mon. 13 | 1 46 | 19 ·45 | —30 |
| 3 | Tues 14 | 2 40 | 20 41 | 1 |
| 4 | Wed. 15 | 3 32 | 21 ·36 | 2 |
| 5 | Thur. 16 | 4 23 | 22 30 | 3 |
| 6 | Fri 17 | 5 13 | 23 ·24 | 4 |
| 7 | Sat 18 | {6 03 7 93 | 24 17 | 5 |
| 8 | SUN. 19 | *Sukla* 8 88 | 25 10 | 6 |
| *Krodhin.* **Dhanus—Mārgaḷi.** 9 | Mon. 20 | 9 75 | 26 03 } 27 98 } | 7 |
| 10 | Tues 21 | 10 68 | 1 93 | *H 1199 Safar.* 8 |
| 11 | Wed. 22 | 11 62 | 2 90 | 9 |
| 12 | Thur. 23 | 12 ·57 | 3 89 | 10 |
| 13 | Fri. 24 | **Pausha.** 13 55 | 4 89 | 11 |
| 14 | Sat. 25 | 14 54 | 5 91 | 12 |
| 15 | SUN. 26 | P ·55 | 6 ·95 | 13 |
| 16 | Mon. 27 | 1 ·60 | .. | 14 |
| 17 | Tues. 28 | 2 ·65 | 7 02 | 15 |
| 18 | Wed. 29 | 3 ·73 | 8 ·10 | 16 |
| 19 | Thur. 30 | 4 ·81 | 9 ·20 | 17 |
| 20 | Fri. 31 | 5 91 | 10 ·80 | 18 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

**A.D. 1785.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) April 9·86.** **Śaka 1707.** **Kaliyuga 4886.**
**Lunar Eclipse. ○** **(Arya Sid.) April 9·76.** **(S. Cycle) Viśvāvasu.**

SOLAR reckoning | LUNAR reckoning.

**Jan.** (Krodhin. Makara—Tai.; Māgha.; H. 1199 Safar / H. 1199 Rabi-ul awwal.)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 21 | Sat. 1 | 6 99 | 11 41 | 19 |
| 22 | SUN. 2 | Bahula . | 12 52 | 20 |
| 23 | Mon. 3 | 7 06 | 13 63 | 21 |
| 24 | Tues 4 | 8 13 | 14 ·69 | 22 |
| 25 | Wed. 5 | 9 17 | 15 75 | 23 |
| 26 | Thur. 6 | 10 20 | 16 79 | 24 |
| 27 | Fri. 7 | 11 21 | 17 81 | 25 |
| 28 | Sat 8 | 12 20 | 18 81 | 26 |
| —29 | SUN. 9 | 13 16 | 19 ·79 | 27 |
| 1 | Mon. 10 | 14 12 | 20 75 | 28 |
| 2 | Tues. 11 | { A 04 / 1 ·96 | 21 70 | ·29 |
| 3 | Wed. 12 | 2 88 | 22 64 | 1 |
| 4 | Thur. 13 | 3 78 | 23 58 | 2 |
| 5 | Fri. 14 | 4 68 | 24 51 | 3 |
| 6 | Sat. 15 | 5 58 | 25 44 | 4 |
| 7 | SUN. 16 | 6 ·49 | 26 37 | 5 |
| 8 | Mon. 17 | 7 40 | 27 31 | 6 |
| 9 | Tues. 18 | Sukla. 8 32 | 1 27 | 7 |
| 10 | Wed. 19 | 9 27 | 2 22 | 8 |
| 11 | Thur. 20 | 10 22 | 3 21 | 9 |
| 12 | Fri 21 | 11 20 | 4 21 | 10 |
| 13 | Sat. 22 | 12 18 | 5 22 | 11 |
| 14 | SUN 23 | 13 21 | 6 27 | 12 |
| 15 | Mon. 24 | 14 24 | 7 33 | 13 |
| 16 | Tues. 25 | P 30 | 8 41 | 14 |
| 17 | Wed. 26 | 1 39 | 9 50 | 15 |
| 18 | Thur. 27 | 2 48 | 10 60 | 16 |
| 19 | Fri. 28 | 3 56 | 11 72 | 17 |
| 20 | Sat. 29 | 4 64 | 12 82 | 18 |
| 21 | SUN. 30 | 5 73 | 13 92 | 19 |
| 22 | Mon. 31 | 6 79 | | 20 |

**Feb.** (Krodhin. Kumbha—Māśi.; Phālguna.; H. 1199 Rabi-ul ākhir.)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 23 | Tues. 1 | Bahula 7 83 | 14 00 | 21 |
| 24 | Wed. 2 | 8 84 | 15 06 | 22 |
| 25 | Thur. 3 | 9 85 | 16 11 | 23 |
| 26 | Fri. 4 | 10 84 | 17 13 | 24 |
| 27 | Sat. 5 | 11 80 | 18 13 | 25 |
| 28 | SUN. 6 | 12 74 | 19 12 | 26 |
| 29 | Mon 7 | 13 67 | 20 08 | 27 |
| —30 | Tues 8 | 14 59 | 21 03 / 22 98 } | 28 |
| 1 | Wed. ● 9 | —A ·50 | 23 92 | 29 |
| 2 | Thur. 10 | 1 40 | 24 85 | —30 |
| 3 | Fri. 11 | 2 30 | 25 78 | 1 |
| 4 | Sat. 12 | 3 20 | 26 71 | 2 |
| 5 | SUN. 13 | 4 11 | 27 ·65 | 3 |
| 6 | Mon 14 | { 5 02 / 6 95 | 1 60 | 4 |
| 7 | Tues. 15 | 7 89 | 2 56 | 5 |
| 8 | Wed 16 | Sukla. 8 86 | 3 54 | 6 |
| 9 | Thur. 17 | 9 83 | 4 53 | 7 |
| 10 | Fri. 18 | 10 81 | 5 55 | 8 |
| 11 | Sat. 19 | 11 83 | 6 58 | 9 |
| 12 | SUN. 20 | 12 87 | 7 64 | 10 |
| 13 | Mon. 21 | 13 93 | 8 71 | 11 |
| 14 | Tues. 22 | . | 9 80 | 12 |
| 15 | Wed. 23 | 14 01 | 10 91 | 13 |
| 16 | Thur. 24 | P 11 | . ... | 14 |
| 17 | Fri. 25 | 1 ·19 | 11 02 | 15 |
| 18 | Sat. 26 | 2 27 | 12 12 | 16 |
| 19 | SUN. 27 | 3 34 | 13 22 | 17 |
| 20 | Mon. 28 | 4 40 | 14 30 | 18 |

**March.** (Krodhin. Mīna—Panguni.; Adhika Chaitra.; H. 1199 Rabi-ul ākhir / H 1199 Jamāda'l awwal.)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 21 | Tues 1 | 5 45 | 15 87 | 19 |
| 22 | Wed 2 | 6 ·46 | 16 ·43 | 20 |
| 23 | Thur. 3 | 7 47 | 17 ·45 | 21 |
| 24 | Fri. 4 | 8 45 | 18 ·46 | 22 |
| 25 | Sat. 5 | Bahula. 9 41 | 19 44 | 23 |
| 26 | SUN 6 | 10 35 | 20 41 | 24 |
| 27 | Mon 7 | 11 ·28 | 21 38 | 25 |
| 28 | Tues. 8 | 12 20 | 22 31 | 26 |
| —29 | Wed. 9 | 13 11 | 23 26 | 27 |
| 1 | Thur 10 | { 14 01 / A 91 | 24 19 | 28 |
| 2 | Fri. 11 | 1 81 | 25 11 | —29 |
| 3 | Sat. 12 | 2 71 | 26 05 / 27 99 } | 1 |
| 4 | SUN 13 | 3 ·62 | 1 94 | 2 |
| 5 | Mon. 14 | 4 55 | 2 89 | 3 |
| 6 | Tues. 15 | 5 48 | 3 86 | 4 |
| 7 | Wed. 16 | 6 45 | 4 86 | 5 |
| 8 | Thur. 17 | Sukla. 7 42 | 5 87 | 6 |
| 9 | Fri. 18 | 8 41 | 6 90 | 7 |
| 10 | Sat 19 | 9 44 | 7 95 | 8 |
| 11 | SUN. 20 | 10 47 | | 9 |
| 12 | Mon 21 | 11 53 | 8 01 | 10 |
| 13 | Tues. 22 | 12 61 | 9 11 | 11 |
| 14 | Wed. 23 | 13 70 | 10 21 | 12 |
| 15 | Thur. 24 | 14 78 | 11 31 | 13 |
| 16 | Fri. 25 | P 87 | 12 42 | 14 |
| 17 | Sat. 26 | 1 93 | 13 52 | 15 |
| 18 | SUN. 27 | 2 99 | 14 61 | 16 |
| 19 | Mon. 28 | ... . | 15 69 | 17 |
| 20 | Tues. 29 | 3 04 | 16 ·74 | 18 |
| 21 | Wed. 30 | 4 05 | 17 77 | 19 |
| 22 | Thur. 31 | 5 05 | 18 78 | 20 |

**April.** (Viśvāvasu Mēsha—Chittirai.; Nija Chaitra.; H. 1199 Jamāda'l ākhir.)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 23 | Fri. 1 | { 6 03 / 7 ·99 | 19 77 | 21 |
| 24 | Sat. 2 | Bahula. 8 93 | 20 75 | 22 |
| 25 | SUN 3 | 9 86 | 21 71 | 23 |
| 26 | Mon. 4 | 10 77 | 22 66 | 24 |
| 27 | Tues 5 | 11 67 | 23 59 | 25 |
| 28 | Wed 6 | 12 57 | 24 52 | 26 |
| 29 | Thur. 7 | 13 47 | 25 46 | 27 |
| 30 | Fri 8 | 14 37 | 26 ·39 | 28 |
| —31 | Sat 9 | —A 28 | 27 33 | 29 |
| 1 | SUN. 10 | 1 19 | 1 27 | —30 |
| 2 | Mon. 11 | 2 11 | 2 22 | 1 |
| 3 | Tues. 12 | 3 04 | 3 20 | 2 |
| 4 | Wed. 13 | { 4 01 / 5 98 | 4 18 | 3 |
| 5 | Thur. 14 | Sukla 6 98 | 5 19 | 4 |
| 6 | Fri. 15 | 7 99 | 6 21 | 5 |
| 7 | Sat. 16 | . | 7 25 | 6 |
| 8 | SUN. 17 | 8 03 | 8 32 | 7 |
| 9 | Mon. 18 | 9 08 | 9 41 | 8 |
| 10 | Tues. 19 | 10 16 | 10 51 | 9 |
| 11 | Wed. 20 | 11 25 | 11 61 | 10 |
| 12 | Thur. 21 | 12 33 | 12 72 | 11 |
| 13 | Fri. 22 | 13 41 | 13 ·82 | 12 |
| 14 | Sat 23 | 14 48 | 14 92 | 13 |
| 15 | SUN. 24 | P 54 | .. | 14 |
| 16 | Mon. 25 | 1 58 | 15 00 | 15 |
| 17 | Tues. 26 | 2 59 | 16 05 | 16 |
| 18 | Wed 27 | 3 59 | 17 ·09 | 17 |
| 19 | Thur 28 | 4 57 | 18 10 | 18 |
| 20 | Fri. 29 | 5 54 | 19 11 | 19 |
| 21 | Sat. 30 | 6 47 | 20 03 | 20 |

**May.** (Viśvāvasu Vrishabha—Vaigāsi.; Vaiśākha.; H 1199 Rajab.)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 22 | SUN. 1 | 7 39 | 21 04 / 22 ·99 } | 21 |
| 23 | Mon. 2 | Bahula. 8 30 | 23 ·93 | 22 |
| 24 | Tues. 3 | 9 21 | 24 87 | 23 |
| 25 | Wed 4 | 10 11 | 25 80 | 24 |
| 26 | Thur. 5 | { 11 01 / 12 91 | 26 73 | 25 |
| 27 | Fri. 6 | 13 81 | 27 66 | 26 |
| 28 | Sat. 7 | 14 72 | 1 60 | 27 |
| 29 | SUN. 8 | —A 64 | 2 56 | 28 |
| 30 | Mon. 9 | 1 58 | 3 53 | —29 |
| —31 | Tues. 10 | 2 54 | 4 51 | 1 |
| 1 | Wed. 11 | 3 51 | 5 51 | 2 |
| 2 | Thur. 12 | 4 50 | 6 53 | 3 |
| 3 | Fri. 13 | 5 51 | 7 57 | 4 |
| 4 | Sat. 14 | 6 56 | 8 64 | 5 |
| 5 | SUN. 15 | Sukla. 7 61 | 9 ·71 | 6 |
| 6 | Mon. 16 | 8 67 | 10 81 | 7 |
| 7 | Tues. 17 | 9 ·76 | 11 91 | 8 |
| 8 | Wed. 18 | 10 84 | . | 9 |
| 9 | Thur. 19 | 11 92 | 12 02 | 10 |
| 10 | Fri. 20 | 12 99 | 13 13 | 11 |
| 11 | Sat. 21 | | 14 22 | 12 |
| 12 | SUN. 22 | 13 05 | 15 30 | 13 |
| 13 | Mon. 23 | 14 08 | 16 36 | 14 |
| 14 | Tues. 24 | P 11 | 17 40 | 15 |
| 15 | Wed. 25 | 1 10 | 18 48 | 16 |
| 16 | Thur 26 | 2 08 | 19 43 | 17 |
| 17 | Fri. 27 | { 3 04 / 4 97 | 20 41 | 18 |
| 18 | Sat. 28 | 5 90 | 21 38 | 19 |
| 19 | SUN. 29 | 6 81 | 22 ·33 | 20 |
| 20 | Mon. 30 | 7 71 | 23 28 | 21 |
| 21 | Tues. 31 | 8 61 | 24 21 | 22 |

**June.** (Viśvāvasu. Mithuna—Āni.; Jyeshtha.; H 1199 Sha'bān.)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 22 | Wed. 1 | 9 ·51 | 25 14 | 23 |
| 23 | Thur. 2 | 10 41 | 26 07 | 24 |
| 24 | Fri 3 | 11 31 | 27 00 / 1 ·94 } | 25 |
| 25 | Sat. 4 | Bahula. 12 22 | 2 ·90 | 26 |
| 26 | SUN. 5 | 13 14 | 3 86 | 27 |
| 27 | Mon. 6 | 14 08 | 4 83 | 28 |
| 28 | Tues. 7 | —A 03 | 5 88 | 29 |
| 29 | Wed 8 | { 1 01 / 2 99 | 6 84 | —30 |
| 30 | Thur 9 | .. | 7 89 | 1 |
| —31 | Fri. 10 | 3 01 | 8 94 | 2 |
| 1 | Sat. 11 | 4 04 | . | 3 |
| 2 | SUN. 12 | Sukla 5 08 | 9 02 | 4 |
| 3 | Mon. 13 | 6 15 | 10 11 | 5 |
| 4 | Tues. 14 | 7 23 | 11 ·21 | 6 |
| 5 | Wed. 15 | 8 31 | 12 33 | 7 |
| 6 | Thur. 16 | 9 39 | 13 43 | 8 |
| 7 | Fri. 17 | 10 47 | 14 53 | 9 |
| 8 | Sat 18 | 11 53 | 15 61 | 10 |
| 9 | SUN. 19 | 12 56 | 16 67 | 11 |
| 10 | Mon 20 | 13 ·59 | 17 73 | 12 |
| 11 | Tues. 21 | 14 58 | 18 75 | 13 |
| 12 | Wed. 22 | P ·56 | 19 76 | 14 |
| 13 | Thur. 23 | 1 51 | 20 74 | 15 |
| 14 | Fri. 24 | Bahula. 2 46 | 21 71 | 16 |
| 15 | Sat. 25 | 3 ·39 | 22 66 | 17 |
| 16 | SUN. 26 | 4 30 | 23 61 | 18 |
| 17 | Mon. 27 | 5 20 | 24 55 | 19 |
| 18 | Tues. 28 | 6 10 | 25 ·48 | 20 |
| 19 | Wed. 29 | { 7 00 / 8 90 | 26 41 | 21 |
| 20 | Thur 30 | 9 80 | 27 ·34 | 22 |

**Naksh** —1. Aśvin 2. Bhar. 3. Krit. 4 Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8 Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25 P. Bhad. 26. U. Bhad 27. Rev.

**A.D. 1785.** **Kollam 961,** { **N. Malabar—Sep.** **S. Malabar—Aug.** Commences **Hijra 1200.** Commences **Nov. 4.** **Vikrama 1842.** **Bengal San. 1191.** **(N. Cycle) Anala.**

**A—Amâvâsyâ.**
**P—Paurnimâ.**

SOLAR reckoning: Viśvâvasu. Karkaṭaka—Âḍi (July); Viśvâvasu. Simha—Âvaṇi (Aug.). LUNAR reckoning: Śukla, Âshâḍha, Bahula; Śukla, Śrâvaṇa, Bahula. Muhammadan: H. 1199 Ramazân; H. 1199 Shawwâl.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 21 | Fri. 1 | 10 ·71 | 1 ·29 | 23 |
| 22 | Sat 2 | 11 63 | 2 23 | 24 |
| 23 | SUN. 3 | 12 56 | 3 19 | 25 |
| 24 | Mon. 4 | 13 51 | 4 16 | 26 |
| 25 | Tues 5 | 14 48 | 5 ·15 | 27 |
| 26 | Wed. 6 | —A ·47 | 6 17 | 28 |
| 27 | Thur 7 | 1 ·49 | 7 20 | —29 |
| 28 | Fri. 8 | 2 ·51 | 8 ·25 | 1 |
| 29 | Sat. 9 | 3 57 | 9 32 | 2 |
| 30 | SUN. 10 | 4 63 | 10 41 | 3 |
| 31 | Mon. 11 | 5 70 | 11 ·52 | 4 |
| —32 | Tues. 12 | 6 ·79 | 12 ·62 | 5 |
| 1 | Wed. 13 | 7 87 | 13 ·73 | 6 |
| 2 | Thur. 14 | 8 ·95 | 14 83 | 7 |
| 3 | Fri 15 | .. | 15 91 | 8 |
| 4 | Sat 16 | 9 00 | 16 ·99 | 9 |
| 5 | SUN 17 | 10 05 | ... | 10 |
| 6 | Mon. 18 | 11 07 | 17 ·04 | 11 |
| 7 | Tues. 19 | 12 ·06 | 18 ·07 | 12 |
| 8 | Wed. 20 | {13 04<br>14 ·99 | 19 ·08 | 13 |
| 9 | Thur 21 | P 94 | 20 07 | 14 |
| 10 | Fri 22 | 1 86 | 21 ·04 | 15 |
| 11 | Sat 23 | 2 78 | 22 ·01<br>23 95} | 16 |
| 12 | SUN 24 | 3 69 | 24 ·89 | 17 |
| 13 | Mon 25 | 4 ·59 | 25 ·82 | 18 |
| 14 | Tues. 26 | 5 ·49 | 26 75 | 19 |
| 15 | Wed. 27 | 6 ·39 | 27 ·69 | 20 |
| 16 | Thur. 28 | 7 ·29 | 1 ·62 | 21 |
| 17 | Fri. 29 | 8 19 | 2 ·56 | 22 |
| 18 | Sat 30 | 9 11 | 3 ·52 | 23 |
| 19 | SUN 31 | {10 04<br>11 99 | 4 49 | 24 |
| | **Aug.** | | | |
| 20 | Mon. 1 | 12 96 | 5 48 | 25 |
| 21 | Tues. 2 | 13 ·96 | 6 49 | 26 |
| 22 | Wed. 3 | 14 ·97 | 7 51 | 27 |
| 23 | Thur 4 | —A 98 | 8 56 | 28 |
| 24 | Fri ● 5 | .. | 9 62 | 29 |
| 25 | Sat 6 | 1 04 | 10 71 | 30 |
| 26 | SUN. 7 | 2 11 | 11 81 | 1 |
| 27 | Mon 8 | 3 19 | 12 92 | 2 |
| 28 | Tues. 9 | 4 27 | .. | 3 |
| 29 | Wed. 10 | 5 35 | 13 03 | 4 |
| 30 | Thur 11 | 6 42 | 14 13 | 5 |
| —31 | Fri. 12 | 7 ·48 | 15 22 | 6 |
| 1 | Sat. 13 | 8 ·54 | 16 30 | 7 |
| 2 | SUN. 14 | 9 ·55 | 17 ·36 | 8 |
| 3 | Mon. 15 | 10 ·55 | 18 39 | 9 |
| 4 | Tues 16 | 11 ·53 | 19 ·40 | 10 |
| 5 | Wed. 17 | 12 ·49 | 20 39 | 11 |
| 6 | Thur. 18 | 13 44 | 21 38 | 12 |
| 7 | Fri. 19 | 14 ·36 | 22 ·34 | 13 |
| 8 | Sat 20 | P 28 | 23 29 | 14 |
| 9 | SUN. 21 | 1 ·19 | 24 ·22 | 15 |
| 10 | Mon 22 | {2 ·09<br>3 ·99 | 25 ·16 | 16 |
| 11 | Tues. 23 | 4 ·89 | 26 ·10 | 17 |
| 12 | Wed. 24 | 5 ·79 | 27 02<br>1 96} | 18 |
| 13 | Thur. 25 | 6 ·70 | 2 90 | 19 |
| 14 | Fri. 26 | 7 ·62 | 3 ·85 | 20 |
| 15 | Sat. 27 | 8 ·55 | 4 83 | 21 |
| 16 | SUN. 28 | 9 ·50 | 5 81 | 22 |
| 17 | Mon. 29 | 10 47 | 6 ·81 | 23 |
| 18 | Tues. 30 | 11 46 | 7 ·83 | 24 |
| 19 | Wed. 31 | 12 46 | 8 ·87 | 25 |

SOLAR reckoning: Viśvâvasu. Kanyâ—Puraṭṭâśi (Sep.); Viśvâvasu. Tulâ—Aippaśi (Oct.). LUNAR reckoning: Śukla, Bhâdrapada, Bahula; Śukla, Âśvina, Bahula. Muhammadan: H. 1199 Zi-l-ka'da; H. 1199 Zi-l-hijja.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| 20 | Thur 1 | 13 50 | 9 ·94 | 26 |
| 21 | Fri. 2 | 14 55 | .. | 27 |
| 22 | Sat. 3 | —A 61 | 10 ·02 | 28 |
| 23 | SUN. 4 | 1 69 | 11 11 | —29 |
| 24 | Mon. 5 | 2 77 | 12 ·22 | 1 |
| 25 | Tues 6 | 3 ·86 | 13 33 | 2 |
| 26 | Wed 7 | 4 93 | 14 43 | 3 |
| 27 | Thur 8 | ... . | 15 53 | 4 |
| 28 | Fri. 9 | 5 ·00 | 16 ·61 | 5 |
| 29 | Sat. 10 | 6 04 | 17 ·67 | 6 |
| 30 | SUN. 11 | 7 07 | 18 71 | 7 |
| —31 | Mon. 12 | 8 07 | 19 72 | 8 |
| 1 | Tues. 13 | 9 05 | 20 ·73 | 9 |
| 2 | Wed. 14 | {10 01<br>11 ·96 | 21 71 | 10 |
| 3 | Thur 15 | 12 90 | 22 67 | 11 |
| 4 | Fri. 16 | 13 81 | 23 62 | 12 |
| 5 | Sat 17 | 14 ·72 | 24 56 | 13 |
| 6 | SUN. 18 | P ·62 | 25 ·50 | 14 |
| 7 | Mon 19 | 1 52 | 26 43 | 15 |
| 8 | Tues. 20 | 2 42 | 27 36 | 16 |
| 9 | Wed. 21 | 3 ·32 | 1 ·30 | 17 |
| 10 | Thur. 22 | 4 ·23 | 2 23 | 18 |
| 11 | Fri 23 | 5 ·15 | 3 ·19 | 19 |
| 12 | Sat 24 | 6 09 | 4 ·15 | 20 |
| 13 | SUN 25 | 7 ·03 | 5 ·13 | 21 |
| 14 | Mon. 26 | 8 ·00 | 6 ·13 | 22 |
| 15 | Tues 27 | 9 ·00 | 7 ·14 | 23 |
| 16 | Wed. 28 | 10 01 | 8 19 | 24 |
| 17 | Thur. 29 | 11 04 | 9 25 | 25 |
| 18 | Fri 30 | 12 ·09 | 10 ·32 | 26 |
| | **Oct.** | | | |
| 19 | Sat. 1 | 13 15 | 11 ·41 | 27 |
| 20 | SUN. 2 | 14 ·23 | 12 52 | 28 |
| 21 | Mon 3 | —A ·31 | 13 ·63 | 29 |
| 22 | Tues. 4 | 1 40 | 14 74 | -30 |
| 23 | Wed. 5 | 2 ·48 | 15 83 | 1 |
| 24 | Thur. 6 | 3 55 | 16 ·91 | 2 |
| 25 | Fri. 7 | 4 59 | 17 98 | 3 |
| 26 | Sat 8 | 5 62 | ... | 4 |
| 27 | SUN. 9 | 6 ·63 | 18 02 | 5 |
| 28 | Mon. 10 | 7 62 | 19 05 | 6 |
| 29 | Tues 11 | 8 ·57 | 20 05 | 7 |
| 30 | Wed 12 | 9 52 | 21 04 | 8 |
| —31 | Thur 13 | 10 45 | 22 ·00<br>23 96} | 9 |
| 1 | Fri 14 | 11 37 | 24 91 | 10 |
| 2 | Sat 15 | 12 ·28 | 25 84 | 11 |
| 3 | SUN 16 | 13 18 | 26 77 | 12 |
| 4 | Mon. 17 | {14 08<br>P 98 | 27 70 | 13 |
| 5 | Tues. 18 | 1 88 | 1 ·63 | 14 |
| 6 | Wed 19 | 2 ·80 | 2 ·58 | 15 |
| 7 | Thur 20 | 3 ·72 | 3 ·53 | 16 |
| 8 | Fri 21 | 4 ·66 | 4 48 | 17 |
| 9 | Sat 22 | 5 61 | 5 ·46 | 18 |
| 10 | SUN. 23 | 6 59 | 6 45 | 19 |
| 11 | Mon 24 | 7 ·58 | 7 ·46 | 20 |
| 12 | Tues. 25 | 8 59 | 8 ·50 | 21 |
| 13 | Wed. 26 | 9 62 | 9 ·55 | 22 |
| 14 | Thur. 27 | 10 ·67 | 10 ·63 | 23 |
| 15 | Fri 28 | 11 74 | 11 ·71 | 24 |
| 16 | Sat. 29 | 12 81 | 12 ·81 | 25 |
| 17 | SUN. 30 | 13 91 | 13 93 | 26 |
| 18 | Mon. 31 | .. ... | ... | 27 |

SOLAR reckoning: Viśvâvasu. Vriśchika—Kârttigai (Nov.); Viśvâvasu. Dhanus—Mârgali (Dec.). LUNAR reckoning: Śukla, Kârttika, Bahula; Śukla, Mârgaśirsha, Bahula. Muhammadan: H. 1200 Muharram; H. 1200 Ṣafar.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Nov.** | | | |
| 19 | Tues. 1 | 14 00 | 14 ·04 | 28 |
| 20 | Wed. 2 | —A ·08 | 15 13 | 29 |
| 21 | Thur 3 | 1 ·14 | 16 ·22 | —30 |
| 22 | Fri 4 | 2 18 | 17 29 | 1 |
| 23 | Sat 5 | 3 22 | 18 ·34 | 2 |
| 24 | SUN 6 | 4 22 | 19 37 | 3 |
| 25 | Mon 7 | 5 21 | 20 38 | 4 |
| 26 | Tues 8 | 6 16 | 21 37 | 5 |
| 27 | Wed. 9 | 7 11 | 22 34 | 6 |
| 28 | Thur 10 | {8 ·05<br>9 97 | 23 30 | 7 |
| 29 | Fri 11 | 10 88 | 24 25 | 8 |
| —30 | Sat. 12 | 11 78 | 25 18 | 9 |
| 1 | SUN. 13 | 12 68 | 26 11 | 10 |
| 2 | Mon 14 | 13 59 | 27 04<br>1 97} | 11 |
| 3 | Tues 15 | 14 50 | 2 ·92 | 12 |
| 4 | Wed 16 | P 41 | 3 ·86 | 13 |
| 5 | Thur 17 | 1 ·33 | 4 82 | 14 |
| 6 | Fri. 18 | 2 27 | 5 ·79 | 15 |
| 7 | Sat. 19 | 3 ·22 | 6 77 | 16 |
| 8 | SUN. 20 | 4 20 | 7 79 | 17 |
| 9 | Mon 21 | 5 19 | 8 81 | 18 |
| 10 | Tues. 22 | 6 20 | 9 86 | 19 |
| 11 | Wed 23 | 7 ·24 | 10 93 | 20 |
| 12 | Thur 24 | 8 30 | .. | 21 |
| 13 | Fri. 25 | 9 ·37 | 11 02 | 22 |
| 14 | Sat. 26 | 10 ·45 | 12 12 | 23 |
| 15 | SUN. 27 | 11 54 | 13 23 | 24 |
| 16 | Mon. 28 | 12 62 | 14 ·33 | 25 |
| 17 | Tues 29 | 13 70 | 15 44 | 26 |
| 18 | Wed 30 | 14 77 | 16 58 | 27 |
| | **Dec.** | | | |
| 19 | Thur 1 | —A ·83 | 17 ·61 | 28 |
| 20 | Fri 2 | 1 85 | 18 66 | 29 |
| 21 | Sat 3 | 2 84 | 19 69 | -30 |
| 22 | SUN 4 | 3 83 | 20 ·70 | 1 |
| 23 | Mon 5 | 4 ·79 | 21 69 | 2 |
| 24 | Tues. 6 | 5 74 | 22 68 | 3 |
| 25 | Wed. 7 | 6 67 | 23 63 | 4 |
| 26 | Thur. 8 | 7 59 | 24 ·58 | 5 |
| 27 | Fri 9 | 8 ·50 | 25 52 | 6 |
| 28 | Sat 10 | 9 ·41 | 26 45 | 7 |
| —29 | SUN 11 | 10 ·31 | 27 ·38 | 8 |
| 1 | Mon 12 | 11 ·21 | 1 32 | 9 |
| 2 | Tues. 13 | 12 12 | 2 ·25 | 10 |
| 3 | Wed 14 | {13 03<br>14 ·96 | 3 19 | 11 |
| 4 | Thur 15 | P ·90 | 4 15 | 12 |
| 5 | Fri. 16 | 1 86 | 5 ·11 | 13 |
| 6 | Sat 17 | 2 ·84 | 6 11 | 14 |
| 7 | SUN 18 | 3 ·83 | 7 ·11 | 15 |
| 8 | Mon 19 | 4 ·85 | 8 13 | 16 |
| 9 | Tues 20 | 5 88 | 9 ·17 | 17 |
| 10 | Wed. 21 | 6 ·95 | 10 23 | 18 |
| 11 | Thur 22 | | 11 ·32 | 19 |
| 12 | Fri 23 | 7 02 | 12 42 | 20 |
| 13 | Sat 24 | 8 10 | 13 53 | 21 |
| 14 | SUN 25 | 9 20 | 14 ·63 | 22 |
| 15 | Mon. 26 | 10 28 | 15 73 | 23 |
| 16 | Tues 27 | 11 36 | 16 84 | 24 |
| 17 | Wed 28 | 12 42 | 17 91 | 25 |
| 18 | Thur 29 | 13 ·47 | 18 ·97 | 26 |
| 19 | Fri. 30 | 14 49 | | 27 |
| 20 | Sat 31 | —A ·49 | 19 01 | 28 |

13 Hasta 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P Ash 21. U. Ash. 22. Śrav 23. Dhani. 24. Śatab.

**A.D. 1786.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) April 10·12.**
**(Arya Sid.) April 10·02.**

**Śaka 1708.**

**Kaliyuga 4887.**
**(S. Cycle) Parābhava.**

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 21 | SUN. 1 | 1 48 | 20 ·02 | —29 |
| 22 | Mon. 2 | 2 44 | 21 02 | 1 |
| 23 | Tues 3 | 3 38 | 22 01<br>23 97 | 2 |
| 24 | Wed. 4 | 4 ·31 | 24 92 | 3 |
| 25 | Thur. 5 | 5 24 | 25 86 | 4 |
| 26 | Fri. 6 | 6 14 | 26 79 | 5 |
| 27 | Sat 7 | 7 04<br>8 95 | 27 ·73 | 6 |
| 28 | SUN. 8 | 9 86 | 1 66 | 7 |
| —29 | Mon. 9 | 10 76 | 2 59 | 8 |
| 1 | Tues. 10 | 11 67 | 3 ·53 | 9 |
| 2 | Wed. 11 | 12 ·60 | 4 48 | 10 |
| 3 | Thur. 12 | 13 54 | 5 45 | 11 |
| 4 | Fri. 13 | 14 51 | 6 48 | 12 |
| 5 | Sat ○ 14 | P 48 | 7 48 | 13 |
| 6 | SUN. 15 | 1 48 | 8 44 | 14 |
| 7 | Mon. 16 | 2 49 | 9 48 | 15 |
| 8 | Tues. 17 | 3 54 | 10 55 | 16 |
| 9 | Wed. 18 | 4 59 | 11 68 | 17 |
| 10 | Thur. 19 | 5 ·67 | 12 72 | 18 |
| 11 | Fri. 20 | 6 76 | 13 82 | 19 |
| 12 | Sat. 21 | 7 85 | 14 98 | 20 |
| 13 | SUN. 22 | 8 ·94 | | 21 |
| 14 | Mon 23 | | 15 03 | 22 |
| 15 | Tues. 24 | 9 01 | 16 14 | 23 |
| 16 | Wed. 25 | 10 08 | 17 22 | 24 |
| 17 | Thur. 26 | 11 11 | 18 28 | 25 |
| 18 | Fri 27 | 12 13 | 19 32 | 26 |
| 19 | Sat. 28 | 13 14 | 20 34 | 27 |
| 20 | SUN. 29 | 14 ·12 | 21 ·35 | 28 |
| 21 | Mon. ● 30 | —A 08 | 22 33 | 29 |
| 22 | Tues. 31 | 1 ·02<br>2 95 | 28 30 | —30 |
| | **Feb.** | | | |
| 23 | Wed. 1 | 3 87 | 24 25 | 1 |
| 24 | Thur. 2 | 4 77 | 25 19 | 2 |
| 25 | Fri. 3 | 5 67 | 26 14 | 3 |
| 26 | Sat 4 | 6 58 | 27 07<br>1 99 | 4 |
| 27 | SUN. 5 | 7 48 | 2 93 | 5 |
| 28 | Mon. 6 | 8 39 | 3 86 | 6 |
| 29 | Tues. 7 | 9 30 | 4 82 | 7 |
| —30 | Wed. 8 | 10 24 | 5 78 | 8 |
| 1 | Thur. 9 | 11 19 | 6 76 | 9 |
| 2 | Fri. 10 | 12 14 | 7 75 | 10 |
| 3 | Sat. 11 | 13 11 | 8 76 | 11 |
| 4 | SUN. 12 | 14 11 | 9 ·80 | 12 |
| 5 | Mon. 13 | P 14 | 10 86 | 13 |
| 6 | Tues 14 | 1 18 | 11 93 | 14 |
| 7 | Wed. 15 | 2 28 | ... | 15 |
| 8 | Thur. 16 | 3 31 | 12 02 | 16 |
| 9 | Fri. 17 | 4 39 | 13 12 | 17 |
| 10 | Sat. 18 | 5 48 | 14 23 | 18 |
| 11 | SUN. 19 | 6 57 | 15 84 | 19 |
| 12 | Mon. 20 | 7 64 | 16 44 | 20 |
| 13 | Tues. 21 | 8 70 | 17 52 | 21 |
| 14 | Wed. 22 | 9 74 | 18 59 | 22 |
| 15 | Thur. 23 | 10 77 | 19 64 | 23 |
| 16 | Fri. 24 | 11 76 | 20 ·67 | 24 |
| 17 | Sat 25 | 12 ·74 | 21 ·68 | 25 |
| 18 | SUN. 26 | 13 ·69 | 22 ·66 | 26 |
| 19 | Mon. 27 | 14 68 | 23 ·63 | 27 |
| 20 | Tues. 28 | —A 56 | 24 ·59 | —28 |

(Marginal labels — Jan.: *Visvāvasu.* **Makara—Tai.**; *Sukla.*; **Pausha.**; *Bahula.*; *H. 1200 Rabi-ul avval.* Feb.: *Visvāvasu.* **Kumbha—Māsi.**; *Sukla.*; **Māgha.**; *Bahula.*; *H. 1200 Rabi-ul ākhir.*)

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 21 | Wed. 1 | 1 48 | 25 54 | —29 |
| 22 | Thur. 2 | 2 39 | 26 ·48 | 1 |
| 23 | Fri. 3 | 3 ·29 | 27 40 | 2 |
| 24 | Sat. 4 | 4 19 | 1 88 | 3 |
| 25 | SUN. 5 | 5 ·09<br>6 99 | 2 26 | 4 |
| 26 | Mon. 6 | 7 91 | 3 21 | 5 |
| 27 | Tues. 7 | 8 84 | 4 15 | 6 |
| 28 | Wed. 8 | 9 79 | 5 11 | 7 |
| 29 | Thur. 9 | 10 75 | 6 08 | 8 |
| —30 | Fri 10 | 11 73 | 7 07 | 9 |
| 1 | Sat 11 | 12 72 | 8 08 | 10 |
| 2 | SUN. 12 | 13 74 | 9 12 | 11 |
| 3 | Mon. 13 | 14 78 | 10 17 | 12 |
| 4 | Tues. 14 | P 83 | 11 23 | 13 |
| 5 | Wed. 15 | 1 91 | 12 32 | 14 |
| 6 | Thur. 16 | . ... | 13 42 | 15 |
| 7 | Fri 17 | 2 00 | 14 54 | 16 |
| 8 | Sat 18 | 3 09 | 15 ·64 | 17 |
| 9 | SUN 19 | 4 17 | 16 ·74 | 18 |
| 10 | Mon 20 | 5 24 | 17 83 | 19 |
| 11 | Tues. 21 | 6 30 | 18 90 | 20 |
| 12 | Wed. 22 | 7 34 | 19 96 | 21 |
| 13 | Thur. 23 | 8 36 | 20 99 | 22 |
| 14 | Fri. 24 | 9 35 | | 23 |
| 15 | Sat 25 | 10 33 | 21 00<br>22 99 | 24 |
| 16 | SUN. 26 | 11 28 | 23 96 | 25 |
| 17 | Mon. 27 | 12 23 | 24 93 | 26 |
| 18 | Tues. 28 | 13 15 | 25 88 | 27 |
| 19 | Wed. 29 | 14 06<br>A 97 | 26 81 | 28 |
| 20 | Thur. 30 | 1 87 | 27 ·74 | 29 |
| 21 | Fri 31 | 2 ·77 | 1 67 | —30 |
| | **April.** | | | |
| 22 | Sat. 1 | 3 67 | 2 61 | 1 |
| 23 | SUN. 2 | 4 58 | 3 55 | 2 |
| 24 | Mon. 3 | 5 49 | 4 49 | 3 |
| 25 | Tues. 4 | 6 41 | 5 44 | 4 |
| 26 | Wed. 5 | 7 36 | 6 41 | 5 |
| 27 | Thur. 6 | 8 32 | 7 39 | 6 |
| 28 | Fri 7 | 9 30 | 8 41 | 7 |
| 29 | Sat 8 | 10 29 | 9 43 | 8 |
| —30 | SUN 9 | 11 31 | 10 48 | 9 |
| 1 | Mon. 10 | 12 34 | 11 54 | 10 |
| 2 | Tues. 11 | 13 40 | 12 63 | 11 |
| 3 | Wed 12 | 14 48 | 13 73 | 12 |
| 4 | Thur. 13 | P 56 | 14 83 | 13 |
| 5 | Fri. 14 | 1 65 | 15 94 | 14 |
| 6 | Sat 15 | 2 ·73 | ... | 15 |
| 7 | SUN. 16 | 3 80 | 16 04 | 16 |
| 8 | Mon. 17 | 4 85 | 17 13 | 17 |
| 9 | Tues. 18 | 5 90 | 18 22 | 18 |
| 10 | Wed. 19 | 6 91 | 19 ·27 | 19 |
| 11 | Thur. 20 | 7 90 | 20 31 | 20 |
| 12 | Fri. 21 | 8 ·89 | 21 32 | 21 |
| 13 | Sat. 22 | 9 ·83 | 22 32 | 22 |
| 14 | SUN 23 | 10 77 | 23 30 | 23 |
| 15 | Mon. 24 | 11 ·69 | 24 26 | 24 |
| 16 | Tues. 25 | 12 61 | 25 21 | 25 |
| 17 | Wed. 26 | 13 ·51 | 26 ·15 | 26 |
| 18 | Thur. 27 | 14 41 | 27 ·08 | 27 |
| 19 | Fri. 28 | —A ·31 | 1 01<br>2 95 | 28 |
| 20 | Sat 29 | 1 21 | 3 88 | —29 |
| 21 | SUN. 30 | 2 ·11 | 4 ·82 | 1 |

(Marginal labels — March: *Visvāvasu* **Mīna—Panguni.**; *Sukla.*; **Phālguna.**; *Bahula.*; *H. 1200 Jumāda'l avval.* April: *Parābhava* **Mēsha—Chittirai.**; *Sukla*; **Chaitra.**; *Bahula.*; *H. 1200 Jamāda'l ākhir.*)

| SOLAR reckoning. Cyclic sidereal year, month and day. | SOLAR reckoning. Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | LUNAR reckoning. Nakshatra ending Moment. | LUNAR reckoning. Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 22 | Mon. 1 | 3 02<br>4 95 | 5 77 | 2 |
| 23 | Tues. 2 | 5 89 | 6 74 | 3 |
| 24 | Wed. 3 | 6 ·86 | 7 73 | 4 |
| 25 | Thur. 4 | 7 83 | 8 73 | 5 |
| 26 | Fri. 5 | 8 82 | 9 75 | 6 |
| 27 | Sat. 6 | 9 84 | 10 79 | 7 |
| 28 | SUN. 7 | 10 87 | 11 85 | 8 |
| 29 | Mon. 8 | 11 93 | 12 93 | 9 |
| 30 | Tues. 9 | .. .. | . | 10 |
| —31 | Wed 10 | 12 ·00 | 13 03 | 11 |
| 1 | Thur. 11 | 13 ·09 | 14 ·13 | 12 |
| 2 | Fri 12 | 14 17 | 15 24 | 13 |
| 3 | Sat. 13 | P 24 | 16 34 | 14 |
| 4 | SUN. 14 | 1 31 | 17 45 | 15 |
| 5 | Mon. 15 | 2 37 | 18 52 | 16 |
| 6 | Tues. 16 | 3 42 | 19 58 | 17 |
| 7 | Wed. 17 | 4 ·48 | 20 62 | 18 |
| 8 | Thur 18 | 5 42 | 21 64 | 19 |
| 9 | Fri. 19 | 6 40 | 22 65 | 20 |
| 10 | Sat 20 | 7 35 | 23 63 | 21 |
| 11 | SUN. 21 | 8 29 | 24 60 | 22 |
| 12 | Mon. 22 | 9 21 | 25 55 | 23 |
| 13 | Tues 23 | 10 ·12 | 26 49 | 24 |
| 14 | Wed 24 | 11 02<br>12 92 | 27 42 | 25 |
| 15 | Thur. 25 | 13 82 | 1 36 | 26 |
| 16 | Fri 26 | 14 72 | 2 ·29 | 27 |
| 17 | Sat. 27 | —A ·62 | 3 22 | 28 |
| 18 | SUN 28 | 1 ·53 | 4 16 | 29 |
| 19 | Mon. 29 | 2 46 | 5 11 | —30 |
| 20 | Tues. 30 | 3 40 | 6 08 | 1 |
| 21 | Wed 31 | 4 36 | 7 05 | 2 |
| | **June.** | | | |
| 22 | Thur 1 | 5 32 | 8 05 | 3 |
| 23 | Fri. 2 | 6 32 | 9 06 | 4 |
| 24 | Sat 3 | 7 33 | 10 10 | 5 |
| 25 | SUN. 4 | 8 ·36 | 11 16 | 6 |
| 26 | Mon. 5 | 9 42 | 12 24 | 7 |
| 27 | Tues. 6 | 10 49 | 13 33 | 8 |
| 28 | Wed. 7 | 11 58 | 14 43 | 9 |
| 29 | Thur. 8 | 12 66 | 15 54 | 10 |
| 30 | Fri 9 | 13 74 | 16 65 | 11 |
| —31 | Sat. 10 | 14 80 | 17 75 | 12 |
| 1 | SUN. 11 | P 85 | 18 83 | 13 |
| 2 | Mon 12 | 1 89 | 19 89 | 14 |
| 3 | Tues. 13 | 2 91 | 20 94 | 15 |
| 4 | Wed 14 | 3 91 | 21 96 | 16 |
| 5 | Thur. 15 | 4 88 | 22 ·98 | 17 |
| 6 | Fri. 16 | 5 84 | 23 96 | 18 |
| 7 | Sat 17 | 6 78 | 24 93 | 19 |
| 8 | SUN 18 | 7 71 | 25 88 | 20 |
| 9 | Mon. 19 | 8 61 | 26 82 | 21 |
| 10 | Tues 20 | 9 51 | 27 ·77 | 22 |
| 11 | Wed. 21 | 10 41 | 1 ·70 | 23 |
| 12 | Thur 22 | 11 31 | 2 63 | 24 |
| 13 | Fri. 23 | 12 21 | 3 56 | 25 |
| 14 | Sat. 24 | 13 11 | 4 50 | 26 |
| 15 | SUN. 25 | 14 ·02<br>A ·94 | 5 45 | 27 |
| 16 | Mon. 26 | 1 ·88 | 6 ·41 | 28 |
| 17 | Tues. 27 | 2 ·83 | 7 38 | —29 |
| 18 | Wed. 28 | 3 80 | 8 37 | 1 |
| 19 | Thur. 29 | 4 80 | 9 ·38 | 2 |
| 20 | Fri. 30 | 5 81 | 10 42 | 3 |

(Marginal labels — May: *Parābhava.* **Vrishabha—Vaigāsi.**; *Sukla.*; **Vaisākha.**; *Bahula*; *H. 1200 Rajab.* June: *Parābhava.* **Mithuna—Āni.**; *Sukla.*; **Jyeshtha.**; *Bahula.*; *H. 1200 Sha'bān.*)

**Naksh:**—1, Asvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U.Phal·
25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1786.** A—Amāvāsyā. P—Paurnimā. **Kollam 962,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** **Hijra 1201.** Commences **Oct. 24.** **Vikrama 1843.** **Bengal San. 1192.** **(N. Cycle) Pingala.**

| Solar month | SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | Lunar month | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|
| | | **July.** | | | | |
| | 21 | Sat. 1 | | 6 ·84 | 11 ·47 | 4 |
| | 22 | SUN. 2 | Sukla. | 7 89 | 12 ·54 | 5 |
| | 23 | Mon. 3 | | 8 ·96 | 13 ·63 | 6 |
| | 24 | Tues. 4 | | .. | 14 73 | 7 |
| | 25 | Wed. 5 | | 9 04 | 15 ·84 | 8 |
| | 26 | Thur. 6 | | 10 ·12 | 16 ·95 | 9 |
| | 27 | Fri. 7 | | 11 21 | ... .. | 10 |
| | 28 | Sat. 8 | | 12 ·28 | 17 05 | 11 |
| | 29 | SUN. 9 | | 13 ·34 | 18 ·13 | 12 |
| | 30 | Mon. 10 | **Āshādha.** | 14 37 | 19 ·20 | 13 |
| | 31 | Tues. ○11 | | P 40 | 20 ·25 | 14· |
| | —32 | Wed. 12 | | 1 38 | 21 29 | 15 |
| | 1 | Thur. 13 | | 2 36 | 22 ·30 | 16 |
| | 2 | Fri. 14 | | 3 32 | 23 29 | 17 |
| | 3 | Sat 15 | | 4 ·26 | 24 ·26 | 18 |
| | 4 | SUN. 16 | | 5 18 | 25 ·22 | 19 |
| | 5 | Mon. 17 | | { 6 ·09 / 7 99 | 26 ·17 | H. 1200 Ramazān 20 |
| | 6 | Tues 18 | | 8 89 | 27 ·11 | 21 |
| | 7 | Wed. 19 | Bahula. | 9 ·79 | 1 ·04 / 2 ·97 } | 22 |
| | 8 | Thur. 20 | | 10 ·69 | 3 90 | 23 |
| | 9 | Fri. 21 | | 11 59 | 4 84 | 24 |
| | 10 | Sat. 22 | | 12 ·50 | 5 78 | 25 |
| | 11 | SUN. 23 | | 13 ·42 | 6 ·74 | 26 |
| Parābhava. **Karkataka—Ādi.** | 12 | Mon. 24 | | 14 ·36 | 7 71 | 27 |
| | 13 | Tues. 25 | | —A ·31 | 8 ·69 | 28 |
| | ·14 | Wed 26 | | 1 29 | 9 ·71 | 29 |
| | 15 | Thur. 27 | | 2 ·28 | 10 ·73 | —30 |
| | 16 | Fri 28 | | 3 29 | 11 78 | 1 |
| | 17 | Sat. 29 | | 4 ·31 | 12 ·84 | 2 |
| | 18 | SUN. 30 | | 5 ·36 | 13 ·93 | 3 |
| | 19 | Mon. 31 | | 6 48 | .. .. | 4 |
| | | **Aug.** | | | | |
| | 20 | Tues 1 | | 7 51 | 14 ·03 | 5 |
| | 21 | Wed. 2 | Sukla. | 8 ·60 | 15 ·14 | 6 |
| | 22 | Thur 3 | | 9 ·68 | 16 ·25 | 7 |
| | 23 | Fri. 4 | | 10 75 | 17 ·35 | 8 |
| | 24 | Sat. 5 | | 11 81 | 18 ·44 | 9 |
| | 25 | SUN. 6 | | 12 ·85 | 19 51 | 10 |
| | 26 | Mon. 7 | | 13 ·88 | 20 58 | 11 |
| | 27 | Tues. 8 | | 14 ·87 | 21 ·61 | 12 |
| | 28 | Wed 9 | **Śrāvana.** | P 85 | 22 ·62 | 13 |
| | 29 | Thur. 10 | | 1 80 | 23 ·61 | 14 |
| | 30 | Fri. 11 | | 2 75 | 24 59 | 15 |
| | —31 | Sat. 12 | | 3 ·68 | 25 56 | 16 |
| | 1 | SUN 13 | | 4 ·59 | 26 ·51 | H. 1200 Shawwāl. 17 |
| | 2 | Mon. 14 | | 5 ·49 | 27 ·44 | 18 |
| | 3 | Tues. 15 | | 6 ·39 | 1 ·38 | 19 |
| | 4 | Wed 16 | Bahula | 7 ·29 | 2 ·30 | 20 |
| | 5 | Thur. 17 | | 8 ·19 | 3 ·24 | 21 |
| | 6 | Fri. 18 | | 9 ·09 | 4 18 | 22 |
| | 7 | Sat. 19 | | { 10 ·00 / 11 92 | 5 ·12 | 23 |
| | 8 | SUN. 20 | | 12 86 | 6 07 | 24 |
| | 9 | Mon. 21 | | 13 ·81 | 7 ·04 | 25 |
| Parābhava. **Simha—Āvani.** | 10 | Tues. 22 | | 14 ·79 | 8 02 | 26 |
| | 11 | Wed. 23 | | —A ·77 | 9 ·03 | 27 |
| | 12 | Thur. 24 | | 1 ·78 | 10 05 | 28 |
| | 13 | Fri. 25 | | 2 ·81 | 11 09 | —29 |
| | 14 | Sat. 26 | | 3 ·87 | 12 15 | 1 |
| | 15 | SUN. 27 | | 4 ·94 | 13 ·23 | 2 |
| | 16 | Mon. 28 | Sukla | . ... | 14 ·33 | 3 |
| | 17 | Tues. 29 | | 5 01 | 15 ·44 | 4 |
| | 18 | Wed. 30 | | 6 ·09 | 16 ·55 | 5 |
| | 19 | Thur. 31 | | 7 ·18 | 17 ·65 | 6 |

| Solar month | SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | Lunar month | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|
| | | **Sep.** | | | | |
| | 20 | Fri. 1 | | 8 26 | 18 74 | 7 |
| | 21 | Sat. 2 | | 9 32 | 19 ·83 | 8 |
| | 22 | SUN. 3 | | 10 ·36 | 20 89 | 9 |
| | 23 | Mon. 4 | | 11 39 | 21 ·93 | 10 |
| | 24 | Tues. 5 | **Bhādrapada.** | 12 38 | 22 ·94 | 11 |
| | 25 | Wed. 6 | | 13 ·37 | 23 ·94 | 12 |
| | 26 | Thur. 7 | | 14 ·32 | 24 ·93 | 13 |
| | 27 | Fri. 8 | | P ·27 | 25 ·89 | 14 |
| | 28 | Sat. 9 | | 1 19 | 26 84 | 15 |
| | 29 | SUN. 10 | | 2 ·11 | 27 78 | 16 |
| | 30 | Mon. 11 | | { 3 01 / 4 91 | 1 71 | H 1200 Zi-l-ka'da 17 |
| | —31 | Tues 12 | | 5 ·81 | 2 ·65 | 18 |
| | 1 | Wed. 13 | | 6 71 | 3 ·58 | 19 |
| | 2 | Thur. 14 | | 7 62 | 4 51 | 20 |
| | 3 | Fri. 15 | Bahula. | 8 53 | 5 ·45 | 21 |
| | 4 | Sat. 16 | | 9 46 | 6 ·40 | 22 |
| | 5 | SUN. 17 | | 10 39 | 7 ·36 | 23 |
| | 6 | Mon 18 | | 11 ·34 | 8 35 | 24 |
| | 7 | Tues 19 | | 12 31 | 9 35 | 25 |
| | 8 | Wed. 20 | | 13 30 | 10 ·36 | 26 |
| | 9 | Thur. 21 | | 14 31 | 11 40 | 27 |
| | ·10 | Fri. 22 | | —A 34 | 12 ·46 | 28 |
| | 11 | Sat 23 | | 1 ·40 | 13 54 | 29 |
| Parābhava. **Kanyā—Purattāsi.** | 12 | SUN. 24 | | 2 ·46 | 14 ·63 | —30 |
| | 13 | Mon. 25 | | 3 54 | 15 74 | 1 |
| | 14 | Tues. 26 | | 4 ·63 | 16 84 | 2 |
| | 15 | Wed. 27 | Sukla | 5 ·71 | 17 ·95 | 3 |
| | 16 | Thur. 28 | | 6 ·79 | . | 4 |
| | 17 | Fri. 29 | | 7 86 | 18 ·05 | 5 |
| | 18 | Sat. 30 | | 8 ·90 | 19 ·13 | 6 |
| | | **Oct.** | | | | |
| | 19 | SUN 1 | | 9 ·92 | 20 ·20 | 7 |
| | 20 | Mon. 2 | | 10 ·93 | 21 ·24 | 8 |
| | 21 | Tues. 3 | | 11 ·89 | 22 ·26 | 9 |
| | 22 | Wed. 4 | | 12 ·87 | 23 ·27 | 10 |
| | 23 | Thur. 5 | | 13 ·82 | 24 26 | 11 |
| | 24 | Fri. 6 | **Āśvina.** | 14 74 | 25 22 | 12 |
| | 25 | Sat. 7 | | P ·68 | 26 18 | 13 |
| | 26 | SUN. 8 | | 1 ·57 | 27 ·12 | 14 |
| | 27 | Mon. 9 | | 2 ·47 | 1 05 / 2 ·99 } | H 1200 Zi-l-hejja. 15 |
| | 28 | Tues. 10 | | 3 37 | 3 ·92 | 16 |
| | 29 | Wed. 11 | | 4 27 | 4 ·85 | 17 |
| | 30 | Thur. 12 | | 5 ·18 | 5 ·79 | 18 |
| | —31 | Fri. 13 | | 6 09 | 6 ·74 | 19 |
| | 1 | Sat. 14 | | { 7 ·02 / 8 ·95 | 7 70 | 20 |
| | 2 | SUN 15 | | 9 ·91 | 8 ·68 | 21 |
| | 3 | Mon. 16 | Bahula | 10 ·88 | 9 ·67 | 22 |
| | 4 | Tues 17 | | 11 88 | 10 68 | 23 |
| | 5 | Wed. 18 | | 12 ·88 | 11 71 | 24 |
| | 6 | Thur. 19 | | 13 ·91 | 12 ·77 | 25 |
| | 7 | Fri. 20 | | 14 ·98 | 13 ·85 | 26 |
| | 8 | Sat 21 | | .. | 14 ·93 | 27 |
| | 9 | SUN. 22 | | —A ·05 | . | 28 |
| Parābhava. **Tulā—Aippasi.** | 10 | Mon. 23 | | 1 ·13 | 15 ·03 | —29 |
| | 11 | Tues. 24 | | 2 ·21 | 16 ·14 | 1 |
| | 12 | Wed 25 | | 3 ·30 | 17 26 | 2 |
| | 13 | Thur. 26 | Sukla. | 4 ·38 | 18 ·36 | 3 |
| | 14 | Fri. 27 | | 5 ·44 | 19 ·44 | 4 |
| | 15 | Sat. 28 | | 6 ·48 | 20 ·51 | 5 |
| | 16 | SUN. 29 | | 7 ·51 | 21 55 | 6 |
| | 17 | Mon. 30 | | 8 ·52 | 22 59 | 7 |
| | 18 | Tues. 31 | | 9 ·50 | 23 ·60 | 8 |

| Solar month | SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | Lunar month | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|
| | | **Nov.** | | | | |
| | 19 | Wed. 1 | | 10 ·46 | 24 60 | 9 |
| | 20 | Thur. 2 | | 11 ·41 | 25 56 | 10 |
| | 21 | Fri. 3 | | 12 33 | 26 ·51 | 11 |
| | 22 | Sat. 4 | | 13 25 | 27 46 | 12 |
| | 23 | SUN. 5 | | 14 16 | 1 40 | 13 |
| | 24 | Mon. 6 | | { P ·07 / 1 97 | 2 33 | 14 |
| | 25 | Tues. 7 | | 2 ·87 | 3 26 | 15 |
| | 26 | Wed. 8 | | 3 77 | 4 ·19 | 16 |
| | 27 | Thur. 9 | **Kārttika.** | 4 69 | 5 12 | 17 |
| | 28 | Fri. 10 | | 5 62 | 6 ·08 | 18 |
| | 29 | Sat. 11 | | 6 55 | 7 04 | 19 |
| | —30 | SUN. 12 | | 7 ·51 | 8 00 / 9 ·99 } | H 1201 Muharram. 20 |
| | 1 | Mon. 13 | | 8 ·48 | | 21 |
| | 2 | Tues. 14 | | 9 ·48 | 10 00 | 22 |
| | 3 | Wed 15 | Bahula. | 10 49 | 11 04 | 23 |
| | 4 | Thur 16 | | 11 ·53 | 12 08 | 24 |
| | 5 | Fri 17 | | 12 ·59 | 13 ·15 | 25 |
| | 6 | Sat 18 | | 13 ·65 | 14 23 | 26 |
| | 7 | SUN 19 | | 14 74 | 15 33 | 27 |
| | 8 | Mon. 20 | | —A ·83 | 16 45 | 28 |
| | 9 | Tues. 21 | | 1 92 | 17 ·56 | 29 |
| | 10 | Wed 22 | | 2 ·99 | 18 ·66 | —30 |
| Parābhava **Vriśchika—Kārttigai.** | 11 | Thur. 23 | | | 19 74 | 1 |
| | 12 | Fri. 24 | | 3 ·06 | 20 82 | 2 |
| | 13 | Sat. 25 | | 4 10 | 21 ·87 | 3 |
| | 14 | SUN. 26 | Sukla | 5 ·13 | 22 91 | 4 |
| | 15 | Mon. 27 | | 6 13 | 23 92 | 5 |
| | 16 | Tues 28 | | 7 12 | 24 ·91 | 6 |
| | 17 | Wed. 29 | | 8 08 | 25 89 | 7 |
| | 18 | Thur 30 | | { 9 02 / 10 96 | 26 84 | 8 |
| | | **Dec.** | | | | |
| | 19 | Fri. 1 | | 11 88 | 27 80 | 9 |
| | 20 | Sat 2 | | 12 ·79 | 1 ·74 | 10 |
| | 21 | SUN 3 | | 13 69 | 2 67 | 11 |
| | 22 | Mon. 4 | | 14 59 | 3 60 | 12 |
| | 23 | Tues. 5 | **Mārgaśirsha.** | P 49 | 4 53 | 13 |
| | 24 | Wed. 6 | | 1 ·40 | 5 ·47 | 14 |
| | 25 | Thur 7 | | 2 ·31 | 6 ·41 | H 1201 Safar 15 |
| | 26 | Fri. 8 | | 3 ·24 | 7 37 | 16 |
| | 27 | Sat. 9 | | 4 ·18 | 8 ·33 | 17 |
| | 28 | SUN 10 | | 5 ·14 | 9 32 | 18 |
| | —29 | Mon. 11 | | 6 11 | 10 33 | 19 |
| | 1 | Tues. 12 | | 7 12 | 11 ·35 | 20 |
| | 2 | Wed. 13 | Bahula | 8 ·13 | 12 ·39 | 21 |
| | 3 | Thur. 14 | | 9 18 | 13 ·46 | 22 |
| | 4 | Fri. 15 | | 10 ·24 | 14 54 | 23 |
| | 5 | Sat 16 | | 11 31 | 15 ·64 | 24 |
| | 6 | SUN 17 | | 12 ·39 | 16 74 | 25 |
| | 7 | Mon. 18 | | 13 ·49 | 17 85 | 26 |
| | 8 | Tues. 19 | | 14 57 | 18 96 | 27 |
| | 9 | Wed. 20 | | —A 64 | | 28 |
| | 10 | Thur. 21 | | 1 ·71 | 19 ·05 | —29 |
| Parābhava. **Dhanus—Mārgali.** | 11 | Fri. 22 | | 2 75 | 20 12 | 1 |
| | 12 | Sat 23 | | 3 78 | 21 19 | 2 |
| | 13 | SUN. 24 | | 4 ·78 | 22 23 | 3 |
| | 14 | Mon. 25 | Sukla | 5 77 | 23 24 | 4 |
| | 15 | Tues 26 | | 6 72 | 24 ·26 | H. 1201 Rabi-ul awwal. 5 |
| | 16 | Wed. 27 | | 7 ·66 | 25 22 | 6 |
| | 17 | Thur 28 | | 8 60 | 26 19 | 7 |
| | 18 | Fri. 29 | **Pausha.** | 9 ·51 | 27 ·14 | 8 |
| | 19 | Sat 30 | | 10 ·42 | 1 ·08 | 9 |
| | 20 | SUN 31 | | 11 33 | 2 ·01 / 3 ·94 } | 10 |

**A.D. 1787.** Solar Eclipse. ● Lunar Eclipse. ○

**Mésha Sankrānti.** (Commencement of Indian Sidereal year.) (Surya Sid.) April 10·38. (Arya Sid.) April 10·28.

**Śaka 1709.**

**Kaliyuga 4888.** (S. Cycle) Plavanga.

Pardbhava **Makara—Tai** · Pausha. · Bahula · Sukla · H 1201 Rabi-ul awwal

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| 21 | Mon. 1 | 12 ·23 | 4 ·88 | 11 |
| 22 | Tues 2 | 13 13 | 5 ·81 | 12 |
| 23 | Wed ○ 3 | 14 ·03 / P 95 | 6 ·75 | 13 |
| 24 | Thur 4 | 1 ·88 | 7 ·70 | 14 |
| 25 | Fri. 5 | 2 ·82 | 8 66 | 15 |
| 26 | Sat. 6 | 3 ·79 | 9 ·64 | 16 |
| 27 | SUN. 7 | 4 ·77 | 10 65 | 17 |
| 28 | Mon. 8 | 5 ·76 | 11 66 | 18 |
| 29 | Tues. 9 | 6 ·79 | 12 70 | 19 |
| —30 | Wed. 10 | 7 88 | 13 ·76 | 20 |
| 1 | Thur. 11 | 8 88 | 14 84 | 21 |
| 2 | Fri. 12 | 9 ·96 | 15 94 | 22 |
| 3 | Sat. 13 | .. | .. | 23 |
| 4 | SUN. 14 | 10 ·04 | 16 04 | 24 |
| 5 | Mon. 15 | 11 14 | 17 ·15 | 25 |
| 6 | Tues. 16 | 12 ·22 | 18 26 | 26 |
| 7 | Wed. 17 | 13 ·29 | 19 ·35 | 27 |
| 8 | Thur 18 | 14 ·36 | 20 ·44 | 28 |
| 9 | Fri. 19 | A 39 | 21 ·49 | 29 |
| 10 | Sat 20 | 1 42 | 22 54 | —30 |
| 11 | SUN. 21 | 2 ·42 | 23 ·56 | 1 |
| 12 | Mon. 22 | 3 41 | 24 56 | 2 |
| 13 | Tues. 23 | 4 ·36 | 25 ·55 | 3 |
| 14 | Wed. 24 | 5 ·31 | 26 52 | 4 |
| 15 | Thur. 25 | 6 28 | 27 ·47 | 5 |
| 16 | Fri 26 | 7 ·14 | 1 41 | 6 |
| 17 | Sat. 27 | 8 05 / 9 ·96 | 2 35 | 7 |
| 18 | SUN. 28 | 10 86 | 3 ·29 | 8 |
| 19 | Mon. 29 | 11 76 | 4 22 | 9 |
| 20 | Tues. 30 | 12 ·67 | 5 ·15 | 10 |
| 21 | Wed. 31 | 13 ·59 | 6 08 | 11 |

Pardbhava **Kumbha—Māsi** · Māgha. · Bahula. · Sukla · Phāl. · H. 1201 Rabi-ul ākhir · H 1201 Jamāda'l awwal

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Feb.** | | | |
| 22 | Thur 1 | 14 52 | 7 03 / 8 99 | 12 |
| 23 | Fri 2 | P ·46 | 9 97 | 13 |
| 24 | Sat. 3 | 1 ·42 | 10 ·97 | 14 |
| 25 | SUN. 4 | 2 41 | 11 98 | 15 |
| 26 | Mon 5 | 3 40 | | 16 |
| 27 | Tues. 6 | 4 ·42 | 12 ·01 | 17 |
| 28 | Wed. 7 | 5 47 | 13 07 | 18 |
| —29 | Thur. 8 | 6 54 | 14 ·15 | 19 |
| 1 | Fri 9 | 7 61 | 15 24 | 20 |
| 2 | Sat 10 | 8 ·69 | 16 34 | 21 |
| 3 | SUN. 11 | 9 78 | 17 45 | 22 |
| 4 | Mon. 12 | 10 86 | 18 ·55 | 23 |
| 5 | Tues. 13 | 11 94 | 19 ·66 | 24 |
| 6 | Wed. 14 | | 20 ·75 | 25 |
| 7 | Thur. 15 | 12 00 | 21 ·81 | 26 |
| 8 | Fri. 16 | 13 ·04 | 22 86 | 27 |
| 9 | Sat. 17 | 14 ·05 | 23 88 | 28 |
| 10 | SUN 18 | —A 05 | 24 ·90 | —29 |
| 11 | Mon 19 | 1 04 / 2 98 | 25 88 | 1 |
| 12 | Tues. 20 | 3 ·92 | 26 ·85 | 2 |
| 13 | Wed. 21 | 4 85 | 27 81 | 3 |
| 14 | Thur. 22 | 5 ·77 | 1 75 | 4 |
| 15 | Fri. 23 | 6 ·68 | 2 69 | 5 |
| 16 | Sat 24 | 7 ·58 | 3 ·62 | 6 |
| 17 | SUN. 25 | 8 48 | 4 ·55 | 7 |
| 18 | Mon 26 | 9 ·38 | 5 48 | 8 |
| 19 | Tues 27 | 10 ·29 | 6 42 | 9 |
| 20 | Wed. 28 | 11 ·21 | 7 ·36 | 10 |

Pardbhava **Mīna—Panguni** · Phālguna. · Bahula · Sukla · H 1201 Jamāda'l awwal

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 21 | Thur 1 | 12 14 | 8 33 | 11 |
| 22 | Fri. 2 | 13 08 | 9 30 | 12 |
| 23 | Sat. 3 | 14 ·05 | 10 29 | 13 |
| 24 | SUN. 4 | P ·02 | 11 ·30 | 14 |
| 25 | Mon. 5 | 1 01 | 12 33 | 15 |
| 26 | Tues. 6 | 2 04 | 13 ·39 | 16 |
| 27 | Wed. 7 | 3 ·08 | 14 46 | 17 |
| 28 | Thur. 8 | 4 ·15 | 15 ·54 | 18 |
| 29 | Fri. 9 | 5 ·23 | 16 64 | 19 |
| ——30 | Sat 10 | 6 32 | 17 ·75 | 20 |
| 1 | SUN 11 | 7 ·40 | 18 86 | 21 |
| 2 | Mon. 12 | 8 ·48 | 19 96 | 22 |
| 3 | Tues. 13 | 9 ·55 | . | 23 |
| 4 | Wed. 14 | 10 ·60 | 20 ·05 | 24 |
| 5 | Thur. 15 | 11 65 | 21 12 | 25 |
| 6 | Fri. 16 | 12 66 | 22 ·17 | 26 |
| 7 | Sat 17 | 13 ·65 | 23 ·21 | 27 |
| 8 | SUN 18 | 14 ·68 | 24 22 | 28 |
| 9 | Mon. 19 | A 58 | 25 21 | 29 |
| 10 | Tues 20 | 1 ·52 | 26 18 | —30 |
| 11 | Wed. 21 | 2 ·45 | 27 14 | 1 |
| 12 | Thur 22 | 3 ·37 | 1 ·09 | 2 |
| 13 | Fri. 23 | 4 27 | 2 03 / 3 96 | 3 |
| 14 | Sat 24 | 5 ·16 | 4 ·89 | 4 |
| 15 | SUN 25 | 6 06 / 7 97 | 5 82 | 5 |
| 16 | Mon. 26 | 8 ·88 | 6 76 | 6 |
| 17 | Tues 27 | 9 ·79 | 7 ·71 | 7 |
| 18 | Wed. 28 | 10 ·72 | 8 ·66 | 8 |
| 19 | Thur. 29 | 11 ·66 | 9 63 | 9 |
| 20 | Fri 30 | 12 63 | 10 ·61 | 10 |
| 21 | Sat. 31 | 13 ·60 | 11 ·62 | 11 |

Plavanga. **Mēsha—Chittirai** · Chaitra. · Bahula · Sukla. · Vaiśākha. · H. 1201 Jamāda'l ākhir · H. 1201 Rajab.

| Cyclic sidereal year, month and day. | Week-day English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **April.** | | | |
| 22 | SUN. 1 | 14 ·60 | 12 ·64 | 12 |
| 23 | Mon. 2 | P ·62 | 13 70 | 13 |
| 24 | Tues 3 | 1 67 | 14 ·76 | 14 |
| 25 | Wed. 4 | 2 ·72 | 15 ·84 | 15 |
| 26 | Thur 5 | 3 ·80 | 16 94 | 16 |
| 27 | Fri 6 | 4 ·89 | . | 17 |
| 28 | Sat 7 | 5 ·97 | 17 05 | 18 |
| 29 | SUN. 8 | . | 18 16 | 19 |
| ——30 | Mon. 9 | 6 05 | 19 ·26 | 20 |
| 1 | Tues. 10 | 7 ·12 | 20 ·35 | 21 |
| 2 | Wed. 11 | 8 ·17 | 21 43 | 22 |
| 3 | Thur 12 | 9 21 | 22 49 | 23 |
| 4 | Fri. 13 | 10 ·21 | 23 ·53 | 24 |
| 5 | Sat. 14 | 11 21 | 24 ·54 | 25 |
| 6 | SUN 15 | 12 ·19 | 25 ·54 | 26 |
| 7 | Mon. 16 | 13 14 | 26 ·51 | 27 |
| 8 | Tues. 17 | 14 08 | 27 ·47 | 28 |
| 9 | Wed. 18 | A 01 / 1 ·92 | 1 ·43 | 29 |
| 10 | Thur. 19 | 2 ·82 | 2 37 | 1 |
| 11 | Fri 20 | 3 ·72 | 3 30 | 2 |
| 12 | Sat. 21 | 4 62 | 4 ·23 | 3 |
| 13 | SUN. 22 | 5 ·52 | 5 ·16 | 4 |
| 14 | Mon 23 | 6 ·42 | 6 ·10 | 5 |
| 15 | Tues. 24 | 7 34 | 7 ·04 / 8 ·99 | 6 |
| 16 | Wed. 25 | 8 ·26 | 9 ·96 | 7 |
| 17 | Thur. 26 | 9 ·20 | 10 ·94 | 8 |
| 18 | Fri. 27 | 10 ·16 | 11 95 | 9 |
| 19 | Sat. 28 | 11 ·14 | 12 97 | 10 |
| 20 | SUN 29 | 12 14 | . | 11 |
| 21 | Mon. 30 | 13 ·15 | 13 ·01 | 12 |

Plavanga. **Vrishabha—Vaigāsi** · Vaiśākha. · Bahula · Sukla · Jyeshtha. · H. 1201 Rajab. · H. 1201 Sha'bān

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **May.** | | | |
| 22 | Tues. 1 | 14 20 | 14 07 | 13 |
| 23 | Wed. 2 | P 25 | 15 14 | 14 |
| 24 | Thur. 3 | 1 ·34 | 16 25 | 15 |
| 25 | Fri. 4 | 2 42 | 17 35 | 16 |
| 26 | Sat. 5 | 3 ·50 | 18 ·46 | 17 |
| 27 | SUN. 6 | 4 57 | 19 56 | 18 |
| 28 | Mon 7 | 5 ·64 | 20 66 | 19 |
| 29 | Tues. 8 | 6 ·70 | 21 ·73 | 20 |
| 30 | Wed 9 | 7 ·74 | 22 80 | 21 |
| —31 | Thur. 10 | 8 ·75 | 23 ·84 | 22 |
| 1 | Fri. 11 | 9 ·73 | 24 86 | 23 |
| 2 | Sat. 12 | 10 71 | 25 86 | 24 |
| 3 | SUN. 13 | 11 ·67 | 26 ·84 | 25 |
| 4 | Mon. 14 | 12 ·60 | 27 82 | 26 |
| 5 | Tues. 15 | 13 53 | 1 77 | 27 |
| 6 | Wed. 16 | 14 ·48 | 2 ·71 | 28 |
| 7 | Thur. 17 | —A 33 | 3 ·64 | 29 |
| 8 | Fri. 18 | 1 ·23 | 4 ·57 | —30 |
| 9 | Sat. 19 | 2 ·13 | 5 51 | 1 |
| 10 | SUN 20 | 3 ·03 / 4 ·94 | 6 44 | 2 |
| 11 | Mon. 21 | 5 ·85 | 7 ·38 | 3 |
| 12 | Tues. 22 | 6 ·77 | 8 ·33 | 4 |
| 13 | Wed. 23 | 7 ·72 | 9 29 | 5 |
| 14 | Thur. 24 | 8 67 | 10 ·27 | 6 |
| 15 | Fri 25 | 9 ·65 | 11 ·27 | 7 |
| 16 | Sat. 26 | 10 64 | 12 ·28 | 8 |
| 17 | SUN. 27 | 11 65 | 13 32 | 9 |
| 18 | Mon. 28 | 12 ·70 | 14 ·37 | 10 |
| 19 | Tues. 29 | 13 ·75 | 15 46 | 11 |
| 20 | Wed. 30 | 14 ·83 | 16 ·55 | 12 |
| 21 | Thur. 31 | P 91 | 17 ·65 | 13 |

Plavanga **Mithuna—Āni** · Bahula · Sukla · Āshādha. · H. 1201 Ramazān

| Cyclic sidereal year, month and day. | Week-day English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **June.** | | | |
| 22 | Fri. 1 | 1 ·09 | 18 ·77 | 14 |
| 23 | Sat 2 | . | 19 ·86 | 15 |
| 24 | SUN. 3 | 2 ·07 | 20 ·96 | 16 |
| 25 | Mon. 4 | 3 ·14 | .. | 17 |
| 26 | Tues. 5 | 4 ·19 | 21 ·05 | 18 |
| 27 | Wed 6 | 5 ·22 | 22 ·11 | 19 |
| 28 | Thur. 7 | 6 24 | 23 16 | 20 |
| 29 | Fri. 8 | 7 28 | 24 ·18 | 21 |
| 30 | Sat. 9 | 8 ·22 | 25 ·19 | 22 |
| 31 | SUN. 10 | 9 ·16 | 26 ·18 | 23 |
| ——32 | Mon 11 | 10 10 | 27 ·15 | 24 |
| 1 | Tues. 12 | 11 08 / 12 ·93 | 1 10 | 25 |
| 2 | Wed. 13 | 13 ·83 | 2 ·04 / 3 ·98 | 26 |
| 3 | Thur. 14 | 14 ·73 | 4 ·92 | 27 |
| 4 | Fri. 15 | —A 63 | 5 85 | 28 |
| 5 | Sat. 16 | 1 53 | 6 78 | —29 |
| 6 | SUN. 17 | 2 ·43 | 7 ·71 | 1 |
| 7 | Mon. 18 | 3 ·34 | 8 ·66 | 2 |
| 8 | Tues. 19 | 4 ·26 | 9 ·63 | 3 |
| 9 | Wed. 20 | 5 ·20 | 10 60 | 4 |
| 10 | Thur. 21 | 6 ·15 | 11 ·59 | 5 |
| 11 | Fri. 22 | 7 ·13 | 12 60 | 6 |
| 12 | Sat. 23 | 8 ·12 | 13 63 | 7 |
| 13 | SUN 24 | 9 ·14 | 14 68 | 8 |
| 14 | Mon 25 | 10 ·17 | 15 76 | 9 |
| 15 | Tues 26 | 11 ·23 | 16 ·85 | 10 |
| 16 | Wed. 27 | 12 ·30 | 17 95 | 11 |
| 17 | Thur. 28 | 13 ·37 | | 12 |
| 18 | Fri. 29 | 14 ·46 | 18 05 | 13 |
| 19 | Sat. ○ 30 | P ·54 | 19 16 | 14 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Krit. 4 Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1787.** A—Amâvâsyâ. P—Paurṇimâ. **Kollam 963,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** **Hijra 1202.** Commences Oct. 13. **Vikrama 1844.** **Bengal San. 1193.** **(N. Cycle) Kâlayukta.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

| Solar month | Cyclic sidereal year, month and day | Week-day, English month and day | Lunar month / fortnight | Tithi ending Moment | Nakshatra ending Moment | Muhammadan month | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | | **July.** | | | | | |
| | 20 | Sun. 1 | Âshâḍha. | 1 ·61 | 20 ·26 | | 15 |
| | 21 | Mon. 2 | | 2 ·66 | 21 ·36 | | 16 |
| | 22 | Tues 3 | | 3 ·70 | 22 42 | | 17 |
| | 23 | Wed. 4 | | 4 ·72 | 23 ·47 | | 18 |
| | 24 | Thur. 5 | | 5 ·71 | 24 ·50 | H. 1201 Ramazân | 19 |
| | 25 | Fri. 6 | | 6 ·69 | 25 ·52 | | 20 |
| | 26 | Sat. 7 | | 7 ·64 | 26 51 | | 21 |
| | 27 | Sun. 8 | | 8 ·57 | 27 ·48 | | 22 |
| | 28 | Mon. 9 | Bahula. | 9 50 | 1 ·44 | | 23 |
| | 29 | Tues. 10 | | 10 41 | 2 ·38 | | 24 |
| | 30 | Wed 11 | | 11 ·31 | 3 ·33 | | 25 |
| | —31 | Thur. 12 | | 12 ·20 | 4 ·26 | | 26 |
| | 1 | Fri. 13 | | 13 ·10 | 5 ·19 | | 27 |
| | 2 | Sat. 14 | | 14 00 / A ·90 | 6 12 | | 28 |
| | 3 | Sun 15 | | 1 ·82 | 7 ·05 | | 29 |
| | 4 | Mon. 16 | | 2 75 | 8 ·00 / 9 96 | | —30 |
| | 5 | Tues. 17 | Śukla. | 3 67 | 10 93 | | 1 |
| | 6 | Wed 18 | | 4 ·63 | 11 ·91 | | 2 |
| | 7 | Thur. 19 | | 5 ·61 | 12 92 | | 3 |
| | 8 | Fri 20 | | 6 ·60 | 13 94 | | 4 |
| | 9 | Sat. 21 | | 7 ·62 | ... | | 5 |
| Plavaṅga. Karkaṭaka—Âḍi. | 10 | Sun. 22 | Adhika Śrâvaṇa. | 8 65 | 14 ·00 | | 6 |
| | 11 | Mon. 23 | | 9 70 | 15 ·07 | | 7 |
| | 12 | Tues. 24 | | 10 ·77 | 16 15 | H. 1201 Shawwâl | 8 |
| | 13 | Wed. 25 | | 11 85 | 17 25 | | 9 |
| | 14 | Thur. 26 | | 12 ·98 | 18 ·35 | | 10 |
| | 15 | Fri 27 | | . | 19 47 | | 11 |
| | 16 | Sat. 28 | | 13 ·01 | 20 ·57 | | 12 |
| | 17 | Sun. 29 | | 14 ·09 | 21 ·66 | | 13 |
| | 18 | Mon. 30 | | P ·14 | 22 ·73 | | 14 |
| | 19 | Tues 31 | | 1 ·19 | 23 79 | | 15 |
| | | **Aug.** | | | | | |
| | 20 | Wed. 1 | | 2 ·20 | 24 ·83 | | 16 |
| | 21 | Thur. 2 | | 3 19 | 25 ·84 | | 17 |
| | 22 | Fri 3 | | 4 ·17 | 26 83 | | 18 |
| | 23 | Sat. 4 | | 5 ·12 | 27 81 | | 19 |
| | 24 | Sun. 5 | | 6 06 / 7 ·98 | 1 ·77 | | 20 |
| | 25 | Mon. 6 | | 8 90 | 2 ·73 | | 21 |
| | 26 | Tues. 7 | | 9 ·81 | 3 66 | | 22 |
| | 27 | Wed 8 | Bahula. | 10 ·71 | 4 60 | | 23 |
| | 28 | Thur. 9 | | 11 ·60 | 5 ·52 | | 24 |
| | 29 | Fri 10 | | 12 50 | 6 ·45 | | 25 |
| | 30 | Sat 11 | | 13 40 | 7 40 | | 26 |
| | 31 | Sun. 12 | | 14 31 | 8 ·34 | | 27 |
| | —32 | Mon. 13 | | —A 24 | 9 29 | | 28 |
| | 1 | Tues. 14 | | 1 17 | 10 ·26 | | —29 |
| | 2 | Wed. 15 | | 2 12 | 11 ·24 | | 1 |
| | 3 | Thur. 16 | | 3 ·11 | 12 ·24 | | 2 |
| | 4 | Fri. 17 | | 4 ·10 | 13 ·27 | | 3 |
| | 5 | Sat 18 | | 5 ·10 | 14 31 | | 4 |
| | 6 | Sun. 19 | Śukla. | 6 13 | 15 37 | H. 1201 Zi-l ka'da. | 5 |
| | 7 | Mon. 20 | | 7 19 | 16 ·45 | | 6 |
| | 8 | Tues. 21 | | 8 ·26 | 17 ·45 | | 7 |
| | 9 | Wed. 22 | | 9 35 | 18 ·66 | | 8 |
| Plavaṅga. Siṃha—Âvaṇi. | 10 | Thur. 23 | Nija Śrâvaṇa. | 10 48 | 19 ·77 | | 9 |
| | 11 | Fri. 24 | | 11 ·51 | 20 ·87 | | 10 |
| | 12 | Sat. 25 | | 12 ·58 | 21 ·96 | | 11 |
| | 13 | Sun. 26 | | 13 ·63 | | | 12 |
| | 14 | Mon. 27 | | 14 ·68 | 22 ·04 | | 13 |
| | 15 | Tues. 28 | | P ·70 | 23 11 | | 14 |
| | 16 | Wed. 29 | | 1 70 | 24 ·15 | | 15 |
| | 17 | Thur. 30 | | 2 67 | 25 ·16 | | 16 |
| | 18 | Fri. 31 | | 3 ·63 | 26 16 | | 17 |

| Solar month | Cyclic sidereal year, month and day | Week-day, English month and day | Lunar month / fortnight | Tithi ending Moment | Nakshatra ending Moment | Muhammadan month | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | | **Sep.** | | | | | |
| | 19 | Sat 1 | | 4 ·57 | 27 14 | | 18 |
| | 20 | Sun. 2 | Bahula. | 5 ·50 | 1 11 | | 19 |
| | 21 | Mon. 3 | | 6 ·41 | 2 ·06 | | 20 |
| | 22 | Tues 4 | | 7 ·31 | 3 00 / 4 ·93 | H. 1201 Zi-l-ka'da | 21 |
| | 23 | Wed 5 | | 8 21 | 5 86 | | 22 |
| | 24 | Thur 6 | | 9 11 | 6 ·79 | | 23 |
| | 25 | Fri 7 | | 10 01 / 11 ·91 | 7 73 | | 24 |
| | 26 | Sat. 8 | | 12 ·83 | 8 ·67 | | 25 |
| | 27 | Sun. 9 | | 13 ·76 | 9 ·62 | | 26 |
| | 28 | Mon 10 | | 14 ·69 | 10 ·58 | | 27 |
| | 29 | Tues. 11 | | —A ·64 | 11 ·56 | | 28 |
| | 30 | Wed. 12 | | 1 62 | 12 57 | | 29 |
| | —31 | Thur 13 | | 2 ·62 | 13 ·58 | | —30 |
| | 1 | Fri. 14 | | 3 63 | 14 ·62 | | 1 |
| | 2 | Sat. 15 | | 4 ·67 | 15 68 | | 2 |
| | 3 | Sun. 16 | | 5 ·72 | 16 ·75 | | 3 |
| | 4 | Mon. 17 | Śukla | 6 ·79 | 17 86 | | 4 |
| | 5 | Tues. 18 | | 7 87 | 18 ·96 | | 5 |
| | 6 | Wed 19 | | 8 95 | ... | | 6 |
| | 7 | Thur 20 | | .. | 19 06 | | 7 |
| | 8 | Fri 21 | | 9 03 | 20 17 | | 8 |
| Plavaṅga. Kanyâ—Puraṭṭâśi. | 9 | Sat. 22 | Bhâdrapada. | 10 10 | 21 26 | H. 1201 Zi-l-hijja. | 9 |
| | 10 | Sun. 23 | | 11 17 | 22 ·36 | | 10 |
| | 11 | Mon. 24 | | 12 ·21 | 23 42 | | 11 |
| | 12 | Tues. 25 | | 13 ·23 | 24 ·46 | | 12 |
| | 13 | Wed. 26 | | 14 23 | 25 ·48 | | 13 |
| | 14 | Thur. 27 | | P 21 | 26 ·48 | | 14 |
| | 15 | Fri. 28 | | 1 ·18 | 27 ·47 | | 15 |
| | 16 | Sat 29 | | 2 11 | 1 ·44 | | 16 |
| | 17 | Sun. 30 | | 3 ·04 / 4 ·95 | 2 ·40 | | 17 |
| | | **Oct.** | | | | | |
| | 18 | Mon. 1 | | 5 ·86 | 3 ·34 | | 18 |
| | 19 | Tues. 2 | | 6 77 | 4 27 | | 19 |
| | 20 | Wed. 3 | Bahula. | 7 ·67 | 5 ·20 | | 20 |
| | 21 | Thur. 4 | | 8 56 | 6 ·14 | | 21 |
| | 22 | Fri 5 | | 9 46 | 7 ·07 | | 22 |
| | 23 | Sat. 6 | | 10 ·38 | 8 01 / 9 ·96 | | 23 |
| | 24 | Sun. 7 | | 11 ·30 | 10 92 | | 24 |
| | 25 | Mon. 8 | | 12 25 | 11 ·90 | | 25 |
| | 26 | Tues. 9 | | 13 ·20 | 12 ·89 | | 26 |
| | 27 | Wed. 10 | | 14 ·19 | 13 ·90 | | 27 |
| | 28 | Thur. 11 | | —A ·18 | 14 ·93 | | 28 |
| | 29 | Fri 12 | | 1 18 | 15 98 | | —29 |
| | —30 | Sat 13 | | 2 23 | ... ... | | 1 |
| | 1 | Sun. 14 | | 3 ·28 | 16 ·06 | | 2 |
| | 2 | Mon. 15 | | 4 ·35 | 17 ·15 | | 3 |
| | 3 | Tues. 16 | | 5 ·44 | 18 26 | | 4 |
| | 4 | Wed. 17 | | 6 52 | 19 ·36 | | 5 |
| | 5 | Thur. 18 | Śukla. | 7 60 | 20 ·47 | H 1202 Muharram | 6 |
| | 6 | Fri. 19 | | 8 ·68 | 21 57 | | 7 |
| | 7 | Sat 20 | | 9 ·74 | 22 66 | | 8 |
| Plavaṅga. Tulâ—Aippaśi. | 8 | Sun. 21 | | 10 ·78 | 23 ·73 | | 9 |
| | 9 | Mon. 22 | | 11 ·82 | 24 78 | | 10 |
| | 10 | Tues. 23 | | 12 81 | 25 80 | | 11 |
| | 11 | Wed. 24 | Âśvina. | 13 ·79 | 26 ·81 | | 12 |
| | 12 | Thur. 25 | | 14 ·75 | 27 81 | | 13 |
| | 13 | Fri. 26 | | P ·69 | 1 ·77 | | 14 |
| | 14 | Sat. 27 | | 1 62 | 2 73 | | 15 |
| | 15 | Sun. 28 | | 2 53 | 3 ·67 | | 16 |
| | 16 | Mon. 29 | | 3 ·44 | 4 ·61 | | 17 |
| | 17 | Tues. 30 | | 4 ·35 | 5 ·55 | | 18 |
| | 18 | Wed 31 | | 5 25 | 6 48 | | 19 |

| Solar month | Cyclic sidereal year, month and day | Week-day, English month and day | Lunar month / fortnight | Tithi ending Moment | Nakshatra ending Moment | Muhammadan month | Muhammadan year, month and day |
|---|---|---|---|---|---|---|---|
| | | **Nov.** | | | | | |
| | 19 | Thur. 1 | | 6 ·15 | 7 41 | | 20 |
| | 20 | Fri 2 | | 7 ·06 / 8 97 | 8 ·34 | | 21 |
| | 21 | Sat. 3 | | 9 89 | 9 ·29 | H 1202 Muharram. | 22 |
| | 22 | Sun 4 | Bahula. | 10 ·84 | 10 ·25 | | 23 |
| | 23 | Mon. 5 | | 11 80 | 11 ·22 | | 24 |
| | 24 | Tues. 6 | | 12 78 | 12 21 | | 25 |
| | 25 | Wed. 7 | | 13 ·77 | 13 ·22 | | 26 |
| | 26 | Thur. 8 | | 14 79 | 14 ·25 | | 27 |
| | 27 | Fri 9 | | —A 83 | 15 30 | | 28 |
| | 28 | Sat. 10 | | 1 89 | 16 37 | | 29 |
| | 29 | Sun 11 | | 2 96 | 17 45 | | —30 |
| | —30 | Mon. 12 | | | 18 55 | | 1 |
| | 1 | Tues 13 | | 3 04 | 19 ·66 | | 2 |
| | 2 | Wed. 14 | | 4 ·13 | 20 ·77 | | 3 |
| | 3 | Thur 15 | | 5 22 | 21 ·88 | | 4 |
| | 4 | Fri 16 | Śukla. | 6 ·30 | 22 ·96 | | 5 |
| | 5 | Sat 17 | | 7 ·35 | .. | | 6 |
| | 6 | Sun. 18 | | 8 39 | 23 04 | | 7 |
| | 7 | Mon. 19 | | 9 ·43 | 24 09 | | 8 |
| | 8 | Tues. 20 | | 10 ·42 | 25 ·12 | | 9 |
| | 9 | Wed. 21 | | 11 40 | 26 14 | | 10 |
| | 10 | Thur. 22 | Kârttika. | 12 36 | 27 ·13 | | 11 |
| | 11 | Fri. 23 | | 13 31 | 1 11 | | 12 |
| | 12 | Sat. 24 | | 14 ·24 | 2 06 | | 13 |
| Plavaṅga Vṛiśchika—Kârttigai. | 13 | Sun. 25 | | P ·16 | 3 ·01 / 4 ·96 | | 14 |
| | 14 | Mon 26 | | 1 ·06 / 2 96 | 5 89 | H 1202 Safar. | 15 |
| | 15 | Tues. 27 | | 3 ·86 | 6 ·82 | | 16 |
| | 16 | Wed. 28 | | 4 ·77 | 7 ·75 | | 17 |
| | 17 | Thur. 29 | | 5 68 | 8 ·68 | | 18 |
| | 18 | Fri 30 | | 6 ·59 | 9 63 | | 19 |
| | | **Dec.** | | | | | |
| | 19 | Sat 1 | | 7 ·52 | 10 59 | | 20 |
| | 20 | Sun. 2 | | 8 46 | 11 55 | | 21 |
| | 21 | Mon 3 | | 9 ·41 | 12 54 | | 22 |
| | 22 | Tues 4 | Bahula. | 10 40 | 13 54 | | 23 |
| | 23 | Wed. 5 | | 11 40 | 14 56 | | 24 |
| | 24 | Thur. 6 | | 12 ·43 | 15 61 | | 25 |
| | 25 | Fri 7 | | 13 ·46 | 16 ·68 | | 26 |
| | 26 | Sat 8 | | 14 ·53 | 17 76 | | 27 |
| | 27 | Sun 9 | | —A ·60 | 18 85 | | 28 |
| | 28 | Mon. 10 | | 1 68 | 19 96 | | —29 |
| | 29 | Tues. 11 | | 2 ·77 | | | 1 |
| | —30 | Wed. 12 | | 3 86 | 20 ·07 | | 2 |
| | 1 | Thur. 13 | | 4 ·94 | 21 ·18 | | 3 |
| | 2 | Fri 14 | | . | 22 ·27 | | 4 |
| | 3 | Sat 15 | | 5 ·00 | 23 34 | | 5 |
| | 4 | Sun. 16 | | 6 05 | 24 ·40 | | 6 |
| | 5 | Mon. 17 | Śukla. | 7 ·06 | 25 ·45 | H. 1202 Rabi-ul awwal | 7 |
| | 6 | Tues. 18 | | 8 ·06 | 26 ·46 | | 8 |
| | 7 | Wed 19 | | 9 ·04 | 27 ·46 | | 9 |
| | 8 | Thur. 20 | | 10 ·00 / 11 ·94 | 1 44 | | 10 |
| | 9 | Fri 21 | Mârgaśîrsha. | 12 86 | 2 ·40 | | 11 |
| Plavaṅga. Dhanus—Mârgaḷi. | 10 | Sat. 22 | | 13 ·78 | 3 36 | | 12 |
| | 11 | Sun. 23 | | 14 ·69 | 4 ·30 | | 13 |
| | 12 | Mon ○ 24 | | P 60 | 5 ·23 | | 14 |
| | 13 | Tues 25 | | 1 ·50 | 6 16 | | 15 |
| | 14 | Wed. 26 | | 2 ·40 | 7 ·09 | | 16 |
| | 15 | Thur. 27 | | 3 ·31 | 8 93 / 9 ·97 | | 17 |
| | 16 | Fri. 28 | | 4 23 | 10 92 | | 18 |
| | 17 | Sat 29 | | 5 16 | 11 88 | | 19 |
| | 18 | Sun 30 | | 6 ·10 | 12 86 | | 20 |
| | 19 | Mon 31 | | 7 ·07 | 13 ·86 | | 21 |

13. Hasta, 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab

**A.D. 1788.**
**Solar Eclipse ●**
**Lunar Eclipse. ○**

**Mésha Sankrânti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) April 9·64.** **Śaka 1710.**
**(Arya Sid.) April 9·54.**

**Kaliyuga 4889.**
**(S. Cycle) Kilaka.**

Plavanga. Makara—Tai. / Kumbha—Mâsi. — Pausha. (Bahula., Sukla., Bahula.) / Mâgha. (Sukla., Bahula.) — H. 1202 Rabi-ul âkhir. / H 1202 Jamâda'l awwal.

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 20 | Tues. 1 | 8 ·05 | 14 88 | 22 |
| 21 | Wed. 2 | 9 ·05 | 15 ·92 | 23 |
| 22 | Thur. 3 | 10 07 | 16 ·98 | 24 |
| 23 | Fri. 4 | 11 ·11 | ... .. | 25 |
| 24 | Sat. 5 | 12 ·18 | 17 06 | 26 |
| 25 | SUN. 6 | 13 ·25 | 18 ·15 | 27 |
| 26 | Mon. 7 | 14 84 | 19 ·26 | 28 |
| 27 | Tues 8 | —A ·43 | 20 ·37 | 29 |
| 28 | Wed. 9 | 1 ·51 | 21 48 | —30 |
| —29 | Thur. 10 | 2 ·59 | 22 ·57 | 1 |
| 1 | Fri 11 | 3 ·64 | 23 ·65 | 2 |
| 2 | Sat. 12 | 4 ·69 | 24 ·72 | 3 |
| 3 | SUN 13 | 5 ·71 | 25 ·76 | 4 |
| 4 | Mon. 14 | 6 71 | 26 ·78 | 5 |
| 5 | Tues 15 | 7 68 | 27 ·77 | 6 |
| 6 | Wed. 16 | 8 ·65 | 1 ·76 | 7 |
| 7 | Thur 17 | 9 ·59 | 2 ·74 | 8 |
| 8 | Fri 18 | 10 51 | 3 ·69 | 9 |
| 9 | Sat. 19 | 11 43 | 4 ·63 | 10 |
| 10 | SUN. 20 | 12 ·33 | 5 ·57 | 11 |
| 11 | Mon. 21 | 13 28 | 6 50 | 12 |
| 12 | Tues. 22 | 14 ·13 | 7 ·44 | 13 |
| 13 | Wed 23 | P ·04<br>1 ·95 | 8 ·37 | 14 |
| 14 | Thur. 24 | 2 87 | 9 30 | 15 |
| 15 | Fri 25 | 3 80 | 10 ·25 | 16 |
| 16 | Sat 26 | 4 ·74 | 11 ·21 | 17 |
| 17 | SUN. 27 | 5 ·71 | 12 ·18 | 18 |
| 18 | Mon. 28 | 6 ·69 | 13 ·19 | 19 |
| 19 | Tues. 29 | 7 69 | 14 ·20 | 20 |
| 20 | Wed. 30 | 8 ·71 | 15 ·28 | 21 |
| 21 | Thur. 31 | 9 ·77 | 16 ·29 | 22 |
| | **Feb.** | | | |
| 22 | Fri 1 | 10 83 | 17 36 | 23 |
| 23 | Sat 2 | 11 ·90 | 18 ·46 | 24 |
| 24 | SUN. 3 | 12 99 | 19 ·56 | 25 |
| 25 | Mon. 4 | | 20 ·67 | 26 |
| 26 | Tues. 5 | 13 ·08 | 21 ·78 | 27 |
| 27 | Wed. 6 | 14 16 | 22 ·87 | 28 |
| 28 | Thur. 7 | —A 23 | 23 ·97 | —29 |
| —29 | Fri. 8 | 1 ·30 | ... ... | 1 |
| 1 | Sat. 9 | 2 ·33 | 24 08 | 2 |
| 2 | SUN. 10 | 3 ·34 | 25 ·08 | 3 |
| 3 | Mon. 11 | 4 84 | 26 ·10 | 4 |
| 4 | Tues. 12 | 5 ·31 | 27 11 | 5 |
| 5 | Wed. 13 | 6 ·28 | 1 ·10 | 6 |
| 6 | Thur 14 | 7 ·21 | 2 ·07 | 7 |
| 7 | Fri. 15 | 8 14 | 3 03<br>4 ·97 | 8 |
| 8 | Sat 16 | 9 ·05<br>10 ·96 | 5 ·90 | 9 |
| 9 | SUN. 17 | 11 ·87 | 6 83 | 10 |
| 10 | Mon. 18 | 12 ·77 | 7 77 | 11 |
| 11 | Tues. 19 | 13 ·67 | 8 ·70 | 12 |
| 12 | Wed. 20 | 14 ·57 | 9 64 | 13 |
| 13 | Thur. 21 | P ·49 | 10 ·58 | 14 |
| 14 | Fri. 22 | 1 ·41 | 11 ·54 | 15 |
| 15 | Sat. 23 | 2 ·37 | 12 ·52 | 16 |
| 16 | SUN 24 | 3 ·33 | 13 ·51 | 17 |
| 17 | Mon. 25 | 4 ·31 | 14 ·52 | 18 |
| 18 | Tues 26 | 5 ·31 | 15 ·55 | 19 |
| 19 | Wed 27 | 6 ·34 | 16 60 | 20 |
| 20 | Thur. 28 | 7 ·38 | 17 ·68 | 21 |
| 21 | Fri. 29 | 8 ·45 | 18 ·76 | 22 |

Plavanga. Mîna—Panguni. / Kilaka. Mêsha—Chittirai. — Phâlguna. (Sukla., Bahula.) / Chaitra. (Sukla., Bahula.) — H. 1202 Jamâda'l âkhir. / H. 1202 Rajab

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 22 | Sat. 1 | 9 ·53 | 19 ·86 | 23 |
| 23 | SUN. 2 | 10 ·62 | 20 ·97 | 24 |
| 24 | Mon. 3 | 11 ·71 | .. .. | 25 |
| 25 | Tues. 4 | 12 ·79 | 21 ·07 | 26 |
| 26 | Wed. 5 | 13 85 | 22 ·17 | 27 |
| 27 | Thur. 6 | 14 ·91 | 23 27 | 28 |
| 28 | Fri. 7 | —A 95 | 24 ·34 | 29 |
| 29 | Sat. 8 | 1 ·96 | 25 39 | —30 |
| —30 | SUN. 9 | 2 ·95 | 26 ·42 | 1 |
| 1 | Mon. 10 | 3 ·92 | 27 ·43 | 2 |
| 2 | Tues. 11 | 4 ·88 | 1 ·43 | 3 |
| 3 | Wed. 12 | 5 ·81 | 2 40 | 4 |
| 4 | Thur. 13 | 6 ·74 | 3 ·36 | 5 |
| 5 | Fri. 14 | 7 65 | 4 ·31 | 6 |
| 6 | Sat. 15 | 8 ·56 | 5 ·24 | 7 |
| 7 | SUN. 16 | 9 ·46 | 6 ·18 | 8 |
| 8 | Mon. 17 | 10 36 | 7 ·11 | 9 |
| 9 | Tues. 18 | 11 ·26 | 8 ·04<br>9 ·98 | 10 |
| 10 | Wed. 19 | 12 ·17 | 10 ·92 | 11 |
| 11 | Thur. 20 | 13 ·09 | 11 ·88 | 12 |
| 12 | Fri 21 | 14 ·01<br>P 96 | 12 ·85 | 13 |
| 13 | Sat. 22 | 1 ·92 | 13 ·88 | 14 |
| 14 | SUN. 23 | 2 ·91 | 14 ·84 | 15 |
| 15 | Mon. 24 | 3 ·91 | 15 ·86 | 16 |
| 16 | Tues 25 | 4 ·94 | 16 92 | 17 |
| 17 | Wed. 26 | 5 ·97 | 17 ·98 | 18 |
| 18 | Thur. 27 | ... | ... | 19 |
| 19 | Fri. 28 | 6 ·03 | 18 ·06 | 20 |
| 20 | Sat 29 | 7 11 | 19 ·16 | 21 |
| 21 | SUN. 30 | 8 20 | 20 ·26 | 22 |
| 22 | Mon. 31 | 9 ·29 | 21 ·37 | 23 |
| | **April.** | | | |
| 23 | Tues. 1 | 10 ·37 | 22 48 | 24 |
| 24 | Wed. 2 | 11 43 | 23 ·57 | 25 |
| 25 | Thur. 3 | 12 ·49 | 24 ·65 | 26 |
| 26 | Fri. 4 | 13 ·52 | 25 ·70 | 27 |
| 27 | Sat. 5 | 14 53 | 26 ·74 | 28 |
| 28 | SUN. 6 | —A 52 | 27 ·76 | —29 |
| 29 | Mon. 7 | 1 49 | 1 ·76 | 1 |
| 30 | Tues. 8 | 2 ·45 | 2 78 | 2 |
| —31 | Wed 9 | 3 ·39 | 3 ·69 | 3 |
| 1 | Thur. 10 | 4 ·30 | 4 ·64 | 4 |
| 2 | Fri 11 | 5 ·21 | 5 ·59 | 5 |
| 3 | Sat. 12 | 6 ·12 | 6 52 | 6 |
| 4 | SUN. 13 | 7 ·02<br>8 ·92 | 7 ·45 | 7 |
| 5 | Mon. 14 | 9 ·82 | 8 38 | 8 |
| 6 | Tues. 15 | 10 ·73 | 9 ·31 | 9 |
| 7 | Wed. 16 | 11 64 | 10 ·26 | 10 |
| 8 | Thur. 17 | 12 ·57 | 11 21 | 11 |
| 9 | Fri. 18 | 13 51 | 12 ·18 | 12 |
| 10 | Sat. 19 | 14 ·47 | 13 ·16 | 13 |
| 11 | SUN. 20 | P ·46 | 14 ·16 | 14 |
| 12 | Mon. 21 | 1 ·45 | 15 ·19 | 15 |
| 13 | Tues. 22 | 2 48 | 16 ·23 | 16 |
| 14 | Wed. 23 | 3 ·51 | 17 ·29 | 17 |
| 15 | Thur 24 | 4 ·58 | 18 ·36 | 18 |
| 16 | Fri. 25 | 5 ·66 | 19 ·46 | 19 |
| 17 | Sat. 26 | 6 ·74 | 20 56 | 20 |
| 18 | SUN. 27 | 7 ·83 | 21 ·68 | 21 |
| 19 | Mon. 28 | 8 ·91 | 22 ·78 | 22 |
| 20 | Tues. 29 | 9 97 | 23 ·88 | 23 |
| 21 | Wed. 30 | ... | 24 ·95 | 24 |

Kilaka. Vrishabha—Vaigâsi. / Kilaka. Mithuna—Âni. — Vaiśâkha. (Sukla., Bahula.) / Jyeshtha. (Sukla., Bahula.) — H. 1202 Sha'bân. / H. 1202 Ramazân.

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 22 | Thur. 1 | 10 ·02 | ... | 25 |
| 23 | Fri. 2 | 11 ·06 | 25 ·01 | 26 |
| 24 | Sat. 3 | 12 ·06 | 26 ·06 | 27 |
| 25 | SUN. 4 | 13 ·05 | 27 08 | 28 |
| 26 | Mon. 5 | 14 ·03<br>A ·97 | 1 ·08 | 29 |
| 27 | Tues. 6 | 1 91 | 2 ·06 | —30 |
| 28 | Wed. 7 | 2 ·83 | 3 ·08<br>4 ·98 | 1 |
| 29 | Thur. 8 | 3 75 | 5 ·93 | 2 |
| —30 | Fri. 9 | 4 ·65 | 6 ·86 | 3 |
| 1 | Sat. 10 | 5 ·55 | 7 ·79 | 4 |
| 2 | SUN. 11 | 6 ·44 | 8 ·72 | 5 |
| 3 | Mon. 12 | 7 ·34 | 9 ·65 | 6 |
| 4 | Tues 13 | 8 ·25 | 10 ·60 | 7 |
| 5 | Wed. 14 | 9 ·16 | 11 ·55 | 8 |
| 6 | Thur. 15 | 10 ·08 | 12 ·51 | 9 |
| 7 | Fri. 16 | 11 ·03<br>12 ·99 | 13 ·48 | 10 |
| 8 | Sat. 17 | 13 ·97 | 14 ·48 | 11 |
| 9 | SUN. 18 | 14 ·96 | 15 ·50 | 12 |
| 10 | Mon. 19 | P ·99 | 16 ·54 | 13 |
| 11 | Tues 20 | ... | 17 ·59 | 14 |
| 12 | Wed. 21 | 1 ·02 | 18 ·67 | 15 |
| 13 | Thur. 22 | 2 09 | 19 ·77 | 16 |
| 14 | Fri 23 | 3 ·16 | 20 ·87 | 17 |
| 15 | Sat 24 | 4 ·24 | 21 98 | 18 |
| 16 | SUN. 25 | 5 32 | .. | 19 |
| 17 | Mon 26 | 6 ·40 | 22 08 | 20 |
| 18 | Tues. 27 | 7 ·48 | 23 ·18 | 21 |
| 19 | Wed. 28 | 8 ·52 | 24 ·26 | 22 |
| 20 | Thur. 29 | 9 ·55 | 25 ·33 | 23 |
| 21 | Fri. 30 | 10 ·56 | 26 ·37 | 24 |
| 22 | Sat. 31 | 11 ·56 | 27 ·40 | 25 |
| | **June.** | | | |
| 23 | SUN. 1 | 12 ·52 | 1 41 | 26 |
| 24 | Mon. 2 | 13 48 | 2 ·39 | 27 |
| 25 | Tues. 3 | 14 ·42 | 3 37 | 28 |
| 26 | Wed. ● 4 | —A ·33 | 4 ·32 | —29 |
| 27 | Thur. 5 | 1 24 | 5 26 | 1 |
| 28 | Fri. 6 | 2 ·14 | 6 20 | 2 |
| 29 | Sat. 7 | 3 04<br>4 ·94 | 7 ·13 | 3 |
| 30 | SUN 8 | 5 ·84 | 8 ·06 | 4 |
| 31 | Mon. 9 | 6 75 | 9 ·00<br>10 ·93 | 5 |
| —32 | Tues. 10 | 7 66 | 11 88 | 6 |
| 1 | Wed. 11 | 8 ·58 | 12 ·84 | 7 |
| 2 | Thur 12 | 9 ·52 | 13 ·81 | 8 |
| 3 | Fri. 13 | 10 ·48 | 14 ·81 | 9 |
| 4 | Sat. 14 | 11 45 | 15 ·82 | 10 |
| 5 | SUN. 15 | 12 ·45 | 16 ·85 | 11 |
| 6 | Mon. 16 | 13 ·47 | 17 ·90 | 12 |
| 7 | Tues 17 | 14 ·51 | 18 ·97 | 13 |
| 8 | Wed. 18 | P ·56 | .. ... | 14 |
| 9 | Thur. 19 | 1 ·63 | 19 07 | 15 |
| 10 | Fri 20 | 2 ·71 | 20 17 | 16 |
| 11 | Sat. 21 | 3 79 | 21 ·27 | 17 |
| 12 | SUN. 22 | 4 ·88 | 22 ·38 | 18 |
| 13 | Mon. 23 | 5 ·95 | 23 ·48 | 19 |
| 14 | Tues. 24 | ... .. | 24 ·58 | 20 |
| 15 | Wed. 25 | 6 00 | 25 64 | 21 |
| 16 | Thur. 26 | 7 ·03 | 26 ·69 | 22 |
| 17 | Fri. 27 | 8 ·04 | 27 ·72 | 23 |
| 18 | Sat. 28 | 9 ·03<br>10 ·00 | 1 ·73 | 24 |
| 19 | SUN. 29 | 11 ·96 | 2 ·73 | 25 |
| 20 | Mon. 30 | 12 ·90 | 3 ·70 | 26 |

**Naksh:**—1. Aśvin. 2. Bhar. 3 Krit. 4. Rohi. 5. Mrig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1788. A—Amāvāsyā. P—Paurnimā.

Kollam 964, Commences { N. Malabar—Sep. S. Malabar—Aug.

Hijra 1203. Commences Oct. 2.

Vikrama 1845. Bengal San. 1194. (N. Cycle) Siddhārtin.

July–August. Kilaka. Karkataka—Ādi. / Simha—Āvaṇi. Sukla. Āshāḍha. Bahula. / Sukla. Śrāvaṇa. Bahula. H. 1202 Shawwāl. / H. 1202 Zi-l-ka'da.

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **July.** | | | |
| 21 | Tues 1 | 13 82 | 4 65 | 27 |
| 22 | Wed. 2 | 14 78 | 5 ·60 | 28 |
| 23 | Thur. 3 | —A 63 | 6 54 | 29 |
| 24 | Fri. 4 | 1 52 | 7 47 | —30 |
| 25 | Sat. 5 | 2 42 | 8 40 | 1 |
| 26 | SUN. 6 | 3 32 | 9 33 | 2 |
| 27 | Mon. 7 | 4 22 | 10 ·27 | 3 |
| 28 | Tues 8 | 5 ·14 | 11 ·21 | 4 |
| 29 | Wed. 9 | 6 ·06 | 12 ·17 | 5 |
| 30 | Thur. 10 | 7 ·00<br>8 95 | 13 15 | 6 |
| —31 | Fri. 11 | 9 ·93 | 14 13 | 7 |
| 1 | Sat. 12 | 10 93 | 15 14 | 8 |
| 2 | SUN. 13 | 11 94 | 16 17 | 9 |
| 3 | Mon. 14 | 12 99 | 17 21 | 10 |
| 4 | Tues. 15 | ... . | 18 29 | 11 |
| 5 | Wed. 16 | 13 04 | 19 37 | 12 |
| 6 | Thur. 17 | 14 10 | 20 47 | 13 |
| 7 | Fri. 18 | P 18 | 21 56 | 14 |
| 8 | Sat. 19 | 1 26 | 22 68 | 15 |
| 9 | SUN. 20 | 2 35 | 23 79 | 16 |
| 10 | Mon. 21 | 3 42 | 24 88 | 17 |
| 11 | Tues. 22 | 4 48 | 25 95 | 18 |
| 12 | Wed. 23 | 5 51 | ... ... | 19 |
| 13 | Thur. 24 | 6 52 | 26 01 | 20 |
| 14 | Fri. 25 | 7 ·51 | 27 04 | 21 |
| 15 | Sat. 26 | 8 ·48 | 1 05 | 22 |
| 16 | SUN. 27 | 9 44 | 2 05 | 23 |
| 17 | Mon. 28 | 10 38 | 3 03<br>4 99 | 24 |
| 18 | Tues. 29 | 11 81 | 5 94 | 25 |
| 19 | Wed. 30 | 12 22 | 6 87 | 26 |
| 20 | Thur. 31 | 13 12 | 7 81 | 27 |
| | **Aug.** | | | |
| 21 | Fri 1 | 14 02<br>A 92 | 8 74 | 28 |
| 22 | Sat. 2 | 1 82 | 9 67 | —29 |
| 23 | SUN 3 | 2 72 | 10 61 | 1 |
| 24 | Mon. 4 | 3 63 | 11 55 | 2 |
| 25 | Tues. 5 | 4 55 | 12 51 | 3 |
| 26 | Wed. 6 | 5 49 | 13 48 | 4 |
| 27 | Thur. 7 | 6 ·44 | 14 46 | 5 |
| 28 | Fri. 8 | 7 42 | 15 46 | 6 |
| 29 | Sat. 9 | 8 ·41 | 16 48 | 7 |
| 30 | SUN. 10 | 9 42 | 17 53 | 8 |
| 31 | Mon 11 | 10 47 | 18 59 | 9 |
| —32 | Tues. 12 | 11 ·52 | 19 67 | 10 |
| 1 | Wed. 13 | 12 ·59 | 20 77 | 11 |
| 2 | Thur. 14 | 13 67 | 21 87 | 12 |
| 3 | Fri. 15 | 14 76 | 22 ·98 | 13 |
| 4 | Sat. 16 | P 84 | . . | 14 |
| 5 | SUN. 17 | 1 91 | 23 09 | 15 |
| 6 | Mon. 18 | 2 96 | 24 ·18 | 16 |
| 7 | Tues. 19 | 3 99 | 25 26 | 17 |
| 8 | Wed 20 | ... . | 26 32 | 18 |
| 9 | Thur. 21 | 4 02 | 27 ·36 | 19 |
| 10 | Fri. 22 | 5 01<br>6 99 | 1 38 | 20 |
| 11 | Sat. 23 | 7 94 | 2 38 | 21 |
| 12 | SUN. 24 | 8 ·89 | 3 ·36 | 22 |
| 13 | Mon. 25 | 9 81 | 4 32 | 23 |
| 14 | Tues. 26 | 10 ·72 | 5 ·27 | 24 |
| 15 | Wed. 27 | 11 62 | 6 22 | 25 |
| 16 | Thur. 28 | 12 52 | 7 15 | 26 |
| 17 | Fri. 29 | 13 ·42 | 8 08 | 27 |
| 18 | Sat. 30 | 14 ·32 | 9 01<br>10 94 | 28 |
| 19 | SUN. 31 | —A 23 | 11 ·89 | 29 |

September–October. Kilaka. Kanyā—Puraṭṭāśi. / Tulā—Aippaśi. Sukla. Bhādrapada. Bahula. / Sukla. Āśvina. Bahula. H 1202 Zi-l-hijja. / H. 1203 Muharram.

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| 20 | Mon. 1 | 1 14 | 12 84 | —30 |
| 21 | Tues. 2 | 2 06 | 13 80 | 1 |
| 22 | Wed. 3 | 3 01<br>4 96 | 14 78 | 2 |
| 23 | Thur. 4 | 5 94 | 15 78 | 3 |
| 24 | Fri 5 | 6 92 | 16 80 | 4 |
| 25 | Sat. 6 | 7 94 | 17 84 | 5 |
| 26 | SUN. 7 | 8 98 | 18 90 | 6 |
| 27 | Mon. 8 | . .. | 19 ·97 | 7 |
| 28 | Tues. 9 | 9 04 | .. | 8 |
| 29 | Wed. 10 | 10 11 | 20 07 | 9 |
| 30 | Thur. 11 | 11 19 | 21 17 | 10 |
| —31 | Fri. 12 | 12 27 | 22 29 | 11 |
| 1 | Sat. 13 | 13 36 | 23 39 | 12 |
| 2 | SUN 14 | 14 44 | 24 48 | 13 |
| 3 | Mon. 15 | P 49 | 25 57 | 14 |
| 4 | Tues. 16 | 1 53 | 26 63 | 15 |
| 5 | Wed. 17 | 2 55 | 27 68 | 16 |
| 6 | Thur. 18 | 3 53 | 1 70 | 17 |
| 7 | Fri 19 | 4 51 | 2 70 | 18 |
| 8 | Sat. 20 | 5 48 | 3 69 | 19 |
| 9 | SUN. 21 | 6 42 | 4 65 | 20 |
| 10 | Mon. 22 | 7 34 | 5 62 | 21 |
| 11 | Tues. 23 | 8 26 | 6 ·56 | 22 |
| 12 | Wed. 24 | 9 16 | 7 49 | 23 |
| 13 | Thur. 25 | 10 06<br>11 96 | 8 42 | 24 |
| 14 | Fri. 26 | 12 86 | 9 35 | 25 |
| 15 | Sat. 27 | 13 77 | 10 29 | 26 |
| 16 | SUN. 28 | 14 68 | 11 23 | 27 |
| 17 | Mon. 29 | —A 61 | 12 17 | 28 |
| 18 | Tues. 30 | 1 ·55 | 13 13 | 29 |
| | **Oct.** | | | |
| 19 | Wed. 1 | 2 50 | 14 11 | —30 |
| 20 | Thur. 2 | 3 48 | 15 10 | 1 |
| 21 | Fri. 3 | 4 47 | 16 12 | 2 |
| 22 | Sat 4 | 5 49 | 17 15 | 3 |
| 23 | SUN. 5 | 6 53 | 18 20 | 4 |
| 24 | Mon. 6 | 7 58 | 19 ·28 | 5 |
| 25 | Tues. 7 | 8 ·65 | 20 37 | 6 |
| 26 | Wed. 8 | 9 74 | 21 48 | 7 |
| 27 | Thur. 9 | 10 83 | 22 58 | 8 |
| 28 | Fri. 10 | 11 91 | 23 69 | 9 |
| 29 | Sat 11 | 12 99 | 24 ·79 | 10 |
| —30 | SUN. 12 | .. | 25 ·87 | 11 |
| 1 | Mon. 13 | 13 05 | 26 95 | 12 |
| 2 | Tues. 14 | 14 09 | . | 13 |
| 3 | Wed 15 | P ·11 | 27 00 | 14 |
| 4 | Thur 16 | 1 11 | 1 02 | 15 |
| 5 | Fri 17 | 2 08 | 2 03 | 16 |
| 6 | Sat. 18 | 3 04<br>4 99 | 3 01<br>4 99 | 17 |
| 7 | SUN. 19 | 5 91 | 5 95 | 18 |
| 8 | Mon. 20 | 6 88 | 6 89 | 19 |
| 9 | Tues. 21 | 7 74 | 7 83 | 20 |
| 10 | Wed. 22 | 8 64 | 8 76 | 21 |
| 11 | Thur. 23 | 9 54 | 9 70 | 22 |
| 12 | Fri. 24 | 10 44 | 10 ·63 | 23 |
| 13 | Sat. 25 | 11 35 | 11 56 | 24 |
| 14 | SUN. 26 | 12 26 | 12 51 | 25 |
| 15 | Mon. 27 | 13 19 | 13 46 | 26 |
| 16 | Tues. 28 | 14 13 | 14 43 | 27 |
| 17 | Wed. 29 | —A ·09 | 15 43 | 28 |
| 18 | Thur. 30 | 1 07 | 16 44 | 29 |
| 19 | Fri. 31 | 2 ·07 | 17 47 | —30 |

November–December. Kilaka. Vriśchika—Kārttigai. / Dhanus—Mārgali. Sukla. Kārttika. Bahula. / Sukla. Mārgaśiraha. Bahula. H 1203 Safar. / H. 1203 Rabi-ul awwal.

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **Nov.** | | | |
| 20 | Sat 1 | 3 08 | 18 51 | 1 |
| 21 | SUN. 2 | 4 12 | 19 58 | 2 |
| 22 | Mon. 3 | 5 18 | 20 68 | 3 |
| 23 | Tues. 4 | 6 26 | 21 77 | 4 |
| 24 | Wed. 5 | 7 ·35 | 22 ·88 | 5 |
| 25 | Thur. 6 | 8 44 | 23 99 | 6 |
| 26 | Fri. 7 | 9 52 | . | 7 |
| 27 | Sat. 8 | 10 59 | 24 09 | 8 |
| 28 | SUN 9 | 11 65 | 25 19 | 9 |
| 29 | Mon. 10 | 12 69 | 26 26 | 10 |
| —30 | Tues. 11 | 13 71 | 27 31 | 11 |
| 1 | Wed. 12 | 14 71 | 1 34 | 12 |
| 2 | Thur. 13 | P 68 | 2 35 | 13 |
| 3 | Fri. 14 | 1 ·65 | 3 35 | 14 |
| 4 | Sat. 15 | 2 60 | 4 33 | 15 |
| 5 | SUN. 16 | 3 53 | 5 28 | 16 |
| 6 | Mon. 17 | 4 44 | 6 23 | 17 |
| 7 | Tues. 18 | 5 35 | 7 17 | 18 |
| 8 | Wed. 19 | 6 25 | 8 10 | 19 |
| 9 | Thur 20 | 7 15 | 9 04<br>10 97 | 20 |
| 10 | Fri. 21 | 8 05<br>9 96 | 11 90 | 21 |
| 11 | Sat. 22 | 10 88 | 12 84 | 22 |
| 12 | SUN. 23 | 11 81 | 13 79 | 23 |
| 13 | Mon. 24 | 12 74 | 14 77 | 24 |
| 14 | Tues 25 | 13 71 | 15 76 | 25 |
| 15 | Wed. 26 | 14 69 | 16 76 | 26 |
| 16 | Thur. 27 | —A 69 | 17 78 | 27 |
| 17 | Fri 28 | 1 71 | 18 ·82 | 28 |
| 18 | Sat 29 | 2 76 | 19 90 | —29 |
| 19 | SUN. 30 | 3 81 | 20 98 | 1 |
| | **Dec.** | | | |
| 20 | Mon 1 | 4 89 | ... .. | 2 |
| 21 | Tues 2 | 5 97 | 21 07 | 3 |
| 22 | Wed. 3 | .. . | 22 18 | 4 |
| 23 | Thur. 4 | 6 06 | 23 29 | 5 |
| 24 | Fri. 5 | 7 15 | 24 40 | 6 |
| 25 | Sat. 6 | 8 22 | 25 49 | 7 |
| 26 | SUN. 7 | 9 29 | 26 56 | 8 |
| 27 | Mon. 8 | 10 33 | 27 62 | 9 |
| 28 | Tues 9 | 11 35 | 1 66 | 10 |
| 29 | Wed. 10 | 12 34 | 2 ·68 | 11 |
| —30 | Thur. 11 | 13 31 | 3 67 | 12 |
| 1 | Fri 12 | 14 28 | 4 66 | 13 |
| 2 | Sat. 13 | P 22 | 5 62 | 14 |
| 3 | SUN. 14 | 1 15 | 6 57 | 15 |
| 4 | Mon. 15 | 2 06<br>3 97 | 7 52 | 16 |
| 5 | Tues 16 | 4 88 | 8 46 | 17 |
| 6 | Wed. 17 | 5 78 | 9 38 | 18 |
| 7 | Thur. 18 | 6 68 | 10 30 | 19 |
| 8 | Fri. 19 | 7 58 | 11 24 | 20 |
| 9 | Sat. 20 | 8 51 | 12 17 | 21 |
| 10 | SUN. 21 | 9 44 | 13 14 | 22 |
| 11 | Mon. 22 | 10 39 | 14 10 | 23 |
| 12 | Tues 23 | 11 ·34 | 15 08 | 24 |
| 13 | Wed. 24 | 12 33 | 16 ·08 | 25 |
| 14 | Thur. 25 | 13 33 | 17 09 | 26 |
| 15 | Fri. 26 | 14 35 | 18 14 | 27 |
| 16 | Sat. 27 | —A 40 | 19 20 | 28 |
| 17 | SUN. 28 | 1 ·46 | 20 28 | 29 |
| 18 | Mon. 29 | 2 54 | 21 37 | —30 |
| 19 | Tues. 30 | 3 63 | 22 48 | 1 |
| 20 | Wed. 31 | 4 73 | 23 59 | 2 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1789.** **Solar Eclipse.** ● **Lunar Eclipse.** ○

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.) **(Surya Sid.) April 9·90.** **(Arya Sid.) April 9·80.**

**Śaka 1711.** **Kaliyuga 4890.** **(S. Cycle) Saumya.**

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 21 | Thur. 1 | 5 80 | 24 70 | 3 |
| 22 | Fri. 2 | 6 87 | 25 79 | 4 |
| 23 | Sat 3 | 7 94 | 26 87 | 5 |
| 24 | SUN. 4 | 8 97 | 27 ·93 | 6 |
| 25 | Mon 5 | 9 99 | 1 97 | 7 |
| 26 | Tues. 6 | 10 99 | | 8 |
| 27 | Wed. 7 | 11 97 | 2 00 | 9 |
| 28 | Thur. 8 | 12 92 | 3 00 / 4 98 | 10 |
| —29 | Fri 9 | 13 87 | 5 95 | 11 |
| 1 | Sat. 10 | 14 80 | 6 90 | 12 |
| 2 | SUN. 11 | P 71 | 7 85 | 13 |
| 3 | Mon. 12 | 1 62 | 8 79 | 14 |
| 4 | Tues 13 | 2 52 | 9 71 | 15 |
| 5 | Wed. 14 | 3 42 | 10 63 | 16 |
| 6 | Thur. 15 | 4 32 | 11 57 | 17 |
| 7 | Fri. 16 | 5 24 | 12 52 | 18 |
| 8 | Sat 17 | 6 16 | 13 47 | 19 |
| 9 | SUN. 18 | 7 08 | 14 43 | 20 |
| 10 | Mon. 19 | 8 08 / 9 99 | 15 41 | 21 |
| 11 | Tues. 20 | 10 ·98 | 16 40 | 22 |
| 12 | Wed. 21 | 11 97 | 17 42 | 23 |
| 13 | Thur. 22 | . | 18 45 | 24 |
| 14 | Fri. 23 | 12 01 | 19 51 | 25 |
| 15 | Sat. 24 | 13 06 | 20 58 | 26 |
| 16 | SUN. 25 | 14 12 | 21 67 | 27 |
| 17 | Mon. 26 | —A 20 | 22 78 | 28 |
| 18 | Tues. 27 | 1 29 | 23 89 | —29 |
| 19 | Wed 28 | 2 38 | .. | 1 |
| 20 | Thur 29 | 3 46 | 24 00 | 2 |
| 21 | Fri. 30 | 4 54 | 25 09 | 3 |
| 22 | Sat. 31 | 5 59 | 26 18 | 4 |
| | **Feb.** | | | |
| 23 | SUN. 1 | 6 62 | 27 24 | 5 |
| 24 | Mon. 2 | 7 68 | 1 80 | 6 |
| 25 | Tues. 3 | 8 03 | 2 32 | 7 |
| 26 | Wed. 4 | 9 61 | 3 33 | 8 |
| 27 | Thur. 5 | 10 56 | 4 31 | 9 |
| 28 | Fri. 6 | 11 49 | 5 28 | 10 |
| 29 | Sat. 7 | 12 41 | 6 25 | 11 |
| —30 | SUN. 8 | 13 ·33 | 7 ·19 | 12 |
| 1 | Mon. 9 | 14 24 | 8 12 | 13 |
| 2 | Tues. 10 | P 14 | 9 05 / 10 98 | 14 |
| 3 | Wed. 11 | 1 04 / 2 94 | 11 92 | 15 |
| 4 | Thur. 12 | 3 ·86 | 12 86 | 16 |
| 5 | Fri. 13 | 4 78 | 13 80 | 17 |
| 6 | Sat. 14 | 5 71 | 14 76 | 18 |
| 7 | SUN. 15 | 6 66 | 15 73 | 19 |
| 8 | Mon. 16 | 7 62 | 16 73 | 20 |
| 9 | Tues. 17 | 8 61 | 17 74 | 21 |
| 10 | Wed. 18 | 9 60 | 18 ·77 | 22 |
| 11 | Thur. 19 | 10 64 | 19 82 | 23 |
| 12 | Fri. 20 | 11 68 | 20 89 | 24 |
| 13 | Sat. 21 | 12 75 | 21 97 | 25 |
| 14 | SUN. 22 | 13 83 | .. | 26 |
| 15 | Mon. 23 | 14 93 | 22 08 | 27 |
| 16 | Tues. 24 | . .. | 23 ·19 | 28 |
| 17 | Wed. 25 | —A 01 | 24 29 | 29 |
| 18 | Thur. 26 | 1 ·08 | 25 39 | —30 |
| 19 | Fri. 27 | 2 15 | 26 49 | 1 |
| 20 | Sat. 28 | 3 20 | 27 56 | 2 |

Side labels: *Kilaka.* **Makara—Tai.**; **Pausha.** *Sukla* / *Bahula*; *H 1203 Rabi-ul ākhir.*; *Kilaka* **Kumbha—Māsi.**; **Māgha.** *Sukla.* / *Bahula.*; *H. 1203 Jamāda'l awwal*

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 21 | SUN. 1 | 4 25 | 1 61 | 3 |
| 22 | Mon. 2 | 5 ·26 | 2 64 | 4 |
| 23 | Tues. 3 | 6 25 | 3 65 | 5 |
| 24 | Wed. 4 | 7 22 | 4 64 | 6 |
| 25 | Thur. 5 | 8 17 | 5 62 | 7 |
| 26 | Fri. 6 | 9 11 | 6 58 | 8 |
| 27 | Sat. 7 | 10 03 / 11 95 | 7 52 | 9 |
| 28 | SUN. 8 | 12 85 | 8 46 | 10 |
| —29 | Mon. 9 | 13 75 | 9 39 | 11 |
| 1 | Tues. 10 | 14 65 | 10 33 | 12 |
| 2 | Wed 11 | P 55 | 11 26 | 13 |
| 3 | Thur. 12 | 1 46 | 12 ·19 | 14 |
| 4 | Fri. 13 | 2 37 | 13 14 | 15 |
| 5 | Sat. 14 | 3 31 | 14 ·09 | 16 |
| 6 | SUN. 15 | 4 25 | 15 06 | 17 |
| 7 | Mon. 16 | 5 22 | 16 05 | 18 |
| 8 | Tues. 17 | 6 20 | 17 06 | 19 |
| 9 | Wed. 18 | 7 20 | 18 08 | 20 |
| 10 | Thur. 19 | 8 24 | 19 18 | 21 |
| 11 | Fri. 20 | 9 28 | 20 19 | 22 |
| 12 | Sat. 21 | 10 35 | 21 24 | 23 |
| 13 | SUN. 22 | 11 43 | 22 38 | 24 |
| 14 | Mon. 23 | 12 52 | 23 49 | 25 |
| 15 | Tues. 24 | 13 61 | 24 59 | 26 |
| 16 | Wed. 25 | 14 69 | 25 69 | 27 |
| 17 | Thur. 26 | —A 74 | 26 79 | 28 |
| 18 | Fri. 27 | 1 79 | 27 87 | —29 |
| 19 | Sat. 28 | 2 83 | 1 92 | 1 |
| 20 | SUN. 29 | 3 84 | 2 96 | 2 |
| 21 | Mon. 30 | 4 83 | 3 97 | 3 |
| 22 | Tues. 31 | 5 79 | 4 98 | 4 |
| | **April.** | | | |
| 23 | Wed. 1 | 6 75 | 5 95 | 5 |
| 24 | Thur. 2 | 7 68 | 6 91 | 6 |
| 25 | Fri. 3 | 8 60 | 7 86 | 7 |
| 26 | Sat. 4 | 9 52 | 8 80 | 8 |
| 27 | SUN. 5 | 10 42 | 9 74 | 9 |
| 28 | Mon. 6 | 11 32 | 10 67 | 10 |
| 29 | Tues. 7 | 12 22 | 11 60 | 11 |
| 30 | Wed. 8 | 13 12 | 12 53 | 12 |
| —31 | Thur. 9 | 14 ·03 / P 95 | 13 47 | 13 |
| 1 | Fri. 10 | 1 87 | 14 42 | 14 |
| 2 | Sat. 11 | 2 81 | 15 ·40 | 15 |
| 3 | SUN. 12 | 3 78 | 16 38 | 16 |
| 4 | Mon. 13 | 4 ·76 | 17 38 | 17 |
| 5 | Tues. 14 | 5 76 | 18 ·40 | 18 |
| 6 | Wed. 15 | 6 79 | 19 44 | 19 |
| 7 | Thur. 16 | 7 84 | 20 51 | 20 |
| 8 | Fri. 17 | 8 90 | 21 59 | 21 |
| 9 | Sat. 18 | 9 98 | 22 ·68 | 22 |
| 10 | SUN. 19 | . .. | 23 78 | 23 |
| 11 | Mon. 20 | 10 07 | 24 89 | 24 |
| 12 | Tues. 21 | 11 15 | . .. | 25 |
| 13 | Wed. 22 | 12 23 | 25 00 | 26 |
| 14 | Thur. 23 | 13 29 | 26 ·10 | 27 |
| 15 | Fri. 24 | 14 34 | 27 18 | 28 |
| 16 | Sat. 25 | —A 37 | 1 24 | 29 |
| 17 | SUN. 26 | 1 38 | 2 27 | —30 |
| 18 | Mon. 27 | 2 37 | 3 30 | 1 |
| 19 | Tues. 28 | 3 34 | 4 30 | 2 |
| 20 | Wed. 29 | 4 29 | 5 28 | 3 |
| 21 | Thur. 30 | 5 22 | 6 24 | 4 |

Side labels: *Kilaka* **Mina—Panguni.**; **Phālguna.** *Sukla* / *Bahula*; *H. 1203 Jamāda'l ākhir*; *Saumya* **Mēsha—Chittirai.**; **Chaitra.** *Sukla.* / *Bahula*; *H 1203 Rajab.*

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 22 | Fri. 1 | 6 14 | 7 20 | 5 |
| 23 | Sat. 2 | 7 05 / 8 96 | 8 ·14 | 6 |
| 24 | SUN. 3 | 9 ·86 | 9 ·08 | 7 |
| 25 | Mon. 4 | 10 76 | 10 ·01 / 11 ·94 | 8 |
| 26 | Tues. 5 | 11 66 | 12 87 | 9 |
| 27 | Wed. 6 | 12 56 | 13 82 | 10 |
| 28 | Thur. 7 | 13 47 | 14 ·77 | 11 |
| 29 | Fri. 8 | 14 ·40 | 15 ·73 | 12 |
| 30 | Sat. ○ 9 | P 35 | 16 ·70 | 13 |
| —31 | SUN. 10 | 1 31 | 17 70 | 14 |
| 1 | Mon. 11 | 2 28 | 18 ·71 | 15 |
| 2 | Tues. 12 | 3 28 | 19 75 | 16 |
| 3 | Wed. 13 | 4 31 | 20 ·81 | 17 |
| 4 | Thur. 14 | 5 36 | 21 ·89 | 18 |
| 5 | Fri. 15 | 6 42 | 22 ·98 | 19 |
| 6 | Sat. 16 | 7 49 | .. | 20 |
| 7 | SUN 17 | 8 57 | 23 ·08 | 21 |
| 8 | Mon. 18 | 9 ·66 | 24 ·20 | 22 |
| 9 | Tues. 19 | 10 74 | 25 30 | 23 |
| 10 | Wed. 20 | 11 80 | 26 ·40 | 24 |
| 11 | Thur 21 | 12 85 | 27 ·48 | 25 |
| 12 | Fri. 22 | 13 ·87 | 1 55 | 26 |
| 13 | Sat. 23 | 14 89 | 2 ·60 | 27 |
| 14 | SUN. 24 | —A 88 | 3 62 | 28 |
| 15 | Mon. 25 | 1 85 | 4 63 | —29 |
| 16 | Tues. 26 | 2 80 | 5 61 | 1 |
| 17 | Wed. 27 | 3 73 | 6 58 | 2 |
| 18 | Thur. 28 | 4 ·65 | 7 54 | 3 |
| 19 | Fri. 29 | 5 55 | 8 48 | 4 |
| 20 | Sat. 30 | 6 45 | 9 42 | 5 |
| 21 | SUN. 31 | 7 35 | 10 35 | 6 |
| | **June.** | | | |
| 22 | Mon. 1 | 8 25 | 11 28 | 7 |
| 23 | Tues. 2 | 9 ·15 | 12 22 | 8 |
| 24 | Wed. 3 | 10 05 / 11 97 | 13 15 | 9 |
| 25 | Thur. 4 | 12 ·90 | 14 10 | 10 |
| 26 | Fri 5 | 13 ·85 | 15 06 | 11 |
| 27 | Sat. 6 | 14 80 | 16 03 | 12 |
| 28 | SUN. 7 | P 79 | 17 ·02 | 13 |
| 29 | Mon. 8 | 1 78 | 18 04 | 14 |
| 30 | Tues. 9 | 2 80 | 19 ·07 | 15 |
| —31 | Wed. 10 | 3 84 | 20 12 | 16 |
| 1 | Thur. 11 | 4 90 | 21 19 | 17 |
| 2 | Fri. 12 | 5 97 | 22 28 | 18 |
| 3 | Sat. 13 | .. .. | 23 39 | 19 |
| 4 | SUN. 14 | 6 05 | 24 50 | 20 |
| 5 | Mon. 15 | 7 ·14 | 25 ·60 | 21 |
| 6 | Tues. 16 | 8 21 | 26 ·70 | 22 |
| 7 | Wed 17 | 9 28 | 27 ·79 | 23 |
| 8 | Thur. 18 | 10 33 | 1 ·86 | 24 |
| 9 | Fri. 19 | 11 36 | 2 ·91 | 25 |
| 10 | Sat 20 | 12 37 | 3 94 | 26 |
| 11 | SUN. 21 | 13 36 | 4 ·95 | 27 |
| 12 | Mon. 22 | 14 34 | 5 94 | 28 |
| 13 | Tues. 23 | —A 28 | 6 92 | 29 |
| 14 | Wed. 24 | 1 22 | 7 87 | —30 |
| 15 | Thur. 25 | 2 14 | 8 ·82 | 1 |
| 16 | Fri. 26 | 3 04 / 4 94 | 9 76 | 2 |
| 17 | Sat. 27 | 5 84 | 10 69 | 3 |
| 18 | SUN. 28 | 6 ·74 | 11 62 | 4 |
| 19 | Mon. 29 | 7 64 | 12 55 | 5 |
| 20 | Tues. 30 | 8 ·55 | 13 ·49 | 6 |

Side labels: *Saumya.* **Vrishabha—Vaigāsi.**; **Vaiśākha.** *Sukla* / *Bahula* / *Sukla.*; *H 1203 Sha'bān*; *Saumya.* **Mithuna—Āni.**; **Jyeshtha.** *Bahula* / *Sukla*; *H. 1203 Ramazān*

**Naksh:**—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1789.** A—Amāvāsyā. P—Paurnimā. **Kollam 965.** Commences { N. Malabar—Sep. / S. Malabar—Aug. **Hijra 1204.** Commences Sep. 21. **Vikrama 1846.** Bengal San. 1196. (N. Cycle) Raudra.

| Solar month | Cyclic sidereal year, month and day. | Week-day, English month and day. | | Lunar month | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan month | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|---|
| | | **July.** | | | | | | |
| | 21 | Wed. | 1 | | 9 ·46 | 14 ·48 | | 7 |
| | 22 | Thur. | 2 | | 10 ·39 | 15 39 | | 8 |
| | 23 | Fri | 3 | | 11 ·33 | 16 ·36 | | 9 |
| | 24 | Sat. | 4 | | 12 ·28 | 17 ·85 | | 10 |
| | 25 | SUN. | 5 | Āshāḍha | 13 ·26 | 18 36 | | 11 |
| | 26 | Mon. | 6 | | 14 25 | 19 ·38 | | 12 |
| | 27 | Tues. | 7 | | P ·28 | 20 ·43 | | 13 |
| | 28 | Wed. | 8 | | 1 ·31 | 21 ·50 | | 14 |
| | 29 | Thur. | 9 | | 2 ·38 | 22 ·59 | H. 1203 Shawwāl | 15 |
| | 30 | Fri. | 10 | | 3 ·45 | 23 ·69 | | 16 |
| | 31 | Sat. | 11 | | 4 ·52 | 24 ·79 | | 17 |
| | —32 | SUN. | 12 | | 5 ·61 | 25 ·90 | | 18 |
| | 1 | Mon. | 13 | Bahula | 6 ·69 | .. | | 19 |
| | 2 | Tues. | 14 | | 7 76 | 26 00 | | 20 |
| | 3 | Wed | 15 | | 8 ·80 | 27 ·10 | | 21 |
| | 4 | Thur. | 16 | | 9 ·84 | 1 ·17 | | 22 |
| | 5 | Fri | 17 | | 10 ·85 | 2 ·23 | | 23 |
| | 6 | Sat. | 18 | | 11 83 | 3 26 | | 24 |
| | 7 | SUN. | 19 | | 12 ·81 | 4 ·27 | | 25 |
| | 8 | Mon | 20 | | 13 ·76 | 5 ·26 | | 26 |
| | 9 | Tues. | 21 | | 14 ·70 | 6 ·25 | | 27 |
| | 10 | Wed. | 22 | | —A 62 | 7 ·21 | | 28 |
| Saumya Karkaṭaka—Āḍi | 11 | Thur | 23 | | 1 54 | 8 15 | | —29 |
| | 12 | Fri. | 24 | | 2 ·44 | 9 ·09 | | 1 |
| | 13 | Sat. | 25 | Śukla | 3 ·31 | 10 ·02<br>11 ·96 | | 2 |
| | 14 | SUN | 26 | | 4 ·24 | 12 ·89 | | 3 |
| | 15 | Mon. | 27 | | 5 ·14 | 13 ·83 | | 4 |
| | 16 | Tues. | 28 | | 6 ·04<br>7 ·94 | 14 ·77 | | 5 |
| | 17 | Wed. | 29 | | 8 86 | 15 ·72 | | 6 |
| | 18 | Thur | 30 | | 9 ·80 | 16 ·69 | | 7 |
| | 19 | Fri. | 31 | | 10 ·75 | 17 ·68 | | 8 |
| | | **Aug.** | | | | | | |
| | 20 | Sat. | 1 | | 11 ·78 | 18 ·68 | | 9 |
| | 21 | SUN. | 2 | | 12 ·73 | 19 ·70 | H. 1203 Zi-l-ka'da | 10 |
| | 22 | Mon | 3 | Śrāvaṇa | 13 ·75 | 20 ·74 | | 11 |
| | 23 | Tues. | 4 | | 14 ·78 | 21 81 | | 12 |
| | 24 | Wed. | 5 | | P 85 | 22 ·89 | | 13 |
| | 25 | Thur. | 6 | | 1 92 | 23 ·99 | | 14 |
| | 26 | Fri. | 7 | | . | .. | | 15 |
| | 27 | Sat. | 8 | | 2 ·00 | 24 ·09 | | 16 |
| | 28 | SUN | 9 | | 3 08 | 25 ·20 | | 17 |
| | 29 | Mon. | 10 | | 4 ·16 | 26 ·31 | | 18 |
| | 30 | Tues | 11 | | 5 23 | 27 ·40 | | 19 |
| | —31 | Wed | 12 | | 6 ·28 | 1 ·48 | | 20 |
| | 1 | Thur. | 13 | Bahula | 7 ·33 | 2 ·54 | | 21 |
| | 2 | Fri. | 14 | | 8 ·34 | 3 ·58 | | 22 |
| | 3 | Sat | 15 | | 9 ·38 | 4 ·59 | | 23 |
| | 4 | SUN. | 16 | | 10 ·30 | 5 60 | | 24 |
| | 5 | Mon. | 17 | | 11 ·26 | 6 ·58 | | 25 |
| | 6 | Tues. | 18 | | 12 20 | 7 ·54 | | 26 |
| | 7 | Wed. | 19 | | 13 ·12 | 8 ·49 | | 27 |
| Saumya Siṃha—Āvaṇi | 8 | Thur. | 20 | | 14 ·03<br>A ·93 | 9 ·43 | | 28 |
| | 9 | Fri. | 21 | | 1 ·83 | 10 ·37 | | 29 |
| | 10 | Sat. | 22 | | 2 73 | 11 ·30 | | —30 |
| | 11 | SUN | 23 | | 3 ·63 | 12 ·23 | H. 1203 Zi-l-hijja | 1 |
| | 12 | Mon. | 24 | | 4 ·53 | 13 ·16 | | 2 |
| | 13 | Tues. | 25 | Śukla | 5 44 | 14 ·10 | | 3 |
| | 14 | Wed. | 26 | | 6 ·37 | 15 ·06 | | 4 |
| | 15 | Thur. | 27 | | 7 ·30 | 16 ·02 | | 5 |
| | 16 | Fri. | 28 | | 8 ·27 | 17 ·00 | | 6 |
| | 17 | Sat | 29 | | 9 ·25 | 18 ·00 | | 7 |
| | 18 | SUN. | 30 | | 10 ·24 | 19 ·01 | | 8 |
| | ·19 | Mon. | 31 | | 11 25 | 20 ·06 | | 9 |

| Solar month | Cyclic sidereal year, month and day. | Week-day, English month and day. | | Lunar month | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan month | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|---|
| | | **Sep.** | | | | | | |
| | 20 | Tues. | 1 | Bhādrapada | 12 30 | 21 12 | | 10 |
| | 21 | Wed. | 2 | | 13 ·36 | 22 ·19 | | 11 |
| | 22 | Thur. | 3 | | 14 ·43 | 23 29 | | 12 |
| | 23 | Fri | 4 | | P ·51 | 24 ·39 | | 13 |
| | 24 | Sat. | 5 | | 1 ·59 | 25 50 | | 14 |
| | 25 | SUN. | 6 | | 2 ·68 | 26 61 | | 15 |
| | 26 | Mon. | 7 | | 3 75 | 27 ·71 | H. 1203 Zi-l-hijja | 16 |
| | 27 | Tues. | 8 | | 4 80 | 1 79 | | 17 |
| | 28 | Wed. | 9 | | 5 84 | 2 ·85 | | 18 |
| | 29 | Thur. | 10 | | 6 ·86 | 3 89 | | 19 |
| | 30 | Fri | 11 | Bahula | 7 85 | 4 ·92 | | 20 |
| | —31 | Sat | 12 | | 8 82 | 5 ·92 | | 21 |
| | 1 | SUN. | 13 | | 9 ·79 | 6 91 | | 22 |
| | 2 | Mon. | 14 | | 10 72 | 7 ·87 | | 23 |
| | 3 | Tues. | 15 | | 11 ·65 | 8 83 | | 24 |
| | 4 | Wed | 16 | | 12 ·56 | 9 ·78 | | 25 |
| | 5 | Thur. | 17 | | 13 46 | 10 ·71 | | 26 |
| | 6 | Fri | 18 | | 14 36 | 11 64 | | 27 |
| | 7 | Sat. | 19 | | —A 26 | 12 ·57 | | 28 |
| | 8 | SUN | 20 | | 1 16 | 13 ·50 | | —29 |
| | 9 | Mon | 21 | | 2 ·06<br>3 98 | 14 ·45 | | 1 |
| Saumya Kanyā—Puraṭṭāśi | 10 | Tues | 22 | | 4 91 | 15 ·39 | | 2 |
| | 11 | Wed | 23 | | 5 ·85 | 16 ·35 | | 3 |
| | 12 | Thur | 24 | Śukla | 6 ·80 | 17 ·33 | | 4 |
| | 13 | Fri. | 25 | | 7 ·78 | 18 ·32 | | 5 |
| | 14 | Sat. | 26 | | 8 ·78 | 19 ·34 | | 6 |
| | 15 | SUN. | 27 | | 9 ·79 | 20 ·37 | | 7 |
| | 16 | Mon. | 28 | | 10 84 | 21 43 | | 8 |
| | 17 | Tues | 29 | | 11 ·89 | 22 ·50 | | 9 |
| | 18 | Wed | 30 | | 12 97 | 23 ·59 | | 10 |
| | | **Oct.** | | | | | | |
| | 19 | Thur | 1 | | .. . | 24 ·69 | | 11 |
| | 20 | Fri. | 2 | Āśvina | 13 ·05 | 25 ·80 | H 1204 Muharram | 12 |
| | 21 | Sat | 3 | | 14 ·13 | 26 91 | | 13 |
| | 22 | SUN. | 4 | | P ·22 | .. .. | | 14 |
| | 23 | Mon. | 5 | | 1 ·30 | 27 ·01 | | 15 |
| | 24 | Tues | 6 | | 2 ·36 | 1 ·09 | | 16 |
| | 25 | Wed. | 7 | | 3 ·39 | 2 ·16 | | 17 |
| | 26 | Thur. | 8 | | 4 ·42 | 3 22 | | 18 |
| | 27 | Fri | 9 | | 5 40 | 4 ·24 | | 19 |
| | 28 | Sat. | 10 | | 6 38 | 5 ·25 | | 20 |
| | 29 | SUN. | 11 | Bahula | 7 ·35 | 6 ·28 | | 21 |
| | 30 | Mon | 12 | | 8 ·28 | 7 20 | | 22 |
| | —31 | Tues. | 13 | | 9 ·21 | 8 17 | | 23 |
| | 1 | Wed. | 14 | | 10 ·12 | 9 ·11 | | 24 |
| | 2 | Thur. | 15 | | 11 ·03<br>12 ·93 | 10 ·05<br>11 98 | | 25 |
| | 3 | Fri. | 16 | | 13 ·83 | 12 ·91 | | 26 |
| | 4 | Sat. | 17 | | 14 ·73 | 13 ·85 | | 27 |
| | 5 | SUN | 18 | | —A ·63 | 14 78 | | 28 |
| | 6 | Mon. | 19 | | 1 ·55 | 15 73 | | 29 |
| | 7 | Tues. | 20 | | 2 47 | 16 ·68 | | —30 |
| Saumya Tulā—Aippaśi | 8 | Wed | 21 | | 3 ·42 | 17 ·65 | | 1 |
| | 9 | Thur | 22 | | 4 38 | 18 64 | | 2 |
| | 10 | Fri. | 23 | | 5 ·37 | 19 ·66 | | 3 |
| | 11 | Sat. | 24 | Śukla | 6 ·37 | 20 ·69 | H. 1204 Śafar | 4 |
| | 12 | SUN. | 25 | | 7 ·38 | 21 ·73 | | 5 |
| | 13 | Mon | 26 | | 8 ·42 | 22 ·80 | | 6 |
| | 14 | Tues. | 27 | | 9 ·48 | 23 ·89 | | 7 |
| | 15 | Wed. | 28 | | 10 55 | 24 99 | | 8 |
| | 16 | Thur. | 29 | | 11 ·68 | | | 9 |
| | 17 | Fri | 30 | | 12 ·73 | 25 ·10 | | 10 |
| | 18 | Sat | 31 | | 13 ·82 | 26 ·21 | | 11 |

| Solar month | Cyclic sidereal year, month and day. | Week-day, English month and day. | | Lunar month | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan month | Muhammadan year, month and day. |
|---|---|---|---|---|---|---|---|---|
| | | **Nov.** | | | | | | |
| | 19 | SUN. | 1 | Kārtika | 14 ·90 | 27 31 | | 12 |
| | 20 | Mon. ○ | 2 | | P ·95 | 1 ·40 | | 13 |
| | 21 | Tues | 3 | | 1 ·98 | 2 ·48 | | 14 |
| | 22 | Wed. | 4 | | | 3 ·53 | | 15 |
| | 23 | Thur | 5 | | 2 01 | 4 56 | | 16 |
| | 24 | Fri | 6 | | 3 00<br>4 98 | 5 57 | | 17 |
| | 25 | Sat | 7 | | 5 ·94 | 6 ·56 | H 1204 Śafar | 18 |
| | 26 | SUN. | 8 | | 6 ·88 | 7 ·54 | | 19 |
| | 27 | Mon | 9 | Bahula | 7 ·80 | 8 50 | | 20 |
| | 28 | Tues | 10 | | 8 ·72 | 9 45 | | 21 |
| | 29 | Wed. | 11 | | 9 63 | 10 39 | | 22 |
| | —30 | Thur. | 12 | | 10 ·53 | 11 ·32 | | 23 |
| | 1 | Fri | 13 | | 11 43 | 12 ·26 | | 24 |
| | 2 | Sat | 14 | | 12 ·33 | 13 19 | | 25 |
| | 3 | SUN | 15 | | 13 24 | 14 ·12 | | 26 |
| | 4 | Mon. | 16 | | 14 16 | 15 06 | | 27 |
| | 5 | Tues ● | 17 | | —A 08 | 16 01<br>17 98 | | 28 |
| | 6 | Wed | 18 | | 1 02<br>2 ·99 | 18 98 | | —29 |
| | 7 | Thur | 19 | | 3 ·98 | 19 98 | | 1 |
| | 8 | Fri | 20 | | 4 98 | . . | | 2 |
| | 9 | Sat. | 21 | Śukla | 5 99 | 20 00 | | 3 |
| Saumya Vṛiśchika—Kārttigai | 10 | SUN | 22 | | . .. | 21 04 | | 4 |
| | 11 | Mon | 23 | Mārgaśīrsha | 6 ·04 | 22 ·11 | | 5 |
| | 12 | Tues | 24 | | 7 ·11 | 23 20 | | 6 |
| | 13 | Wed. | 25 | | 8 ·18 | 24 ·29 | | 7 |
| | 14 | Thur | 26 | | 9 ·26 | 25 ·40 | | 8 |
| | 15 | Fri | 27 | | 10 36 | 26 51 | | 9 |
| | ·16 | Sat | 28 | | 11 44 | 27 61 | | 10 |
| | 17 | SUN | 29 | | 12 ·52 | 1 71 | | 11 |
| | 18 | Mon. | 30 | | 13 ·58 | 2 78 | | 12 |
| | | **Dec.** | | | | | | |
| | 19 | Tues. | 1 | | 14 63 | 3 ·84 | | 13 |
| | 20 | Wed. | 2 | | P ·64 | 4 ·88 | H. 1204 Rabi-ul awwal | 14 |
| | 21 | Thur | 3 | | 1 62 | 5 89 | | 15 |
| | 22 | Fri | 4 | | 2 ·60 | 6 89 | | 16 |
| | 23 | Sat | 5 | | 3 56 | 7 ·87 | | 17 |
| | 24 | SUN | 6 | | 4 50 | 8 ·84 | | 18 |
| | 25 | Mon. | 7 | Bahula | 5 43 | 9 78 | | 19 |
| | 26 | Tues. | 8 | | 6 35 | 10 72 | | 20 |
| | 27 | Wed | 9 | | 7 ·25 | 11 66 | | 21 |
| | 28 | Thur. | 10 | | 8 ·15 | 12 60 | | 22 |
| | —29 | Fri. | 11 | | 9 05<br>10 ·95 | 13 ·52 | | 23 |
| | 1 | Sat | 12 | | 11 86 | 14 ·46 | | 24 |
| | 2 | SUN. | 13 | | 12 ·78 | 15 ·40 | | 25 |
| | 3 | Mon. | 14 | | 13 ·72 | 16 35 | | 26 |
| | 4 | Tues | 15 | | 14 66 | 17 32 | | 27 |
| | 5 | Wed | 16 | | —A 63 | 18 ·30 | | 28 |
| | 6 | Thur. | 17 | | 1 61 | 19 ·30 | | 29 |
| | 7 | Fri | 18 | | 2 ·62 | 20 ·32 | | —30 |
| | 8 | Sat | 19 | | 3 ·65 | 21 35 | | 1 |
| | 9 | SUN | 20 | | 4 68 | 22 ·42 | | 2 |
| Saumya Dhanus—Mārgaḷi | 10 | Mon | 21 | | 5 ·75 | 23 ·50 | | 3 |
| | 11 | Tues. | 22 | Śukla | 6 83 | 24 ·59 | | 4 |
| | 12 | Wed | 23 | | 7 92 | 25 70 | H. 1204 Rabi-ul ākhir | 5 |
| | 13 | Thur. | 24 | | | 26 ·81 | | 6 |
| | 14 | Fri. | 25 | | 8 01 | 27 92 | | 7 |
| | 15 | Sat | 26 | | 9 ·09 | | | 8 |
| | 16 | SUN. | 27 | Pausha | 10 ·17 | 1 01 | | 9 |
| | 17 | Mon. | 28 | | 11 22 | 2 09 | | 10 |
| | 18 | Tues. | 29 | | 12 ·27 | 3 ·15 | | 11 |
| | 19 | Wed. | 30 | | 13 28 | 4 ·19 | | 12 |
| | 20 | Thur. | 31 | | 14 27 | 5 ·22 | | 13 |

13. Hasta 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani 24. Śatab.

**A.D. 1790.**
**Solar Eclipse.** ●
**Lunar Eclipse.** ○

**Mésha Sankrânti.** (Commencement of Indian Sidereal year)
**(Surya Sid.) April 10·16.**
**(Arya Sid.) April 10·06.**

**Śaka 1712.**

**Kaliyuga 4891.**
**(S. Cycle) Sâdhârana.**

### January – February

Solar month labels: *Saumya* **Makara—Tai.**; *Saumya* **Kumbha—Mâśi.**
Lunar month labels: **Pausha.** *Bahula*; *Sukla* **Mâgha.**; *Bahula*; *Sukla* **Phâlguna.**
Muhammadan month labels: *H. 1204 Rabi-ul-âkhir*; *H. 1204 Jamâda'l awwal*; *H. 1204 Jamâda'l âkhir*

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 21 | Fri. 1 | P ·25 | 6 22 | 14 |
| 22 | Sat 2 | 1 20 | 7 ·20 | 15 |
| 23 | SUN. 3 | 2 ·14 | 8 ·17 | 16 |
| 24 | Mon 4 | 3 07<br>4 99 | 9 ·12 | 17 |
| 25 | Tues 5 | 5 ·90 | 10 ·06 | 18 |
| 26 | Wed 6 | 6 80 | 11 ·00<br>12 ·93 | 19 |
| 27 | Thur. 7 | 7 70 | 13 86 | 20 |
| 28 | Fri. 8 | 8 60 | 14 79 | 21 |
| —29 | Sat. 9 | 9 ·51 | 15 ·78 | 22 |
| 1 | SUN. 10 | 10 43 | 16 69 | 23 |
| 2 | Mon. 11 | 11 36 | 17 65 | 24 |
| 3 | Tues. 12 | 12 ·30 | 18 ·63 | 25 |
| 4 | Wed. 13 | 13 28 | 19 62 | 26 |
| 5 | Thur. 14 | 14 26 | 20 ·63 | 27 |
| 6 | Fri. 15 | —A 27 | 21 ·67 | 28 |
| 7 | Sat 16 | 1 29 | 22 ·78 | —29 |
| 8 | SUN. 17 | 2 34 | 23 ·80 | 1 |
| 9 | Mon 18 | 3 ·40 | 24 ·89 | 2 |
| 10 | Tues. 19 | 4 49 | 25 ·90 | 3 |
| 11 | Wed. 20 | 5 58 | | 4 |
| 12 | Thur. 21 | 6 ·67 | 26 ·11 | 5 |
| 13 | Fri. 22 | 7 ·75 | 27 22 | 6 |
| 14 | Sat. 23 | 8 ·82 | 1 ·31 | 7 |
| 15 | SUN. 24 | 9 ·88 | 2 40 | 8 |
| 16 | Mon. 25 | 10 ·91 | 3 46 | 9 |
| 17 | Tues 26 | 11 92 | 4 51 | 10 |
| 18 | Wed. 27 | 12 92 | 5 54 | 11 |
| 19 | Thur. 28 | 13 ·89 | 6 55 | 12 |
| 20 | Fri 29 | 14 ·85 | 7 53 | 13 |
| 21 | Sat. 30 | P 78 | 8 50 | 14 |
| 22 | SUN. 31 | 1 ·71 | 9 ·45 | 15 |
| | **Feb.** | | | |
| 23 | Mon. 1 | 2 62 | 10 ·40 | 16 |
| 24 | Tues. 2 | 3 ·52 | 11 ·34 | 17 |
| 25 | Wed. 3 | 4 42 | 12 ·27 | 18 |
| 26 | Thur. 4 | 5 ·32 | 13 20 | 19 |
| 27 | Fri. 5 | 6 23 | 14 ·13 | 20 |
| 28 | Sat. 6 | 7 ·14 | 15 ·08 | 21 |
| 29 | SUN 7 | 8 06<br>9 99 | 16 ·02<br>17 ·98 | 22 |
| —30 | Mon 8 | 10 ·94 | 18 ·95 | 23 |
| 1 | Tues. 9 | 11 91 | 19 94 | 24 |
| 2 | Wed. 10 | 12 89 | 20 ·96 | 25 |
| 3 | Thur. 11 | 13 ·90 | 21 99 | 26 |
| 4 | Fri 12 | 14 ·94 | | 27 |
| 5 | Sat 13 | —A 99 | 22 04 | 28 |
| 6 | SUN 14 | .. .. | 23 11 | 29 |
| 7 | Mon. 15 | 1 04 | 24 ·19 | —30 |
| 8 | Tues. 16 | 2 ·13 | 25 ·29 | 1 |
| 9 | Wed. 17 | 3 22 | 26 40 | 2 |
| 10 | Thur. 18 | 4 30 | 27 50 | 3 |
| 11 | Fri. 19 | 5 38 | 1 ·61 | 4 |
| 12 | Sat 20 | 6 45 | 2 70 | 5 |
| 13 | SUN 21 | 7 51 | 3 ·77 | 6 |
| 14 | Mon. 22 | 8 ·53 | 4 ·83 | 7 |
| 15 | Tues. 23 | 9 ·55 | 5 86 | 8 |
| 16 | Wed. 24 | 10 54 | 6 ·87 | 9 |
| 17 | Thur. 25 | 11 51 | 7 ·86 | 10 |
| 18 | Fri. 26 | 12 46 | 8 ·83 | 11 |
| 19 | Sat 27 | 13 ·39 | 9 ·80 | 12 |
| 20 | SUN. 28 | 14 32 | 10 ·74 | 13 |

### March – April

Solar month labels: *Saumya* **Mîna—Pangunî.**; *Sâdhârana.* **Mêsha—Chittirai.**
Lunar month labels: **Phâl.** *Bahula*; *Sukla.* **Chaitra.**; *Bahula.*; *Sukla.* **Vaiśâkha.**
Muhammadan month labels: *H. 1204 Jamâda'l âkhir.*; *H. 1204 Rajab*; *H. 1204 Sha'bân.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 21 | Mon 1 | P 23 | 11 ·68 | 14 |
| 22 | Tues 2 | 1 14 | 12 61 | 15 |
| 23 | Wed 3 | 2 ·04<br>3 ·94 | 13 ·54 | 16 |
| 24 | Thur 4 | 4 ·84 | 14 48 | 17 |
| 25 | Fri. 5 | 5 75 | 15 ·40 | 18 |
| 26 | Sat. 6 | 6 67 | 16 ·35 | 19 |
| 27 | SUN 7 | 7 ·59 | 17 ·31 | 20 |
| 28 | Mon. 8 | 8 ·55 | 18 28 | 21 |
| 29 | Tues. 9 | 9 52 | 19 ·27 | 22 |
| —30 | Wed. 10 | 10 ·51 | 20 ·28 | 23 |
| 1 | Thur. 11 | 11 51 | 21 30 | 24 |
| 2 | Fri 12 | 12 ·54 | 22 35 | 25 |
| 3 | Sat 13 | 13 ·59 | 23 ·41 | 26 |
| 4 | SUN. 14 | 14 65 | 24 49 | 27 |
| 5 | Mon 15 | —A 73 | 25 60 | 28 |
| 6 | Tues 16 | 1 ·82 | 26 71 | —29 |
| 7 | Wed 17 | •2 ·91 | 27 ·81 | 1 |
| 8 | Thur. 18 | 3 98 | 1 91 | 2 |
| 9 | Fri. 19 | .. | . | 3 |
| 10 | Sat. 20 | 4 ·04 | 2 00 | 4 |
| 11 | SUN. 21 | 5 10 | 3 ·09 | 5 |
| 12 | Mon. 22 | 6 14 | 4 ·14 | 6 |
| 13 | Tues. 23 | 7 15 | 5 ·18 | 7 |
| 14 | Wed. 24 | 8 ·18 | 6 ·19 | 8 |
| 15 | Thur 25 | 9 10 | 7 19 | 9 |
| 16 | Fri. 26 | 10 ·05<br>11 ·98 | 8 17 | 10 |
| 17 | Sat 27 | 12 ·91 | 9 ·13 | 11 |
| 18 | SUN. 28 | 13 81 | 10 08 | 12 |
| 19 | Mon. 29 | 14 ·71 | 11 ·02<br>12 95 | 13 |
| 20 | Tues 30 | P 61 | 13 ·89 | 14 |
| 21 | Wed. 31 | 1 ·51 | 14 82 | 15 |
| | **April.** | | | |
| 22 | Thur. 1 | 2 42 | 15 ·75 | 16 |
| 23 | Fri. 2 | 3 33 | 16 ·69 | 17 |
| 24 | Sat 3 | 4 ·25 | 17 64 | 18 |
| 25 | SUN 4 | 5 ·17 | 18 ·61 | 19 |
| 26 | Mon. 5 | 6 13 | 19 ·60 | 20 |
| 27 | Tues. 6 | 7 09 | 20 60 | 21 |
| 28 | Wed. 7 | 8 08 | 21 ·62 | 22 |
| 29 | Thur 8 | 9 08 | 22 66 | 23 |
| —30 | Fri. 9 | 10 ·11 | 23 ·72 | 24 |
| 1 | Sat 10 | 11 15 | 24 ·81 | 25 |
| 2 | SUN 11 | 12 ·21 | 25 90 | 26 |
| 3 | Mon. 12 | 13 29 | .. | 27 |
| 4 | Tues. 13 | 14 ·38 | 26 ·00 | 28 |
| 5 | Wed. 14 | —A ·47 | 27 11 | 29 |
| 6 | Thur. 15 | 1 ·54 | 1 ·22 | —30 |
| 7 | Fri. 16 | 2 ·61 | 2 31 | 1 |
| 8 | Sat. 17 | 3 ·66 | 3 ·40 | 2 |
| 9 | SUN. 18 | 4 ·69 | 4 ·46 | 3 |
| 10 | Mon. 19 | 5 ·70 | 5 ·49 | 4 |
| 11 | Tues. 20 | 6 ·68 | 6 ·51 | 5 |
| 12 | Wed 21 | 7 ·65 | 7 52 | 6 |
| 13 | Thur. 22 | 8 ·60 | 8 ·50 | 7 |
| 14 | Fri. 23 | 9 ·53 | 9 ·46 | 8 |
| 15 | Sat. 24 | 10 ·45 | 10 ·41 | 9 |
| 16 | SUN. 25 | 11 ·36 | 11 ·36 | 10 |
| 17 | Mon 26 | 12 26 | 12 ·30 | 11 |
| 18 | Tues. 27 | 13 ·16 | 13 ·23 | 12 |
| 19 | Wed.○28 | 14 ·06<br>P ·96 | 14 ·17 | 13 |
| 20 | Thur. 29 | 1 ·87 | 15 ·09 | 14 |
| 21 | Fri. 30 | 2 ·78 | 16 03<br>17 ·98 | 15 |

### May – June

Solar month labels: *Sâdhârana.* **Vrishabha—Vaigâsi.**; *Sâdhârana.* **Mithuna—Âni.**
Lunar month labels: *Bahula.*; *Sukla.* **Jyeshtha.**; *Bahula.*; *Sukla.* **Adhika Âshâdha.**
Muhammadan month labels: *H. 1204 Sha'bân.*; *H. 1204 Ramasân.*; *H. 1204 Shawwâl.*

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **May.** | | | |
| 22 | Sat. 1 | 3 ·71 | 18 ·95 | 16 |
| 23 | SUN 2 | 4 ·66 | 19 ·92 | 17 |
| 24 | Mon 3 | 5 63 | 20 ·92 | 18 |
| 25 | Tues. 4 | 6 61 | 21 ·93 | 19 |
| 26 | Wed 5 | 7 ·61 | 22 ·97 | 20 |
| 27 | Thur. 6 | 8 ·64 | . | 21 |
| 28 | Fri 7 | 9 ·68 | 23 ·03 | 22 |
| 29 | Sat. 8 | 10 ·75 | 24 ·11 | 23 |
| 30 | SUN. 9 | 11 82 | 25 20 | 24 |
| —31 | Mon. 10 | 12 ·90 | 26 ·30 | 25 |
| 1 | Tues. 11 | 13 98 | 27 41 | 26 |
| 2 | Wed. 12 | ... | 1 ·52 | 27 |
| 3 | Thur. 13 | 14 07 | 2 ·62 | 28 |
| 4 | Fri. 14 | —A 13 | 3 ·70 | —29 |
| 5 | Sat. 15 | 1 ·18 | 4 76 | 1 |
| 6 | SUN. 16 | 2 21 | 5 ·81 | 2 |
| 7 | Mon. 17 | 3 21 | 6 84 | 3 |
| 8 | Tues. 18 | 4 ·20 | 7 ·85 | 4 |
| 9 | Wed. 19 | 5 ·17 | 8 93 | 5 |
| 10 | Thur. 20 | 6 ·13 | 9 ·80 | 6 |
| 11 | Fri. 21 | 7 ·05<br>8 ·96 | 10 ·75 | 7 |
| 12 | Sat. 22 | 9 ·87 | 11 ·69 | 8 |
| 13 | SUN 23 | 10 77 | 12 ·64 | 9 |
| 14 | Mon. 24 | 11 67 | 13 ·57 | 10 |
| 15 | Tues. 25 | 12 ·57 | 14 49 | 11 |
| 16 | Wed 26 | 13 ·47 | 15 ·43 | 12 |
| 17 | Thur. 27 | 14 37 | 16 36 | 13 |
| 18 | Fri. 28 | P ·29 | 17 ·32 | 14 |
| 19 | Sat 29 | 1 22 | 18 28 | 15 |
| 20 | SUN. 30 | 2 ·16 | 19 ·25 | 16 |
| 21 | Mon. 31 | 3 13 | 20 24 | 17 |
| | **June.** | | | |
| 22 | Tues 1 | 4 ·10 | 21 ·25 | 18 |
| 23 | Wed. 2 | 5 ·11 | 22 29 | 19 |
| 24 | Thur 3 | 6 13 | 23 ·34 | 20 |
| 25 | Fri 4 | 7 ·19 | 24 41 | 21 |
| 26 | Sat. 5 | 8 ·25 | 25 50 | 22 |
| 27 | SUN. 6 | 9 ·32 | 26 60 | 23 |
| 28 | Mon. 7 | 10 ·40 | 27 ·72 | 24 |
| 29 | Tues. 8 | 11 48 | 1 82 | 25 |
| 30 | Wed. 9 | 12 ·56 | 2 92 | 26 |
| —31 | Thur. 10 | 13 ·62 | .. ... | 27 |
| 1 | Fri 11 | 14 67 | 3 ·01 | 28 |
| 2 | Sat 12 | —A 69 | 4 ·07 | 29 |
| 3 | SUN. 13 | 1 ·70 | 5 ·13 | —30 |
| 4 | Mon. 14 | 2 69 | 6 ·16 | 1 |
| 5 | Tues. 15 | 3 65 | 7 17 | 2 |
| 6 | Wed. 16 | 4 ·61 | 8 ·16 | 3 |
| 7 | Thur. 17 | 5 ·54 | 9 13 | 4 |
| 8 | Fri. 18 | 6 ·46 | 10 ·08 | 5 |
| 9 | Sat 19 | 7 36 | 11 ·04<br>12 ·97 | 6 |
| 10 | SUN. 20 | 8 ·26 | 13 ·90 | 7 |
| 11 | Mon. 21 | 9 ·16 | 14 ·83 | 8 |
| 12 | Tues. 22 | 10 ·06<br>11 ·96 | 15 ·76 | 9 |
| 13 | Wed 23 | 12 ·87 | 16 71 | 10 |
| 14 | Thur 24 | 13 ·79 | 17 65 | 11 |
| 15 | Fri. 25 | 14 ·71 | 18 61 | 12 |
| 16 | Sat 26 | P ·65 | 19 ·58 | 13 |
| 17 | SUN. 27 | 1 61 | 20 56 | 14 |
| 18 | Mon 28 | 2 ·58 | 21 ·58 | 15 |
| 19 | Tues. 29 | 3 ·59 | 22 60 | ·16 |
| 20 | Wed. 30 | 4 ·61 | 23 ·65 | 17 |

**Naksh** —1. Aśvin 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12 U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1790.** **Kollam 966,** { **N. Malabar—Sep.** / **S. Malabar—Aug.** } Commences. **Hijra 1205.** Commences **Sep. 10.** **Vikrama 1847.** **Bengal San. 1196.** **(N. Cycle) Durmati.**

**A—Amâvâsyâ.**
**P—Paurnimâ.**

SOLAR reckoning: *Sādhāraṇa.* **Karkaṭaka—Ādi.** / *Sādhāraṇa.* **Siṁha—Āvaṇi.**
LUNAR reckoning: *Bahula.* / *Sukla.* **Nija Āshāḍha.** / *Sukla.* **Śrāvaṇa.** *Bahula.*
Muhammadan: *H. 1204 Shawwāl* / *H. 1204 Zi-l-ka'da* / *H 1204 Zi-l-hijja*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| | **July.** | | | | |
| 21 | Thur. | 1 | 5 ·66 | 24 ·72 | 18 |
| 22 | Fri. | 2 | 6 ·71 | 25 ·80 | 19 |
| 23 | Sat. | 3 | 7 ·79 | 26 ·90 | 20 |
| 24 | SUN. | 4 | 8 ·87 | .. | 21 |
| 25 | Mon. | 5 | 9 ·95 | 27 ·01 | 22 |
| 26 | Tues. | 6 | .. .. | 1 ·12 | 23 |
| 27 | Wed. | 7 | 10 ·03 | 2 ·22 | 24 |
| 28 | Thur. | 8 | 11 ·09 | 3 ·31 | 25 |
| 29 | Fri | 9 | 12 14 | 4 ·38 | 26 |
| 30 | Sat. | 10 | 13 ·17 | 5 ·45 | 27 |
| 31 | SUN. | 11 | 14 ·19 | 6 48 | 28 |
| —32 | Mon. | 12 | —A ·17 | 7 ·49 | —29 |
| 1 | Tues. | 13 | 1 ·14 | 8 ·48 | 1 |
| 2 | Wed. | 14 | 2 ·09 | 9 ·46 | 2 |
| 3 | Thur. | 15 | 3 ·02 / 4 ·94 | 10 ·48 | 3 |
| 4 | Fri. | 16 | 5 ·85 | 11 37 | 4 |
| 5 | Sat. | 17 | 6 ·75 | 12 ·31 | 5 |
| 6 | SUN. | 18 | 7 ·65 | 13 ·24 | 6 |
| 7 | Mon. | 19 | 8 ·55 | 14 ·17 | 7 |
| 8 | Tues. | 20 | 9 ·44 | 15 ·11 | 8 |
| 9 | Wed. | 21 | 10 ·34 | 16 ·05 / 17 ·99 | 9 |
| 10 | Thur. | 22 | 11 26 | 18 ·94 | 10 |
| 11 | Fri. | 23 | 12 ·18 | 19 ·90 | 11 |
| 12 | Sat. | 24 | 13 ·13 | 20 ·90 | 12 |
| 13 | SUN. | 25 | 14 ·08 | 21 ·90 | 13 |
| 14 | Mon | 26 | P ·07 | 22 ·92 | 14 |
| 15 | Tues. | 27 | 1 ·07 | 23 ·96 | 15 |
| 16 | Wed. | 28 | 2 ·09 | ... | 16 |
| 17 | Thur. | 29 | 3 ·12 | 24 ·02 | 17 |
| 18 | Fri. | 30 | 4 ·18 | 25 ·11 | 18 |
| 19 | Sat | 31 | 5 ·25 | 26 ·21 | 19 |
| | **Aug.** | | | | |
| 20 | SUN. | 1 | 6 ·33 | 27 ·81 | 20 |
| 21 | Mon | 2 | 7 ·42 | 1 42 | 21 |
| 22 | Tues. | 3 | 8 ·50 | 2 52 | 22 |
| 23 | Wed. | 4 | 9 ·57 | 3 ·61 | 23 |
| 24 | Thur. | 5 | 10 ·61 | 4 ·70 | 24 |
| 25 | Fri. | 6 | 11 ·65 | 5 ·76 | 25 |
| 26 | Sat. | 7 | 12 ·67 | 6 ·80 | 26 |
| 27 | SUN. | 8 | 13 ·65 | 7 81 | 27 |
| 28 | Mon. | 9 | 14 ·62 | 8 ·81 | 28 |
| 29 | Tues. | 10 | —A ·57 | 9 ·80 | 29 |
| 30 | Wed. | 11 | 1 ·52 | 10 ·76 | —30 |
| —31 | Thur. | 12 | 2 ·48 | 11 ·71 | 1 |
| 1 | Fri. | 13 | 3 ·34 | 12 ·65 | 2 |
| 2 | Sat. | 14 | 4 ·24 | 13 ·58 | 3 |
| 3 | SUN. | 15 | 5 ·14 | 14 ·32 | 4 |
| 4 | Mon. | 16 | 6 ·04 / 7 ·94 | 15 ·45 | 5 |
| 5 | Tues. | 17 | 8 ·85 | 16 ·38 | 6 |
| 6 | Wed. | 18 | 9 ·76 | 17 ·32 | 7 |
| 7 | Thur. | 19 | 10 ·68 | 18 ·27 | 8 |
| 8 | Fri. | 20 | 11 ·62 | 19 ·24 | 9 |
| 9 | Sat | 21 | 12 ·58 | 20 ·22 | 10 |
| 10 | SUN. | 22 | 13 ·55 | 21 ·22 | 11 |
| 11 | Mon. | 23 | 14 ·56 | 22 ·23 | 12 |
| 12 | Tues. | 24 | P ·58 | 23 ·27 | 13 |
| 13 | Wed. | 25 | 1 ·62 | 24 ·34 | 14 |
| 14 | Thur. | 26 | 2 ·69 | 25 ·41 | 15 |
| 15 | Fri | 27 | 3 76 | 26 ·51 | 16 |
| 16 | Sat. | 28 | 4 ·83 | 27 ·61 | 17 |
| 17 | SUN. | 29 | 5 ·92 | 1 ·72 | 18 |
| 18 | Mon. | 30 | | 2 ·82 | 19 |
| 19 | Tues. | 31 | 6 ·00 | 3 ·93 | 20 |

SOLAR reckoning: *Sādhāraṇa.* **Kanyā—Puraṭṭāśi.** / *Sādhāraṇa.* **Tulā—Aippasi.**
LUNAR reckoning: *Bahula.* / *Sukla.* **Bhādrapada.** *Bahula.* / *Sukla.* **Āśvina.** *Bahula.*
Muhammadan: *H. 1204 Zi-l-hijja* / *H. 1205 Muharram.* / *H 1205 Safar.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| | **Sep.** | | | | |
| 20 | Wed | 1 | 7 07 | .. ... | 21 |
| 21 | Thur. | 2 | 8 12 | 4 ·01 | 22 |
| 22 | Fri. | 3 | 9 ·16 | 5 ·07 | 23 |
| 23 | Sat. | 4 | 10 ·18 | 6 ·11 | 24 |
| 24 | SUN | 5 | 11 ·16 | 7 ·13 | 25 |
| 25 | Mon. | 6 | 12 ·14 | 8 ·14 | 26 |
| 26 | Tues. | 7 | 13 ·10 | 9 ·13 | 27 |
| 27 | Wed. | 8 | 14 03 / A ·95 | 10 ·09 | 28 |
| 28 | Thur. | 9 | 1 ·86 | 11 04 / 12 ·99 | —29 |
| 29 | Fri. | 10 | 2 ·76 | 13 ·93 | 1 |
| 30 | Sat | 11 | 3 66 | 14 ·86 | 2 |
| 31 | SUN. | 12 | 4 ·56 | 15 ·79 | 3 |
| —32 | Mon. | 13 | 5 46 | 16 72 | 4 |
| 1 | Tues. | 14 | 6 ·37 | 17 ·66 | 5 |
| 2 | Wed. | 15 | 7 ·28 | 18 ·60 | 6 |
| 3 | Thur. | 16 | 8 22 | 19 ·57 | 7 |
| 4 | Fri. | 17 | 9 16 | 20 55 | 8 |
| 5 | Sat. | 18 | 10 ·12 | 21 ·54 | 9 |
| 6 | SUN | 19 | 11 09 | 22 55 | 10 |
| 7 | Mon. | 20 | 12 ·08 | 23 ·59 | 11 |
| 8 | Tues. | 21 | 13 ·11 | 24 65 | 12 |
| 9 | Wed. | 22 | 14 15 | 25 ·72 | 13 |
| 10 | Thur | 23 | P 21 | 26 ·81 | 14 |
| 11 | Fri. | 24 | 1 ·28 | 27 91 | 15 |
| 12 | Sat | 25 | 2 37 | ... ... | 16 |
| 13 | SUN. | 26 | 3 ·45 | 1 ·02 | 17 |
| 14 | Mon. | 27 | 4 53 | 2 13 | 18 |
| 15 | Tues. | 28 | 5 61 | 3 ·23 | 19 |
| 16 | Wed. | 29 | 6 ·66 | 4 ·31 | 20 |
| 17 | Thur. | 30 | 7 ·70 | 5 38 | 21 |
| | **Oct.** | | | | |
| 18 | Fri | 1 | 8 ·72 | 6 ·43 | 22 |
| 19 | Sat | 2 | 9 71 | 7 ·46 | 23 |
| 20 | SUN. | 3 | 10 69 | 8 ·47 | 24 |
| 21 | Mon | 4 | 11 ·66 | 9 45 | 25 |
| 22 | Tues. | 5 | 12 ·58 | 10 ·42 | 26 |
| 23 | Wed. | 6 | 13 ·49 | 11 38 | 27 |
| 24 | Thur. | 7 | 14 ·40 | 12 33 | 28 |
| 25 | Fri. | 8 | —A 31 | 13 27 | 29 |
| 26 | Sat. | 9 | 1 22 | 14 20 | —30 |
| 27 | SUN. | 10 | 2 ·12 | 15 ·13 | 1 |
| 28 | Mon. | 11 | 3 ·02 / 4 ·93 | 16 ·06 / 17 ·99 | 2 |
| 29 | Tues. | 12 | 5 ·84 | 18 ·95 | 3 |
| —30 | Wed | 13 | 6 ·78 | 19 ·90 | 4 |
| 1 | Thur | 14 | 7 72 | 20 ·87 | 5 |
| 2 | Fri | 15 | 8 ·68 | 21 86 | 6 |
| 3 | Sat. | 16 | 9 66 | 22 ·87 | 7 |
| 4 | SUN | 17 | 10 67 | 23 91 | 8 |
| 5 | Mon. | 18 | 11 ·68 | 24 ·95 | 9 |
| 6 | Tues. | 19 | 12 ·72 | . .. | 10 |
| 7 | Wed. | 20 | 13 ·78 | 25 ·02 | 11 |
| 8 | Thur | 21 | 14 ·86 | 26 ·11 | 12 |
| 9 | Fri. ○ | 22 | P ·94 | 27 ·21 | 13 |
| 10 | Sat | 23 | . | 1 82 | 14 |
| 11 | SUN. | 24 | 1 ·03 | 2 43 | 15 |
| 12 | Mon. | 25 | 2 ·12 | 3 53 | 16 |
| 13 | Tues. | 26 | 3 ·19 | 4 62 | 17 |
| 14 | Wed. | 27 | 4 ·25 | 5 ·69 | 18 |
| 15 | Thur. | 28 | 5 28 | 6 75 | 19 |
| 16 | Fri. | 29 | 6 ·30 | 7 ·78 | 20 |
| 17 | Sat. | 30 | 7 ·29 | 8 ·79 | 21 |
| 18 | SUN. | 31 | 8 ·27 | 9 78 | 22 |

SOLAR reckoning: *Sādhāraṇa* **Vriśchika—Kārttigai.** / *Sādhāraṇa.* **Dhanus—Mārgali.**
LUNAR reckoning: *Sukla.* **Kārttika.** *Bahula.* / *Sukla.* **Mārgaśīrsha.** *Bahula*
Muhammadan: *H. 1205 Rabi-ul awwal.* / *H. 1205 Rabi-ul ākhir.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| | **Nov.** | | | | |
| 19 | Mon | 1 | 9 24 | 10 75 | 23 |
| 20 | Tues. | 2 | 10 17 | 11 ·71 | 24 |
| 21 | Wed. | 3 | 11 ·09 | 12 ·67 | 25 |
| 22 | Thur | 4 | 12 ·00 / 13 91 | 13 61 | 26 |
| 23 | Fri. | 5 | 14 ·81 | 14 ·54 | 27 |
| 24 | Sat | 6 | —A ·71 | 15 47 | 28 |
| 25 | SUN. | 7 | 1 ·61 | 16 40 | —29 |
| 26 | Mon. | 8 | 2 ·52 | 17 ·34 | 1 |
| 27 | Tues. | 9 | 3 44 | 18 ·28 | 2 |
| 28 | Wed. | 10 | 4 37 | 19 ·23 | 3 |
| 29 | Thur. | 11 | 5 31 | 20 20 | 4 |
| —30 | Fri | 12 | 6 28 | 21 ·18 | 5 |
| 1 | Sat | 13 | 7 ·26 | 22 20 | 6 |
| 2 | SUN. | 14 | 8 27 | 23 22 | 7 |
| 3 | Mon. | 15 | 9 ·29 | 24 ·26 | 8 |
| 4 | Tues. | 16 | 10 ·34 | 25 33 | 9 |
| 5 | Wed | 17 | 11 40 | 26 41 | 10 |
| 6 | Thur. | 18 | 12 48 | 27 51 | 11 |
| 7 | Fri | 19 | 13 ·57 | 1 62 | 12 |
| 8 | Sat | 20 | 14 ·65 | 2 73 | 13 |
| 9 | SUN. | 21 | P ·73 | 3 ·83 | 14 |
| 10 | Mon. | 22 | 1 80 | 4 ·92 | 15 |
| 11 | Tues. | 23 | 2 87 | | 16 |
| 12 | Wed. | 24 | 3 ·91 | 5 01 | 17 |
| 13 | Thur. | 25 | 4 93 | 6 06 | 18 |
| 14 | Fri. | 26 | 5 91 | 7 10 | 19 |
| 15 | Sat. | 27 | 6 89 | 8 ·11 | 20 |
| 16 | SUN | 28 | 7 ·85 | 9 11 | 21 |
| 17 | Mon | 29 | 8 78 | 10 08 | 22 |
| 18 | Tues | 30 | 9 71 | 11 06 | 23 |
| | **Dec.** | | | | |
| 19 | Wed. | 1 | 10 ·63 | 12 00 / 13 94 | 24 |
| 20 | Thur. | 2 | 11 ·53 | 14 ·88 | 25 |
| 21 | Fri | 3 | 12 43 | 15 80 | 26 |
| 22 | Sat | 4 | 13 33 | 16 74 | 27 |
| 23 | SUN. | 5 | 14 24 | 17 68 | 28 |
| 24 | Mon. | 6 | —A 15 | 18 62 | 29 |
| 25 | Tues | 7 | 1 06 | 19 57 | —30 |
| 26 | Wed. | 8 | 2 00 / 3 95 | 20 58 | 1 |
| 27 | Thur. | 9 | 4 91 | 21 ·52 | 2 |
| 28 | Fri | 10 | 5 90 | 22 ·52 | 3 |
| —29 | Sat. | 11 | 6 91 | 23 54 | 4 |
| 1 | SUN. | 12 | 7 ·93 | 24 57 | 5 |
| 2 | Mon. | 13 | 8 98 | 25 ·63 | 6 |
| 3 | Tues. | 14 | | 26 ·72 | 7 |
| 4 | Wed. | 15 | 9 05 | 27 ·82 | 8 |
| 5 | Thur | 16 | 10 ·13 | 1 ·92 | 9 |
| 6 | Fri. | 17 | 11 ·22 | | 10 |
| 7 | Sat. | 18 | 12 32 | 2 ·02 | 11 |
| 8 | SUN. | 19 | 13 39 | 3 ·13 | 12 |
| 9 | Mon. | 20 | 14 ·45 | 4 ·23 | 13 |
| 10 | Tues. | 21 | P ·51 | 5 31 | 14 |
| 11 | Wed. | 22 | 1 55 | 6 ·37 | 15 |
| 12 | Thur. | 23 | 2 ·57 | 7 41 | 16 |
| 13 | Fri | 24 | 3 ·56 | 8 ·48 | 17 |
| 14 | Sat | 25 | 4 ·54 | 9 ·48 | 18 |
| 15 | SUN. | 26 | 5 49 | 10 ·42 | 19 |
| 16 | Mon. | 27 | 6 ·43 | 11 39 | 20 |
| 17 | Tues. | 28 | 7 35 | 12 ·34 | 21 |
| 18 | Wed. | 29 | 8 ·26 | 13 ·28 | 22 |
| 19 | Thur. | 30 | 9 ·17 | 14 ·21 | 23 |
| 20 | Fri. | 31 | 10 07 / 11 ·97 | 15 ·15 | 24 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1791.** **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) April 10·42.** **Śaka 1713.** **Kaliyuga 4892.**
**Lunar Eclipse.** ○ **(Arya Sid.) April 10·32.** **(S. Cycle) Virodhakṛit.**

SOLAR reckoning. / LUNAR reckoning.

*Sādhāraṇa* **Makara—Tai.** / *Sukla.* **Pausha.** *Bahula* / *H. 1205 Jamāda'l awwal.*

*Sādhāraṇa* **Kumbha—Māśi.** / *Sukla.* **Māgha.** *Bahula* / *H. 1205 Jamāda'l ākhir*

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 21 | Sat. 1 | 12 ·88 | 16 08 | 25 |
| 22 | SUN 2 | 13 ·79 | 17 ·01 / 18 ·95 | 26 |
| 23 | Mon. 3 | 14 70 | 19 90 | 27 |
| 24 | Tues. 4 | —A ·64 | 20 87 | 28 |
| 25 | Wed 5 | 1 59 | 21 ·85 | —29 |
| 26 | Thur 6 | 2 55 | 22 ·84 | 1 |
| 27 | Fri. 7 | 3 ·54 | 23 85 | 2 |
| 28 | Sat. 8 | 4 ·55 | 24 89 | 3 |
| 29 | SUN 9 | 5 58 | 25 95 | 4 |
| —30 | Mon. 10 | 6 ·63 | . | 5 |
| 1 | Tues 11 | 7 69 | 26 ·02 | 6 |
| 2 | Wed. 12 | 8 ·77 | 27 11 | 7 |
| 3 | Thur 13 | 9 ·87 | 1 21 | 8 |
| 4 | Fri. 14 | 10 ·96 | 2 ·32 | 9 |
| 5 | Sat. 15 | | 3 43 | 10 |
| 6 | SUN. 16 | 11 ·04 | 4 ·53 | 11 |
| 7 | Mon. 17 | 12 ·11 | 5 ·62 | 12 |
| 8 | Tues. 18 | 13 ·16 | 6 68 | 13 |
| 9 | Wed 19 | 14 20 | 7 ·73 | 14 |
| 10 | Thur. 20 | P ·21 | 8 ·75 | 15 |
| 11 | Fri. 21 | 1 ·20 | 9 77 | 16 |
| 12 | Sat. 22 | 2 18 | 10 ·75 | 17 |
| 13 | SUN. 23 | 3 12 | 11 72 | 18 |
| 14 | Mon 24 | 4 06 / 5 ·98 | 12 ·67 | 19 |
| 15 | Tues 25 | 6 90 | 13 62 | 20 |
| 16 | Wed. 26 | 7 ·80 | 14 56 | 21 |
| 17 | Thur. 27 | 8 70 | 15 49 | 22 |
| 18 | Fri. 28 | 9 ·60 | 16 42 | 23 |
| 19 | Sat 29 | 10 ·51 | 17 85 | 24 |
| 20 | SUN. 30 | 11 ·42 | 18 ·29 | 25 |
| 21 | Mon. 31 | 12 34 | 19 ·21 | 26 |
| | **Feb.** | | | |
| 22 | Tues. 1 | 13 28 | 20 20 | 27 |
| 23 | Wed. 2 | 14 ·23 | 21 17 | 28 |
| 24 | Thur. 3 | —A 19 | 22 ·16 | 29 |
| 25 | Fri 4 | 1 19 | 23 17 | —30 |
| 26 | Sat. 5 | 2 20 | 24 ·20 | 1 |
| 27 | SUN. 6 | 3 ·23 | 25 26 | 2 |
| 28 | Mon. 7 | 4 ·27 | 26 ·83 | 3 |
| —29 | Tues. 8 | 5 ·34 | 27 ·41 | 4 |
| 1 | Wed. 9 | 6 ·42 | 1 51 | 5 |
| 2 | Thur. 10 | 7 52 | 2 ·62 | 6 |
| 3 | Fri. 11 | 8 ·60 | 3 74 | 7 |
| 4 | Sat 12 | 9 68 | 4 ·83 | 8 |
| 5 | SUN. 13 | 10 75 | 5 ·92 | 9 |
| 6 | Mon. 14 | 11 ·80 | 6 99 | 10 |
| 7 | Tues. 15 | 12 ·83 | ... | 11 |
| 8 | Wed. 16 | 13 ·84 | 7 04 | 12 |
| 9 | Thur. 17 | 14 ·84 | 8 ·08 | 13 |
| 10 | Fri 18 | P 81 | 9 ·09 | 14 |
| 11 | Sat. 19 | 1 ·75 | 10 08 | 15 |
| 12 | SUN. 20 | 2 68 | 11 05 | 16 |
| 13 | Mon. 21 | 3 60 | 12 ·01 / 13 ·96 | 17 |
| 14 | Tues. 22 | 4 52 | 14 90 | 18 |
| 15 | Wed. 23 | 5 ·43 | 15 ·83 | 19 |
| 16 | Thur. 24 | 6 ·33 | 16 ·76 | 20 |
| 17 | Fri. 25 | 7 ·23 | 17 ·69 | 21 |
| 18 | Sat. 26 | 8 13 | 18 ·63 | 22 |
| 19 | SUN. 27 | 9 ·04 / 10 ·96 | 19 ·58 | 23 |
| 20 | Mon 28 | 11 90 | 20 53 | 24 |

*Sādhāraṇa* **Mīna—Panguni.** / *Sukla.* **Phālguna.** *Bahula* / *H. 1205 Rajab.*

*Virodhakṛit* **Mēsha—Chittirai.** / *Sukla* **Chaitra.** *Bahula.* / *H. 1205 Sha'bān*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 21 | Tues 1 | 12 85 | 21 50 | 25 |
| 22 | Wed 2 | 13 ·82 | 22 ·48 | 26 |
| 23 | Thur. 3 | 14 80 | 23 ·50 | 27 |
| 24 | Fri. 4 | —A 81 | 24 ·52 | 28 |
| 25 | Sat 5 | 1 84 | 25 ·57 | 29 |
| 26 | SUN 6 | 2 ·88 | 26 ·63 | 1 |
| 27 | Mon 7 | 3 ·95 | 27 ·71 | 2 |
| 28 | Tues. 8 | . | 1 ·81 | 3 |
| 29 | Wed. 9 | 4 ·05 | 2 93 | 4 |
| —30 | Thur. 10 | 5 ·14 | . | 5 |
| 1 | Fri. 11 | 6 ·22 | 3 ·03 | 6 |
| 2 | Sat. 12 | 7 30 | 4 14 | 7 |
| 3 | SUN. 13 | 8 36 | 5 23 | 8 |
| 4 | Mon. 14 | 9 ·40 | 6 ·30 | 9 |
| 5 | Tues. 15 | 10 ·44 | 7 ·36 | 10 |
| 6 | Wed. 16 | 11 ·44 | 8 ·39 | 11 |
| 7 | Thur. 17 | 12 ·43 | 9 ·41 | 12 |
| 8 | Fri. 18 | 13 ·39 | 10 ·41 | 13 |
| 9 | Sat. 19 | 14 ·34 | 11 38 | 14 |
| 10 | SUN. 20 | P 28 | 12 35 | 15 |
| 11 | Mon. 21 | 1 ·21 | 13 30 | 16 |
| 12 | Tues 22 | 2 12 | 14 ·24 | 17 |
| 13 | Wed. 23 | 3 02 / 4 ·91 | 15 ·17 | 18 |
| 14 | Thur. 24 | 5 81 | 16 10 | 19 |
| 15 | Fri. 25 | 6 72 | 17 03 / 18 ·97 | 20 |
| 16 | Sat 26 | 7 ·63 | 19 ·91 | 21 |
| 17 | SUN. 27 | 8 ·55 | 20 ·86 | 22 |
| 18 | Mon. 28 | 9 ·48 | 21 83 | 23 |
| 19 | Tues. 29 | 10 43 | 22 ·81 | 24 |
| 20 | Wed. 30 | 11 ·40 | 23 82 | 25 |
| 21 | Thur. 31 | 12 ·38 | 24 ·84 | 26 |
| | **April.** | | | |
| 22 | Fri. 1 | 13 ·39 | 25 ·88 | 27 |
| 23 | Sat 2 | 14 42 | 26 ·94 | 28 |
| 24 | SUN ● 3 | —A ·47 | . | 29 |
| 25 | Mon. 4 | 1 ·54 | 27 02 | —30 |
| 26 | Tues. 5 | 2 ·62 | 1 12 | 1 |
| 27 | Wed. 6 | 3 ·71 | 2 22 | 2 |
| 28 | Thur. 7 | 4 ·79 | 3 ·33 | 3 |
| 29 | Fri. 8 | 5 ·87 | 4 ·44 | 4 |
| —30 | Sat. 9 | 6 93 | 5 ·53 | 5 |
| 1 | SUN. 10 | 7 ·97 | 6 62 | 6 |
| 2 | Mon. 11 | . | 7 68 | 7 |
| 3 | Tues 12 | 8 ·00 | 8 ·71 | 8 |
| 4 | Wed. 13 | 9 01 / 10 99 | 9 73 | 9 |
| 5 | Thur 14 | 11 95 | 10 ·73 | 10 |
| 6 | Fri. 15 | 12 ·90 | 11 71 | 11 |
| 7 | Sat 16 | 13 83 | 12 ·68 | 12 |
| 8 | SUN. 17 | 14 ·76 | 13 ·63 | 13 |
| 9 | Mon. ○ 18 | P 67 | 14 ·57 | 14 |
| 10 | Tues. 19 | 1 ·57 | 15 ·51 | 15 |
| 11 | Wed. 20 | 2 ·47 | 16 ·44 | 16 |
| 12 | Thur. 21 | 3 37 | 17 38 | 17 |
| 13 | Fri. 22 | 4 ·27 | 18 ·31 | 18 |
| 14 | Sat. 23 | 5 17 | 19 25 | 19 |
| 15 | SUN 24 | 6 09 | 20 ·19 | 20 |
| 16 | Mon. 25 | 7 03 / 8 ·98 | 21 16 | 21 |
| 17 | Tues. 26 | 9 94 | 22 14 | 22 |
| 18 | Wed 27 | 10 ·92 | 23 ·14 | 23 |
| 19 | Thur 28 | 11 93 | 24 ·15 | 24 |
| 20 | Fri. 29 | 12 ·95 | 25 ·19 | 25 |
| 21 | Sat. 30 | ... ... | 26 24 | 26 |

*Virodhakṛit* **Vṛishabha—Vaigāśi.** / *Sukla* **Vaiśākha.** *Bahula* / *H 1205 Ramazān*

*Virodhakṛit.* **Mithuna—Āni.** / *Sukla.* **Jyeshtha.** *Bahula.* / *H. 1205 Shawwāl.*

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 22 | SUN 1 | 13 00 | 27 ·33 | 27 |
| 23 | Mon. 2 | 14 ·06 | 1 42 | 28 |
| 24 | Tues. 3 | —A ·15 | 2 ·52 | —29 |
| 25 | Wed. 4 | 1 ·24 | 3 ·63 | 1 |
| 26 | Thur. 5 | 2 ·32 | 4 73 | 2 |
| 27 | Fri. 6 | 3 ·39 | 5 ·84 | 3 |
| 28 | Sat. 7 | 4 ·45 | 6 ·92 | 4 |
| 29 | SUN. 8 | 5 ·50 | 7 ·99 | 5 |
| 30 | Mon. 9 | 6 ·52 | | 6 |
| —31 | Tues. 10 | 7 54 | 8 03 | 7 |
| 1 | Wed. 11 | 8 52 | 9 ·05 | 8 |
| 2 | Thur. 12 | 9 ·49 | 10 ·06 | 9 |
| 3 | Fri. 13 | 10 42 | 11 05 | 10 |
| 4 | Sat 14 | 11 ·35 | 12 ·02 / 13 97 | 11 |
| 5 | SUN 15 | 12 ·28 | 14 ·92 | 12 |
| 6 | Mon. 16 | 13 18 | 15 ·85 | 13 |
| 7 | Tues. 17 | 14 08 / P 98 | 16 ·78 | 14 |
| 8 | Wed. 18 | 1 88 | 17 ·71 | 15 |
| 9 | Thur. 19 | 2 ·78 | 18 ·64 | 16 |
| 10 | Fri. 20 | 3 ·69 | 19 ·58 | 17 |
| 11 | Sat 21 | 4 60 | 20 ·53 | 18 |
| 12 | SUN. 22 | 5 ·54 | 21 ·50 | 19 |
| 13 | Mon. 23 | 6 49 | 22 ·47 | 20 |
| 14 | Tues. 24 | 7 45 | 23 46 | 21 |
| 15 | Wed. 25 | 8 ·43 | 24 ·47 | 22 |
| 16 | Thur. 26 | 9 ·43 | 25 ·50 | 23 |
| 17 | Fri. 27 | 10 ·46 | 26 ·56 | 24 |
| 18 | Sat. 28 | 11 ·51 | 27 63 | 25 |
| 19 | SUN. 29 | 12 ·57 | 1 ·72 | 26 |
| 20 | Mon 30 | 13 ·65 | 2 ·82 | 27 |
| 21 | Tues. 31 | 14 ·73 | 3 ·93 | 28 |
| | **June.** | | | |
| 22 | Wed. 1 | —A ·81 | .. . | 29 |
| 23 | Thur. 2 | 1 ·89 | 4 03 | --30 |
| 24 | Fri. 3 | 2 96 | 5 14 | 1 |
| 25 | Sat. 4 | 3 99 | 6 ·23 | 2 |
| 26 | SUN. 5 | | 7 30 | 3 |
| 27 | Mon. 6 | 4 01 | 8 34 | 4 |
| 28 | Tues. 7 | 5 ·03 | 9 37 | 5 |
| 29 | Wed 8 | 6 01 / 7 ·99 | 10 ·39 | 6 |
| 30 | Thur. 9 | 8 ·93 | 11 ·38 | 7 |
| 31 | Fri. 10 | 9 86 | 12 35 | 8 |
| —32 | Sat. 11 | 10 ·78 | 13 ·30 | 9 |
| 1 | SUN. 12 | 11 ·68 | 14 25 | 10 |
| 2 | Mon. 13 | 12 ·58 | 15 ·19 | 11 |
| 3 | Tues. 14 | 13 48 | 16 ·12 | 12 |
| 4 | Wed. 15 | 14 ·38 | 17 ·05 / 18 ·98 | 13 |
| 5 | Thur. 16 | P 28 | 19 92 | 14 |
| 6 | Fri. 17 | 1 19 | 20 ·87 | 15 |
| 7 | Sat. 18 | 2 ·10 | 21 ·83 | 16 |
| 8 | SUN. 19 | 3 ·03 / 4 97 | 22 80 | 17 |
| 9 | Mon. 20 | 5 93 | 23 ·78 | 18 |
| 10 | Tues. 21 | 6 ·91 | 24 ·79 | 19 |
| 11 | Wed. 22 | 7 ·91 | 25 ·82 | 20 |
| 12 | Thur. 23 | 8 94 | 26 ·87 | 21 |
| 13 | Fri. 24 | 9 ·98 | 27 94 | 22 |
| 14 | Sat. 25 | .. .. | .. | 23 |
| 15 | SUN. 26 | 10 ·05 | 1 02 | 24 |
| 16 | Mon. 27 | 11 12 | 2 ·12 | 25 |
| 17 | Tues. 28 | 12 ·19 | 3 ·22 | 26 |
| 18 | Wed. 29 | 13 ·28 | 4 ·34 | 27 |
| 19 | Thur. 30 | 14 36 | 5 44 | 28 |

**Naksh**:—1. Asvin. 2 Bhar. 3. Kṛit 4. Rohi. 5 Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad 26. U. Bhad. 27. Rev.

**A.D. 1791.**
**A—Amāvāsyā.**
**P—Paurnimā.**

**Kollam 967,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1206.** Commences **Aug. 31.**

**Vikrama 1848.**
**Bengal San. 1197.**
**(N. Cycle) Dundubhi.**

*Virodhakrit.* **Karkataka—Âdi.** / *Śukla.* **Āshādha.** *Bahula* / *H. 1205 Zi-l-ka'da* — *Virodhakrit* **Simha—Âvani.** / *Śukla.* **Śrāvana.** *Bahula* / *H 1205 Zi-l-hijja*

| SOLAR reckoning. Cyclic sidereal year, month and day | Week-day, English month and day. | | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| | **July.** | | | | |
| 20 | Fri. | 1 | —A ·43 | 6 ·53 | —29 |
| 21 | Sat. | 2 | 1 47 | 7 60 | 1 |
| 22 | SUN. | 3 | 2 50 | 8 66 | 2 |
| 23 | Mon. | 4 | 3 51 | 9 ·70 | 3 |
| 24 | Tues | 5 | 4 ·49 | 10 71 | 4 |
| 25 | Wed | 6 | 5 ·46 | 11 70 | 5 |
| 26 | Thur. | 7 | 6 40 | 12 68 | 6 |
| 27 | Fri. | 8 | 7 33 | 13 64 | 7 |
| 28 | Sat | 9 | 8 25 | 14 59 | 8 |
| 29 | SUN. | 10 | 9 ·16 | 15 53 | 9 |
| 30 | Mon. | 11 | {10 06 / 11 ·96} | 16 46 | 10 |
| —31 | Tues. | 12 | 12 86 | 17 39 | 11 |
| 1 | Wed. | 13 | 13 76 | 18 32 | 12 |
| 2 | Thur. | 14 | 14 67 | 19 26 | 13 |
| 3 | Fri. | 15 | P 58 | 20 21 | 14 |
| 4 | Sat. | 16 | 1 51 | 21 16 | 15 |
| 5 | SUN. | 17 | 2 15 | 22 12 | 16 |
| 6 | Mon | 18 | 3 41 | 23 11 | 17 |
| 7 | Tues. | 19 | 4 39 | 24 11 | 18 |
| 8 | Wed. | 20 | 5 39 | 25 14 | 19 |
| 9 | Thur. | 21 | 6 42 | 26 18 | 20 |
| 10 | Fri. | 22 | 7 45 | 27 24 | 21 |
| 11 | Sat. | 23 | 8 52 | 1 32 | 22 |
| 12 | SUN | 24 | 9 59 | 2 42 | 23 |
| 13 | Mon. | 25 | 10 67 | 3 58 | 24 |
| 14 | Tues. | 26 | 11 75 | 4 64 | 25 |
| 15 | Wed. | 27 | 12 ·84 | 5 74 | 26 |
| 16 | Thur. | 28 | 13 ·90 | 6 83 | 27 |
| 17 | Fri | 29 | 14 94 | 7 91 | 28 |
| 18 | Sat. | 30 | —A 98 | 8 98 | 29 |
| 19 | SUN. | 31 | 1 99 | ... ... | —30 |
| | **Aug.** | | | | |
| 20 | Mon. | 1 | 2 97 | 9 02 | 1 |
| 21 | Tues. | 2 | 3 94 | 10 03 | 2 |
| 22 | Wed | 3 | 4 89 | 11 03 | 3 |
| 23 | Thur | 4 | 5 83 | {12 01 / 13 98} | 4 |
| 24 | Fri. | 5 | 6 74 | 14 93 | 5 |
| 25 | Sat | 6 | 7 65 | 15 87 | 6 |
| 26 | SUN. | 7 | 8 55 | 16 80 | 7 |
| 27 | Mon. | 8 | 9 45 | 17 ·73 | 8 |
| 28 | Tues. | 9 | 10 35 | 18 67 | 9 |
| 29 | Wed | 10 | 11 ·25 | 19 60 | 10 |
| 30 | Thur. | 11 | 12 16 | 20 ·54 | 11 |
| 31 | Fri. | 12 | 13 07 | 21 49 | 12 |
| —32 | Sat. | 13 | {14 00 / P 98} | 22 45 | 13 |
| 1 | SUN. | 14 | 1 90 | 23 43 | 14 |
| 2 | Mon | 15 | 2 88 | 24 ·44 | 15 |
| 3 | Tues | 16 | 3 89 | 25 45 | 16 |
| 4 | Wed | 17 | 4 90 | 26 ·49 | 17 |
| 5 | Thur. | 18 | 5 95 | 27 55 | 18 |
| 6 | Fri. | 19 | ... | 1 63 | 19 |
| 7 | Sat | 20 | 6 01 | 2 ·73 | 20 |
| 8 | SUN. | 21 | 7 08 | 3 83 | 21 |
| 9 | Mon. | 22 | 8 17 | 4 ·94 | 22 |
| 10 | Tues | 23 | 9 25 | ... | 23 |
| 11 | Wed | 24 | 10 33 | 5 04 | 24 |
| 12 | Thur. | 25 | 11 39 | 6 14 | 25 |
| 13 | Fri. | 26 | 12 45 | 7 ·23 | 26 |
| 14 | Sat. | 27 | 13 ·47 | 8 29 | 27 |
| 15 | SUN. | 28 | 14 49 | 9 ·33 | 28 |
| 16 | Mon | 29 | —A 48 | 10 ·35 | 29 |
| 17 | Tues. | 30 | 1 ·44 | 11 35 | —30 |
| 18 | Wed. | 31 | 2 40 | 12 34 | 1 |

*Virodhakrit* **Kanyā—Puraṭṭāśi.** / *Śukla* **Bhādrapada.** *Bahula.* / *H 1206 Muharram* — *Virodhakrit* **Tulā—Aippaśi.** / *Śukla* **Āśvina.** *Bahula* / *H 1206 Śafar.*

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| | **Sep.** | | | | |
| 19 | Thur. | 1 | 3 33 | 13 31 | 2 |
| 20 | Fri. | 2 | 4 26 | 14 26 | 3 |
| 21 | Sat | 3 | 5 17 | 15 ·21 | 4 |
| 22 | SUN | 4 | {6 07 / 7 97} | 16 14 | 5 |
| 23 | Mon. | 5 | 8 87 | 17 07 | 6 |
| 24 | Tues. | 6 | 9 77 | {18 01 / 19 ·94} | 7 |
| 25 | Wed. | 7 | 10 67 | 20 88 | 8 |
| 26 | Thur | 8 | 11 59 | 21 82 | 9 |
| 27 | Fri. | 9 | 12 52 | 22 78 | 10 |
| 28 | Sat. | 10 | 13 47 | 23 77 | 11 |
| 29 | SUN. | 11 | 14 42 | 24 76 | 12 |
| 30 | Mon. | 12 | P 40 | 25 77 | 13 |
| —31 | Tues. | 13 | 1 41 | 26 80 | 14 |
| 1 | Wed | 14 | 2 42 | 27 86 | 15 |
| 2 | Thur | 15 | 3 47 | 1 94 | 16 |
| 3 | Fri | 16 | 4 58 | | 17 |
| 4 | Sat | 17 | 5 61 | 2 03 | 18 |
| 5 | SUN. | 18 | 6 71 | 3 13 | 19 |
| 6 | Mon. | 19 | 7 78 | 4 24 | 20 |
| 7 | Tues | 20 | 8 85 | 5 34 | 21 |
| 8 | Wed. | 21 | 9 92 | 6 44 | 22 |
| 9 | Thur. | 22 | 10 98 | 7 52 | 23 |
| 10 | Fri. | 23 | .. . | 8 60 | 24 |
| 11 | Sat. | 24 | 11 01 | 9 ·65 | 25 |
| 12 | SUN. | 25 | 12 02 | 10 67 | 26 |
| 13 | Mon | 26 | {13 01 / 14 99} | 11 68 | 27 |
| 14 | Tues. ● | 27 | —A 94 | 12 67 | 28 |
| 15 | Wed. | 28 | 1 ·87 | 13 64 | 29 |
| 16 | Thur. | 29 | 2 80 | 14 ·60 | —30 |
| 17 | Fri | 30 | 3 71 | 15 ·54 | 1 |
| | **Oct.** | | | | |
| 18 | Sat. | 1 | 4 61 | 16 48 | 2 |
| 19 | SUN. | 2 | 5 51 | 17 42 | 3 |
| 20 | Mon. | 3 | 6 ·41 | 18 35 | 4 |
| 21 | Tues. | 4 | 7 31 | 19 28 | 5 |
| 22 | Wed | 5 | 8 21 | 20 ·21 | 6 |
| 23 | Thur. | 6 | 9 14 | 21 16 | 7 |
| 24 | Fri. | 7 | 10 07 | 22 12 | 8 |
| 25 | Sat | 8 | {11 02 / 12 97} | 23 09 | 9 |
| 26 | SUN | 9 | 13 96 | 24 08 | 10 |
| 27 | Mon | 10 | 14 97 | 25 ·09 | 11 |
| 28 | Tues. ○ | 11 | P 99 | 26 12 | 12 |
| 29 | Wed. | 12 | .. | 27 18 | 13 |
| —30 | Thur. | 13 | 1 04 | 1 24 | 14 |
| 1 | Fri. | 14 | 2 09 | 2 33 | 15 |
| 2 | Sat. | 15 | 3 17 | 3 43 | 16 |
| 3 | SUN | 16 | 4 27 | 4 53 | 17 |
| 4 | Mon | 17 | 5 35 | 5 64 | 18 |
| 5 | Tues. | 18 | 6 42 | 6 75 | 19 |
| 6 | Wed. | 19 | 7 49 | 7 84 | 20 |
| 7 | Thur | 20 | 8 55 | 8 91 | 21 |
| 8 | Fri. | 21 | 9 ·58 | 9 96 | 22 |
| 9 | Sat. | 22 | 10 61 | 10 99 | 23 |
| 10 | SUN. | 23 | 11 59 | . | 24 |
| 11 | Mon. | 24 | 12 ·57 | 11 01 | 25 |
| 12 | Tues | 25 | 13 52 | {12 00 / 13 97} | 26 |
| 13 | Wed. | 26 | 14 46 | 14 93 | 27 |
| 14 | Thur. | 27 | —A 38 | 15 88 | 28 |
| 15 | Fri. | 28 | 1 29 | 16 83 | —29 |
| 16 | Sat. | 29 | 2 20 | 17 76 | 1 |
| 17 | SUN. | 30 | 3 10 | 18 68 | 2 |
| 18 | Mon. | 31 | {4 ·00 / 5 90} | 19 61 | 3 |

*Virodhakrit.* **Vriśchika—Kārttigai.** / *Śukla* **Kārttika.** *Bahula.* / *H 1206 Rabi-ul awwal.* — *Virodhakrit.* **Dhanus—Mārgaḷi.** / *Śukla.* **Mārgaśirsha.** *Bahula* *Śukla* / *H 1206 Rabi-ul ākhir*

| SOLAR reckoning. Cyclic sidereal year, month and day | Week-day, English month and day. | | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|---|
| | **Nov.** | | | | |
| 19 | Tues. | 1 | 6 81 | 20 55 | 4 |
| 20 | Wed | 2 | 7 ·78 | 21 50 | 5 |
| 21 | Thur. | 3 | 8 66 | 22 45 | 6 |
| 22 | Fri. | 4 | 9 61 | 23 42 | 7 |
| 23 | Sat. | 5 | 10 57 | 24 40 | 8 |
| 24 | SUN | 6 | 11 56 | 25 41 | 9 |
| 25 | Mon. | 7 | 12 56 | 26 44 | 10 |
| 26 | Tues. | 8 | 13 58 | 27 48 | 11 |
| 27 | Wed. | 9 | 14 63 | 1 55 | 12 |
| 28 | Thur | 10 | P 70 | 2 68 | 13 |
| 29 | Fri. | 11 | 1 78 | 3 73 | 14 |
| —30 | Sat | 12 | 2 86 | 4 83 | 15 |
| 1 | SUN | 13 | 3 95 | 5 95 | 16 |
| 2 | Mon | 14 | ... | ... | 17 |
| 3 | Tues | 15 | 4 08 | 6 05 | 18 |
| 4 | Wed | 16 | 5 11 | 7 14 | 19 |
| 5 | Thur. | 17 | 6 16 | 8 ·22 | 20 |
| 6 | Fri | 18 | 7 20 | 9 27 | 21 |
| 7 | Sat | 19 | 8 21 | 10 32 | 22 |
| 8 | SUN. | 20 | 9 20 | 11 33 | 23 |
| 9 | Mon. | 21 | 10 ·18 | 12 38 | 24 |
| 10 | Tues | 22 | 11 13 | 13 30 | 25 |
| 11 | Wed. | 23 | 12 07 | 14 27 | 26 |
| 12 | Thur. | 24 | {13 00 / 14 91} | 15 22 | 27 |
| 13 | Fri | 25 | —A 82 | 16 16 | 28 |
| 14 | Sat. | 26 | 1 72 | 17 09 | 29 |
| 15 | SUN. | 27 | 2 62 | {18 ·02 / 19 95} | —30 |
| 16 | Mon | 28 | 3 52 | 20 90 | 1 |
| 17 | Tues. | 29 | 4 43 | 21 84 | 2 |
| 18 | Wed. | 30 | 5 35 | 22 79 | 3 |
| | **Dec.** | | | | |
| 19 | Thur | 1 | 6 28 | 23 75 | 4 |
| 20 | Fri | 2 | 7 23 | 24 73 | 5 |
| 21 | Sat. | 3 | 8 20 | 25 73 | 6 |
| 22 | SUN. | 4 | 9 18 | 26 76 | 7 |
| 23 | Mon. | 5 | 10 19 | 27 79 | 8 |
| 24 | Tues. | 6 | 11 23 | 1 85 | 9 |
| 25 | Wed. | 7 | 12 27 | 2 93 | 10 |
| 26 | Thur | 8 | 13 34 | .. .. | 11 |
| 27 | Fri. | 9 | 14 41 | 3 02 | 12 |
| 28 | Sat | 10 | P 49 | 4 14 | 13 |
| 29 | SUN. | 11 | 1 58 | 5 25 | 14 |
| —30 | Mon. | 12 | 2 68 | 6 35 | 15 |
| 1 | Tues. | 13 | 3 75 | 7 44 | 16 |
| 2 | Wed. | 14 | 4 80 | 8 52 | 17 |
| 3 | Thur | 15 | 5 81 | 9 59 | 18 |
| 4 | Fri | 16 | 6 85 | 10 63 | 19 |
| 5 | Sat | 17 | 7 84 | 11 65 | 20 |
| 6 | SUN | 18 | 8 ·82 | 12 65 | 21 |
| 7 | Mon | 19 | 9 77 | 13 ·63 | 22 |
| 8 | Tues. | 20 | 10 70 | 14 61 | 23 |
| 9 | Wed. | 21 | 11 62 | 15 56 | 24 |
| 10 | Thur. | 22 | 12 54 | 16 50 | 25 |
| 11 | Fri. | 23 | 13 44 | 17 43 | 26 |
| 12 | Sat | 24 | 14 34 | 18 36 | 27 |
| 13 | SUN. | 25 | —A 25 | 19 30 | 28 |
| 14 | Mon | 26 | 1 16 | 20 23 | —29 |
| 15 | Tues. | 27 | {2 07 / 3 99} | 21 17 | 1 |
| 16 | Wed. | 28 | 4 92 | 22 12 | 2 |
| 17 | Thur | 29 | 5 87 | 23 08 | 3 |
| 18 | Fri | 30 | 6 85 | 24 05 | 4 |
| 19 | Sat. | 31 | 7 83 | 25 06 | 5 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18 Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1792.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) April 9·67.** **Śaka 1714.** **Kaliyuga 4893.**
**Lunar Eclipse.** ○ **(Arya Sid.) April 9·57.** **(S. Cycle) Paridhāvin.**

| SOLAR reckoning | | LUNAR reckoning | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Jan.** | | | |
| 20 | Sun 1 | 8 ·84 | 26 07 | 6 |
| 21 | Mon 2 | 9 ·87 | 27 ·11 | 7 |
| 22 | Tues. 3 | 10 92 | 1 ·16 | 8 |
| 23 | Wed. 4 | 11 99 | 2 ·28 | 9 |
| 24 | Thur 5 | . | 3 33 | 10 |
| 25 | Fri. 6 | 12 06 | 4 ·44 | 11 |
| 26 | Sat 7 | 13 ·16 | 5 ·54 | 12 |
| 27 | Sun. 8 | 14 ·25 | 6 ·65 | 13 |
| 28 | Mon 9 | P ·33 | 7 74 | 14 |
| —29 | Tues. 10 | 1 40 | 8 ·84 | 15 |
| 1 | Wed. 11 | 2 ·46 | 9 90 | 16 |
| 2 | Thur. 12 | 3 ·48 | 10 ·95 | 17 |
| 3 | Fri. 13 | 4 ·49 | 11 ·97 | 18 |
| 4 | Sat. 14 | 5 ·49 | 12 ·98 | 19 |
| 5 | Sun. 15 | 6 ·48 | 13 ·97 | 20 |
| 6 | Mon. 16 | 7 ·41 | 14 ·94 | 21 |
| 7 | Tues. 17 | 8 34 | 15 89 | 22 |
| 8 | Wed. 18 | 9 ·27 | 16 ·84 | 23 |
| 9 | Thur. 19 | 10 ·18 | 17 ·77 | 24 |
| 10 | Fri. 20 | 11 ·08 / 12 ·98 | 18 ·70 | 25 |
| 11 | Sat. 21 | 13 ·88 | 19 64 | 26 |
| 12 | Sun 22 | 14 79 | 20 ·57 | 27 |
| 13 | Mon 23 | —A ·70 | 21 ·51 | 28 |
| 14 | Tues. 24 | 1 63 | 22 ·46 | 29 |
| 15 | Wed. 25 | 2 ·56 | 23 ·41 | —30 |
| 16 | Thur. 26 | 3 ·51 | 24 39 | 1 |
| 17 | Fri. 27 | 4 49 | 25 88 | 2 |
| 18 | Sat 28 | 5 ·47 | 26 ·39 | 3 |
| 19 | Sun. 29 | 6 ·48 | 27 ·42 | 4 |
| 20 | Mon 30 | 7 ·51 | 1 ·47 | 5 |
| 21 | Tues. 31 | 8 ·57 | 2 ·55 | 6 |
| | **Feb.** | | | |
| 22 | Wed. 1 | 9 ·64 | 3 ·63 | 7 |
| 23 | Thur 2 | 10 ·72 | 4 ·73 | 8 |
| 24 | Fri. 3 | 11 81 | 5 ·84 | 9 |
| 25 | Sat 4 | 12 ·90 | 6 ·95 | 10 |
| 26 | Sun. 5 | 13 98 | ... | 11 |
| 27 | Mon. 6 | .. . | 7 ·06 | 12 |
| 28 | Tues. 7 | 14 04 | 8 14 | 13 |
| —29 | Wed. 8 | P ·10 | 9 21 | 14 |
| 1 | Thur. 9 | 1 ·12 | 10 ·26 | 15 |
| 2 | Fri. 10 | 2 14 | 11 29 | 16 |
| 3 | Sat. 11 | 3 ·12 | 12 ·30 | 17 |
| 4 | Sun. 12 | 4 ·09 | 13 ·30 | 18 |
| 5 | Mon. 13 | 5 03 / 6 97 | 14 ·27 | 19 |
| 6 | Tues. 14 | 7 ·89 | 15 23 | 20 |
| 7 | Wed. 15 | 8 ·80 | 16 17 | 21 |
| 8 | Thur. 16 | 9 ·71 | 17 11 | 22 |
| 9 | Fri. 17 | 10 62 | 18 ·05 / 19 ·98 | 23 |
| 10 | Sat 18 | 11 ·52 | 20 ·91 | 24 |
| 11 | Sun. 19 | 12 42 | 21 ·84 | 25 |
| 12 | Mon 20 | 13 ·32 | 22 ·79 | 26 |
| 13 | Tues. 21 | 14 24 | 23 ·75 | 27 |
| 14 | Wed. 22 | —A ·17 | 24 ·72 | 28 |
| 15 | Thur. 23 | 1 14 | 25 ·70 | —29 |
| 16 | Fri. 24 | 2 11 | 26 71 | 1 |
| 17 | Sat. 25 | 3 ·10 | 27 ·78 | 2 |
| 18 | Sun. 26 | 4 ·10 | 1 ·78 | 3 |
| 19 | Mon 27 | 5 14 | 2 85 | 4 |
| 20 | Tues. 28 | 6 ·19 | 3 ·94 | 5 |
| 21 | Wed. 29 | 7 ·26 | .. . | 6 |

Side labels: Jan.: *Virodhakrit* **Makara—Tai**; *Sukla*, **Pausha**, *Bahula*, *Sukla*; *H. 1206 Jamāda'l awwal.* Feb.: *Virodhakrit* **Kumbha—Māsi**; **Māgha**, *Bahula*, *Sukla*; *H 1206 Jamāda'l akhir.*

| SOLAR reckoning | | LUNAR reckoning | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **March.** | | | |
| 22 | Thur. 1 | 8 35 | 4 ·08 | 7 |
| 23 | Fri 2 | 9 44 | 5 ·14 | 8 |
| 24 | Sat 3 | 10 53 | 6 25 | 9 |
| 25 | Sun. 4 | 11 ·59 | 7 ·36 | 10 |
| 26 | Mon. 5 | 12 65 | 8 ·45 | 11 |
| 27 | Tues 6 | 13 ·71 | 9 ·52 | 12 |
| 28 | Wed. 7 | 14 74 | 10 ·57 | 13 |
| 29 | Thur. 8 | P ·75 | 11 61 | 14 |
| —30 | Fri. 9 | 1 ·73 | 12 ·63 | 15 |
| 1 | Sat 10 | 2 ·70 | 13 ·62 | 16 |
| 2 | Sun. 11 | 3 ·64 | 14 ·60 | 17 |
| 3 | Mon. 12 | 4 58 | 15 ·56 | 18 |
| 4 | Tues. 13 | 5 ·49 | 16 ·51 | 19 |
| 5 | Wed 14 | 6 ·40 | 17 ·46 | 20 |
| 6 | Thur. 15 | 7 31 | 18 ·39 | 21 |
| 7 | Fri. 16 | 8 21 | 19 ·32 | 22 |
| 8 | Sat 17 | 9 ·11 | 20 ·25 | 23 |
| 9 | Sun 18 | 10 ·01 / 11 ·92 | 21 ·18 | 24 |
| 10 | Mon. 19 | 12 85 | 22 ·13 | 25 |
| 11 | Tues. 20 | 13 78 | 23 ·08 | 26 |
| 12 | Wed. 21 | 14 74 | 24 ·05 | 27 |
| 13 | Thur 22 | —A ·70 | 25 ·03 | 28 |
| 14 | Fri. 23 | 1 ·69 | 26 03 | 29 |
| 15 | Sat. 24 | 2 69 | 27 06 | —30 |
| 16 | Sun. 25 | 3 ·73 | 1 ·10 | 1 |
| 17 | Mon. 26 | 4 78 | 2 16 | 2 |
| 18 | Tues 27 | 5 ·85 | 3 ·24 | 3 |
| 19 | Wed. 28 | 6 93 | 4 ·33 | 4 |
| 20 | Thur. 29 | ... | 5 44 | 5 |
| 21 | Fri. 30 | 7 ·02 | 6 ·55 | 6 |
| 22 | Sat. 31 | 8 ·11 | 7 ·66 | 7 |
| | **April.** | | | |
| 23 | Sun. 1 | 9 18 | 8 ·75 | 8 |
| 24 | Mon. 2 | 10 ·24 | 9 88 | 9 |
| 25 | Tues. 3 | 11 ·29 | 10 ·89 | 10 |
| 26 | Wed. 4 | 12 ·32 | 11 ·93 | 11 |
| 27 | Thur. 5 | 13 ·32 | 12 ·95 | 12 |
| 28 | Fri. 6 | 14 30 | 13 95 | 13 |
| 29 | Sat 7 | P 26 | 14 ·93 | 14 |
| 30 | Sun. 8 | 1 21 | 15 ·89 | 15 |
| —31 | Mon. 9 | 2 ·14 | 16 ·85 | 16 |
| 1 | Tues 10 | 3 ·06 / 4 97 | 17 ·79 | 17 |
| 2 | Wed. 11 | 5 ·87 | 18 ·73 | 18 |
| 3 | Thur. 12 | 6 ·77 | 19 ·66 | 19 |
| 4 | Fri. 13 | 7 ·67 | 20 ·58 | 20 |
| 5 | Sat. 14 | 8 ·57 | 21 53 | 21 |
| 6 | Sun. 15 | 9 48 | 22 ·47 | 22 |
| 7 | Mon. 16 | 10 40 | 23 ·41 | 23 |
| 8 | Tues 17 | 11 ·33 | 24 ·38 | 24 |
| 9 | Wed. 18 | 12 ·29 | 25 ·35 | 25 |
| 10 | Thur. 19 | 13 ·25 | 26 ·36 | 26 |
| 11 | Fri. 20 | 14 ·24 | 27 ·37 | 27 |
| 12 | Sat. 21 | —A 24 | 1 41 | 28 |
| 13 | Sun 22 | 1 ·28 | 2 ·46 | —29 |
| 14 | Mon. 23 | 2 ·32 | 3 ·54 | 1 |
| 15 | Tues. 24 | 3 ·39 | 4 ·63 | 2 |
| 16 | Wed 25 | 4 ·48 | 5 ·75 | 3 |
| 17 | Thur. 26 | 5 ·57 | 6 ·85 | 4 |
| 18 | Fri. 27 | 6 ·65 | 7 ·96 | 5 |
| 19 | Sat. 28 | 7 ·71 | . . | 6 |
| 20 | Sun 29 | 8 77 | 8 ·05 | 7 |
| 21 | Mon. 30 | 9 82 | 9 ·13 | 8 |

Side labels: March: *Virodhakrit* **Mīna—Panguni**; *Sukla*, **Phālguna**, *Bahula*, *Sukla*; *H. 1206 Rajab.* April: *Pandhāvin* **Mēsha—Chittirai**; **Chaitra**, *Bahula*, *Sukla*; *H 1206 Sha'bān.*

| SOLAR reckoning | | LUNAR reckoning | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **May.** | | | |
| 22 | Tues. 1 | 10 ·85 | 10 ·21 | 9 |
| 23 | Wed. 2 | 11 ·85 | 11 25 | 10 |
| 24 | Thur 3 | 12 ·84 | 12 ·27 | 11 |
| 25 | Fri. 4 | 13 ·80 | 13 ·27 | 12 |
| 26 | Sat 5 | 14 74 | 14 ·26 | 13 |
| 27 | Sun. 6 | P ·67 | 15 ·24 | 14 |
| 28 | Mon 7 | 1 ·58 | 16 ·19 | 15 |
| 29 | Tues. 8 | 2 ·49 | 17 ·13 | 16 |
| —30 | Wed. 9 | 3 ·39 | 18 ·06 / 19 ·99 | 17 |
| 1 | Thur. 10 | 4 ·29 | 20 ·93 | 18 |
| 2 | Fri 11 | 5 ·19 | 21 ·86 | 19 |
| 3 | Sat. 12 | 6 09 | 22 ·80 | 20 |
| 4 | Sun. 13 | 7 ·00 / 8 ·92 | 23 ·75 | 21 |
| 5 | Mon 14 | 9 85 | 24 71 | 22 |
| 6 | Tues 15 | 10 ·80 | 25 ·68 | 23 |
| 7 | Wed. 16 | 11 ·77 | 26 ·68 | 24 |
| 8 | Thur. 17 | 12 ·75 | 27 ·69 | 25 |
| 9 | Fri 18 | 13 ·76 | 1 72 | 26 |
| 10 | Sat 19 | 14 ·79 | 2 ·77 | 27 |
| 11 | Sun. 20 | —A 83 | 3 84 | 28 |
| 12 | Mon. 21 | 1 ·90 | 4 ·94 | 29 |
| 13 | Tues. 22 | 2 ·98 | ... . | —30 |
| 14 | Wed 23 | . | 5 04 | 1 |
| 15 | Thur. 24 | 3 ·07 | 6 ·15 | 2 |
| 16 | Fri 25 | 4 ·15 | 7 ·25 | 3 |
| 17 | Sat. 26 | 5 ·22 | 8 ·35 | 4 |
| 18 | Sun. 27 | 6 ·29 | 9 ·45 | 5 |
| 19 | Mon 28 | 7 ·33 | 10 ·52 | 6 |
| 20 | Tues. 29 | 8 ·35 | 11 ·56 | 7 |
| 21 | Wed. 30 | 9 ·39 | 12 59 | 8 |
| 22 | Thur 31 | 10 34 | 13 ·60 | 9 |
| | **June.** | | | |
| 23 | Fri. 1 | 11 ·30 | 14 ·60 | 10 |
| 24 | Sat 2 | 12 ·25 | 15 ·57 | 11 |
| 25 | Sun. 3 | 13 18 | 16 ·52 | 12 |
| 26 | Mon 4 | 14 ·09 / P ·99 | 17 ·47 | 13 |
| 27 | Tues 5 | 1 ·89 | 18 ·40 | 14 |
| 28 | Wed. 6 | 2 ·79 | 19 ·34 | 15 |
| 29 | Thur 7 | 3 69 | 20 27 | 16 |
| 30 | Fri 8 | 4 59 | 21 ·20 | 17 |
| 31 | Sat. 9 | 5 ·50 | 22 ·14 | 18 |
| —32 | Sun 10 | 6 ·42 | 23 ·08 | 19 |
| 1 | Mon. 11 | 7 ·34 | 24 04 | 20 |
| 2 | Tues. 12 | 8 ·29 | 25 ·02 | 21 |
| 3 | Wed. 13 | 9 ·26 | 26 ·00 | 22 |
| 4 | Thur. 14 | 10 ·24 | 27 01 | 23 |
| 5 | Fri 15 | 11 ·24 | 1 03 | 24 |
| 6 | Sat. 16 | 12 ·27 | 2 ·08 | 25 |
| 7 | Sun. 17 | 13 ·32 | 3 ·16 | 26 |
| 8 | Mon. 18 | 14 ·37 | 4 ·24 | 27 |
| 9 | Tues. 19 | —A ·45 | 5 34 | 28 |
| 10 | Wed. 20 | 1 ·54 | 6 ·45 | —29 |
| 11 | Thur. 21 | 2 ·62 | 7 ·55 | 1 |
| 12 | Fri. 22 | 3 ·69 | 8 ·66 | 2 |
| 13 | Sat. 23 | 4 ·76 | 9 ·75 | 3 |
| 14 | Sun. 24 | 5 ·80 | 10 ·82 | 4 |
| 15 | Mon. 25 | 6 ·83 | 11 88 | 5 |
| 16 | Tues. 26 | 7 ·84 | 12 ·91 | 6 |
| 17 | Wed. 27 | 8 81 | 13 93 | 7 |
| 18 | Thur. 28 | 9 ·77 | 14 ·92 | 8 |
| 19 | Fri 29 | 10 72 | 15 ·90 | 9 |
| 20 | Sat. 30 | 11 ·66 | 16 ·86 | 10 |

Side labels: May: *Pandhāvin* **Vrishabha—Vaigāsi**; **Vaisākha**, *Bahula*, *Sukla*; *H. 1203 Ramazān.* June: *Pandhāvin* **Mithuna—Āni**; **Jyeshtha**, *Bahula*, *Sukla*, **Āshādha**; *H. 1206 Shawwāl*, *H. 1208 Zi-l-ka'da.*

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8 Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal
25 P Bhad. 26 U Bhad. 27. Rev

**A.D. 1792.** **A—Amāvāsyā.** **P—Paurnimā.**

**Kollam 968,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1207.** Commences **Aug. 19.**

**Vikrama 1849.** **Bengal San. 1198.** **(N. Cycle) Rudhirodgārin.**

SOLAR reckoning: Cyclic sidereal year, month and day. Week-day, English month and day. — LUNAR reckoning: Tithi ending Moment. Nakshatra ending Moment. Muhammadan year, month and day.

**July.** (Solar: Pandhāvin. Karkataka—Ādi. Lunar: Āsh.; Bahula.; Sukla. Muhammadan: H 1206 Zi-l-ka'da.)

| Cyclic sidereal year, month and day | Week-day | English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 21 | SUN | 1 | 12 ·57 | 17 ·80 | 11 |
| 22 | Mon. | 2 | 13 ·48 | 18 ·74 | 12 |
| 23 | Tues. | 3 | 14 ·39 | 19 ·68 | 13 |
| 24 | Wed. | 4 | P 28 | 20 ·61 | 14 |
| 25 | Thur. | 5 | 1 ·17 | 21 ·54 | 15 |
| 26 | Fri. | 6 | { 2 ·07; 3 ·97 | 22 47 | 16 |
| 27 | Sat. | 7 | 4 ·89 | 23 ·42 | 17 |
| 28 | SUN. | 8 | 5 82 | 24 38 | 18 |
| 29 | Mon. | 9 | 6 ·77 | 25 ·34 | 19 |
| 30 | Tues. | 10 | 7 ·73 | 26 ·38 | 20 |
| 31 | Wed | 11 | 8 71 | 27 33 | 21 |
| —32 | Thur | 12 | 9 ·72 | 1 ·35 | 22 |
| 1 | Fri. | 13 | 10 ·74 | 2 ·40 | 23 |
| 2 | Sat. | 14 | 11 ·79 | 3 ·46 | 24 |
| 3 | SUN. | 15 | 12 ·85 | 4 ·54 | 25 |
| 4 | Mon. | 16 | 13 93 | 5 ·64 | 26 |
| 5 | Tues. | 17 | | 6 ·74 | 27 |
| 6 | Wed. | 18 | 14 ·01 | 7 ·88 | 28 |
| 7 | Thur. | 19 | —A ·09 | 8 ·96 | 29 |
| 8 | Fri. | 20 | 1 ·16 | .. .. | —30 |
| 9 | Sat. | 21 | 2 ·23 | 9 05 | 1 |
| 10 | SUN. | 22 | 3 ·28 | 10 ·13 | 2 |
| 11 | Mon | 23 | 4 31 | 11 ·19 | 3 |
| 12 | Tues. | 24 | 5 ·32 | 12 ·24 | 4 |
| 13 | Wed. | 25 | 6 ·29 | 13 ·25 | 5 |
| 14 | Thur. | 26 | 7 ·26 | 14 ·25 | 6 |
| 15 | Fri | 27 | 8 21 | 15 23 | 7 |
| 16 | Sat | 28 | 9 ·14 | 16 19 | 8 |
| 17 | SUN | 29 | { 10 ·06; 11 97 | 17 14 | 9 |
| 18 | Mon | 30 | 12 ·87 | 18 ·09 | 10 |
| 19 | Tues. | 31 | 13 ·77 | 19 ·02; 20 ·95 } | 11 |

**Aug.** (Solar: Pandhāvin. Simha—Āvani. Lunar: Śrāvana.; Bahula.; Sukla; Bhādrapada. Muhammadan: H. 1206 Zi-l-hijja; H. 1207 Muharram.)

| Cyclic sidereal year, month and day | Week-day | English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 20 | Wed. | 1 | 14 ·67 | 21 88 | 12 |
| 21 | Thur. | 2 | P ·57 | 22 ·81 | 13 |
| 22 | Fri. | 3 | 1 ·47 | 23 ·76 | 14 |
| 23 | Sat. | 4 | 2 ·38 | 24 ·71 | 15 |
| 24 | SUN. | 5 | 3 ·31 | 25 67 | 16 |
| 25 | Mon. | 6 | 4 ·26 | 26 65 | 17 |
| 26 | Tues. | 7 | 5 22 | 27 ·65 | 18 |
| 27 | Wed. | 8 | 6 ·20 | 1 ·67 | 19 |
| 28 | Thur. | 9 | 7 ·20 | 2 71 | 20 |
| 29 | Fri. | 10 | 8 ·28 | 3 ·77 | 21 |
| 30 | Sat. | 11 | 9 27 | 4 ·85 | 22 |
| —31 | SUN. | 12 | 10 ·34 | 5 ·94 | 23 |
| 1 | Mon. | 13 | 11 ·41 | . | 24 |
| 2 | Tues. | 14 | 12 ·49 | 6 ·05 | 25 |
| 3 | Wed. | 15 | 13 58 | 7 16 | 26 |
| 4 | Thur. | 16 | 14 ·66 | 8 ·26 | 27 |
| 5 | Fri. | 17 | —A ·73 | 9 36 | 28 |
| 6 | Sat | 18 | 1 77 | 10 ·44 | —29 |
| 7 | SUN | 19 | 2 ·80 | 11 50 | 1 |
| 8 | Mon. | 20 | 3 ·81 | 12 ·54 | 2 |
| 9 | Tues | 21 | 4 ·79 | 13 ·57 | 3 |
| 10 | Wed. | 22 | 5 ·76 | 14 ·57 | 4 |
| 11 | Thur. | 23 | 6 ·71 | 15 ·56 | 5 |
| 12 | Fri. | 24 | 7 ·65 | 16 ·52 | 6 |
| 13 | Sat. | 25 | 8 ·56 | 17 ·48 | 7 |
| 14 | SUN. | 26 | 9 ·47 | 18 ·42 | 8 |
| 15 | Mon. | 27 | 10 37 | 19 ·36 | 9 |
| 16 | Tues. | 28 | 11 ·27 | 20 ·29 | 10 |
| 17 | Wed. | 29 | 12 ·17 | 21 ·22 | 11 |
| 18 | Thur. | 30 | { 13 ·07; 14 ·98 | 22 ·16 | 12 |
| 19 | Fri. | 31 | P 90 | 23 ·10 | 13 |

**Sep.** (Solar: Pandhāvin. Kanyā—Purattāśi. Lunar: Bhād.; Bahula.; Sukla.; Āśvina. Muhammadan: H 1207 Muharram.)

| Cyclic sidereal year, month and day | Week-day | English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 20 | Sat. | 1 | 1 ·83 | 24 ·04 | 14 |
| 21 | SUN. | 2 | 2 ·78 | 25 ·00; 26 98 } | 15 |
| 22 | Mon | 3 | 3 ·73 | 27 98 | 16 |
| 23 | Tues. | 4 | 4 ·72 | 1 99 | 17 |
| 24 | Wed. | 5 | 5 ·72 | | 18 |
| 25 | Thur. | 6 | 6 74 | 2 ·02 | 19 |
| 26 | Fri. | 7 | 7 ·78 | 3 ·08 | 20 |
| 27 | Sat. | 8 | 8 ·85 | 4 ·15 | 21 |
| 28 | SUN | 9 | 9 92 | 5 ·24 | 22 |
| 29 | Mon. | 10 | . | 6 35 | 23 |
| 30 | Tues. | 11 | 10 ·00 | 7 ·46 | 24 |
| —31 | Wed | 12 | 11 09 | 8 ·56 | 25 |
| 1 | Thur | 13 | 12 ·17 | 9 ·66 | 26 |
| 2 | Fri | 14 | 13 ·24 | 10 74 | 27 |
| 3 | Sat. | 15 | 14 ·29 | 11 ·82 | 28 |
| 4 | SUN ● | 16 | —A 33 | 12 ·87 | 29 |
| 5 | Mon. | 17 | 1 34 | 13 ·89 | —30 |
| 6 | Tues | 18 | 2 ·33 | 14 ·90 | 1 |
| 7 | Wed. | 19 | 3 29 | 15 ·88 | 2 |
| 8 | Thur. | 20 | 4 ·24 | 16 88 | 3 |
| 9 | Fri | 21 | 5 ·18 | 17 82 | 4 |
| 10 | Sat. | 22 | 6 10 | 18 76 | 5 |
| 11 | SUN | 23 | { 7 ·01; 8 91 | 19 70 | 6 |
| 12 | Mon. | 24 | 9 81 | 20 63 | 7 |
| 13 | Tues. | 25 | 10 71 | 21 ·57 | 8 |
| 14 | Wed. | 26 | 11 ·61 | 22 50 | 9 |
| 15 | Thur | 27 | 12 ·51 | 23 ·43 | 10 |
| 16 | Fri. | 28 | 13 ·43 | 24 ·38 | 11 |
| 17 | Sat. | 29 | 14 37 | 25 ·33 | 12 |
| 18 | SUN. | 30 | P 32 | 26 ·31 | 13 |

**Oct.** (Solar: Pandhāvin. Tulā—Aippasi. Lunar: Bahula; Sukla; Kārttika. Muhammadan: H. 1207 Ṣafar.; H 1207 Rabi-ul awwal.)

| Cyclic sidereal year, month and day | Week-day | English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 19 | Mon | 1 | 1 28 | 27 ·30 | 14 |
| 20 | Tues | 2 | 2 ·26 | 1 ·31 | 15 |
| 21 | Wed. | 3 | 3 ·26 | 2 ·34 | 16 |
| 22 | Thur | 4 | 4 ·29 | 3 38 | 17 |
| 23 | Fri | 5 | 5 ·33 | 4 ·45 | 18 |
| 24 | Sat. | 6 | 6 40 | 5 ·55 | 19 |
| 25 | SUN. | 7 | 7 ·47 | 6 ·65 | 20 |
| 26 | Mon. | 8 | 8 ·56 | 7 ·75 | 21 |
| 27 | Tues. | 9 | 9 ·65 | 8 ·86 | 22 |
| 28 | Wed | 10 | 10 74 | 9 96 | 23 |
| 29 | Thur. | 11 | 11 ·81 | | 24 |
| —30 | Fri | 12 | 12 86 | 10 06 | 25 |
| 1 | Sat. | 13 | 13 89 | 11 ·13 | 26 |
| 2 | SUN. | 14 | 14 90 | 12 ·18 | 27 |
| 3 | Mon. | 15 | —A ·89 | 13 ·21 | 28 |
| 4 | Tues. | 16 | 1 ·86 | 14 ·22 | —29 |
| 5 | Wed. | 17 | 2 ·82 | 15 ·22 | 1 |
| 6 | Thur. | 18 | 3 ·75 | 16 ·19 | 2 |
| 7 | Fri. | 19 | 4 ·67 | 17 ·15 | 3 |
| 8 | Sat | 20 | 5 58 | 18 ·10 | 4 |
| 9 | SUN. | 21 | 6 ·48 | 19 03; 20 ·97 } | 5 |
| 10 | Mon. | 22 | 7 38 | 21 ·90 | 6 |
| 11 | Tues. | 23 | 8 ·28 | 22 ·83 | 7 |
| 12 | Wed. | 24 | 9 ·19 | 23 ·77 | 8 |
| 13 | Thur. | 25 | 10 ·10 | 24 71 | 9 |
| 14 | Fri | 26 | { 11 ·02; 12 95 | 25 ·66 | 10 |
| 15 | Sat. | 27 | 13 ·90 | 26 ·64 | 11 |
| 16 | SUN. | 28 | 14 87 | 27 ·62 | 12 |
| 17 | Mon. | 29 | P ·85 | 1 ·63 | 13 |
| 18 | Tues. | 30 | 1 ·86 | 2 ·65 | 14 |
| 19 | Wed. | 31 | 2 88 | 3 ·69 | 15 |

**Nov.** (Solar: Pandhāvin. Vriśchika—Kārttigai. Lunar: Kārt.; Bahula; Sukla; Mārgaśirsha. Muhammadan: H 1207 Rabi-ul awwal; H. 1207 Rabi-ul ākhir.)

| Cyclic sidereal year, month and day | Week-day | English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 20 | Thur | 1 | 3 ·93 | 4 ·77 | 16 |
| 21 | Fri | 2 | .. | 5 ·85 | 17 |
| 22 | Sat. | 3 | 4 00 | 6 ·95 | 18 |
| 23 | SUN. | 4 | 5 ·08 | . . | 19 |
| 24 | Mon | 5 | 6 17 | 7 ·05 | 20 |
| 25 | Tues. | 6 | 7 26 | 8 ·17 | 21 |
| 26 | Wed | 7 | 8 34 | 9 ·27 | 22 |
| 27 | Thur. | 8 | 9 40 | 10 ·36 | 23 |
| 28 | Fri. | 9 | 10 ·46 | 11 ·44 | 24 |
| 29 | Sat. | 10 | 11 50 | 12 49 | 25 |
| —30 | SUN. | 11 | 12 ·50 | 13 53 | 26 |
| 1 | Mon | 12 | 13 49 | 14 55 | 27 |
| 2 | Tues. | 13 | 14 46 | 15 ·55 | 28 |
| 3 | Wed | 14 | —A 42 | 16 ·52 | 29 |
| 4 | Thur | 15 | 1 35 | 17 ·48 | —30 |
| 5 | Fri | 16 | 2 27 | 18 ·43 | 1 |
| 6 | Sat | 17 | 3 18 | 19 38 | 2 |
| 7 | SUN | 18 | { 4 ·09; 5 99 | 20 31 | 3 |
| 8 | Mon | 19 | 6 ·89 | 21 ·24 | 4 |
| 9 | Tues. | 20 | 7 ·80 | 22 ·17 | 5 |
| 10 | Wed. | 21 | 8 71 | 23 10 | 6 |
| 11 | Thur | 22 | 9 ·64 | 24 04 | 7 |
| 12 | Fri | 23 | 10 ·57 | 25 ·01; 26 97 } | 8 |
| 13 | Sat | 24 | 11 ·52 | 27 ·95 | 9 |
| 14 | SUN | 25 | 12 48 | 1 95 | 10 |
| 15 | Mon | 26 | 13 ·47 | 2 97 | 11 |
| 16 | Tues | 27 | 14 48 | ... | 12 |
| 17 | Wed. | 28 | P 50 | 3 ·01 | 13 |
| 18 | Thur. | 29 | 1 55 | 4 07 | 14 |
| 19 | Fri. | 30 | 2 ·63 | 5 ·15 | 15 |

**Dec.** (Solar: Pandhāvin. Dhanus—Mārgali. Lunar: Bahula.; Sukla; Pausha. Muhammadan: H. 1207 Jamāda'l awwal.)

| Cyclic sidereal year, month and day | Week-day | English month and day | Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day |
|---|---|---|---|---|---|
| 20 | Sat | 1 | 3 71 | 6 ·25 | 16 |
| 21 | SUN. | 2 | 4 ·79 | 7 ·35 | 17 |
| 22 | Mon. | 3 | 5 87 | 8 47 | 18 |
| 23 | Tues. | 4 | 6 ·96 | 9 ·57 | 19 |
| 24 | Wed. | 5 | | 10 ·66 | 20 |
| 25 | Thur | 6 | 7 04 | 11 ·74 | 21 |
| 26 | Fri | 7 | 8 ·09 | 12 ·80 | 22 |
| 27 | Sat | 8 | 9 13 | 13 ·85 | 23 |
| 28 | SUN | 9 | 10 14 | 14 ·87 | 24 |
| 29 | Mon. | 10 | 11 12 | 15 87 | 25 |
| —30 | Tues | 11 | 12 09 | 16 85 | 26 |
| 1 | Wed. | 12 | { 13 ·05; 14 ·98 | 17 82 | 27 |
| 2 | Thur | 13 | —A 90 | 18 77 | 28 |
| 3 | Fri | 14 | 1 81 | 19 ·72 | 29 |
| 4 | Sat | 15 | 2 ·72 | 20 ·65 | 1 |
| 5 | SUN. | 16 | 3 ·62 | 21 58 | 2 |
| 6 | Mon. | 17 | 4 52 | 22 ·51 | 3 |
| 7 | Tues. | 18 | 5 ·43 | 23 ·44 | 4 |
| 8 | Wed | 19 | 6 34 | 24 39 | 5 |
| 9 | Thur. | 20 | 7 ·26 | 25 34 | 6 |
| 10 | Fri | 21 | 8 20 | 26 ·30 | 7 |
| 11 | Sat | 22 | 9 ·16 | 27 28 | 8 |
| 12 | SUN. | 23 | 10 13 | 1 ·27 | 9 |
| 13 | Mon. | 24 | 11 12 | 2 29 | 10 |
| 14 | Tues. | 25 | 12 ·13 | 3 33 | 11 |
| 15 | Wed. | 26 | 13 ·15 | 4 ·38 | 12 |
| 16 | Thur. | 27 | 14 21 | 5 45 | 13 |
| 17 | Fri | 28 | P 28 | 6 ·55 | 14 |
| 18 | Sat. | 29 | 1 ·36 | 7 ·66 | 15 |
| 19 | SUN. | 30 | 2 45 | 8 ·76 | 16 |
| 20 | Mon | 31 | 3 ·54 | 9 87 | 17 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1793.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse.** ● **(Surya Sid.) April 9·93.** **Śaka 1715.** **Kaliyuga 4894.**
**Lunar Eclipse.** ○ **(Arya Sid.) April 9·83.** **(S. Cycle) Pramādin.**

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

**Jan.** — Solar: Paridhāvin. Makara—Tai. Lunar: Pausha (Bahula), Sukla; Māgha. Muhammadan: H 1207 Jamāda'l awwal; H. 1207 Jamāda'l ākhir.

| Cyclic sidereal | Week-day | Day | Tithi | Nakshatra | Muhammadan |
|---|---|---|---|---|---|
| 21 | Tues. | 1 | 4 ·62 | 10 97 | 18 |
| 22 | Wed. | 2 | 5 ·69 | . . | 19 |
| 23 | Thur. | 3 | 6 ·74 | 11 05 | 20 |
| 24 | Fri. | 4 | 7 77 | 12 ·12 | 21 |
| 25 | Sat | 5 | 8 ·78 | 13 ·17 | 22 |
| 26 | SUN. | 6 | 9 ·77 | 14 ·19 | 23 |
| 27 | Mon. | 7 | 10 ·74 | 15 ·20 | 24 |
| 28 | Tues | 8 | 11 ·69 | 16 ·18 | 25 |
| —29 | Wed. | 9 | 12 ·63 | 17 ·15 | 26 |
| 1 | Thur. | 10 | 13 55 | 18 ·11 | 27 |
| 2 | Fri. | 11 | 14 ·46 | 19 06 / 20 99 | 28 |
| 3 | Sat. | 12 | —A ·37 | 21 ·92 | 29 |
| 4 | SUN. | 13 | 1 ·27 | 22 ·85 | —30 |
| 5 | Mon | 14 | 2 ·17 | 23 ·79 | 1 |
| 6 | Tues | 15 | 3 ·08 / 4 99 | 24 ·72 | 2 |
| 7 | Wed | 16 | 5 ·91 | 25 ·67 | 3 |
| 8 | Thur. | 17 | 6 84 | 26 ·63 | 4 |
| 9 | Fri | 18 | 7 ·80 | 27 60 | 5 |
| 10 | Sat. | 19 | 8 77 | 1 ·60 | 6 |
| 11 | SUN. | 20 | 9 ·76 | 2 ·61 | 7 |
| 12 | Mon. | 21 | 10 77 | 3 ·64 | 8 |
| 13 | Tues. | 22 | 11 80 | 4 ·89 | 9 |
| 14 | Wed. | 23 | 12 ·87 | 5 76 | 10 |
| 15 | Thur. | 24 | 13 ·94 | 6 86 | 11 |
| 16 | Fri | 25 | .. | 7 ·96 | 12 |
| 17 | Sat. | 26 | 14 ·01 | ... ... | 13 |
| 18 | SUN. | 27 | P ·10 | 8 06 | 14 |
| 19 | Mon. | 28 | 1 ·20 | 9 ·17 | 15 |
| 20 | Tues | 29 | 2 ·27 | 10 ·27 | 16 |
| 21 | Wed. | 30 | 3 ·34 | 11 ·35 | 17 |
| 22 | Thur | 31 | 4 ·39 | 12 43 | 18 |

**Feb.** — Solar: Paridhāvin. Kumbha—Māsi. Lunar: Bahula; Sukla; Phālguna. Muhammadan: H. 1207 Rajab.

| Cyclic sidereal | Week-day | Day | Tithi | Nakshatra | Muhammadan |
|---|---|---|---|---|---|
| 23 | Fri. | 1 | 5 ·42 | 13 ·48 | 19 |
| 24 | Sat. | 2 | 6 42 | 14 ·51 | 20 |
| 25 | SUN. | 3 | 7 ·40 | 15 ·52 | 21 |
| 26 | Mon. | 4 | 8 ·38 | 16 51 | 22 |
| 27 | Tues. | 5 | 9 ·32 | 17 ·49 | 23 |
| 28 | Wed. | 6 | 10 ·25 | 18 ·45 | 24 |
| 29 | Thur. | 7 | 11 ·17 | 19 ·39 | 25 |
| —30 | Fri. | 8 | 12 09 / 13 99 | 20 ·33 | 26 |
| 1 | Sat. | 9 | 14 ·89 | 21 26 | 27 |
| 2 | SUN. | 10 | —A ·79 | 22 ·20 | 28 |
| 3 | Mon. | 11 | 1 69 | 23 13 | —29 |
| 4 | Tues | 12 | 2 ·61 | 24 06 | 1 |
| 5 | Wed. | 13 | 3 53 | 25 ·01 / 26 ·96 | 2 |
| 6 | Thur | 14 | 4 47 | 27 ·94 | 3 |
| 7 | Fri. | 15 | 5 42 | 1 ·92 | 4 |
| 8 | Sat. | 16 | 6 ·40 | 2 93 | 5 |
| 9 | SUN. | 17 | 7 ·39 | 3 ·95 | 6 |
| 10 | Mon. | 18 | 8 ·40 | ... . | 7 |
| 11 | Tues. | 19 | 9 ·14 | 4 00 | 8 |
| 12 | Wed. | 20 | 10 ·49 | 5 ·07 | 9 |
| 13 | Thur. | 21 | 11 56 | 6 ·16 | 10 |
| 14 | Fri. | 22 | 12 ·64 | 7 ·25 | 11 |
| 15 | Sat. | 23 | 13 ·74 | 8 ·36 | 12 |
| 16 | SUN. | 24 | 14 ·82 | 9 ·47 | 13 |
| 17 | Mon ○ | 25 | P 89 | 10 ·57 | 14 |
| 18 | Tues | 26 | 1 ·96 | 11 ·67 | 15 |
| 19 | Wed. | 27 | | 12 74 | 16 |
| 20 | Thur. | 28 | 2 ·00 | 13 ·80 | 17 |

**March.** — Solar: Paridhāvin. Mīna—Panguni. Lunar: Bahula; Sukla; Chaitra. Muhammadan: H 1207 Rajab; H. 1207 Sha'bān.

| Cyclic sidereal | Week-day | Day | Tithi | Nakshatra | Muhammadan |
|---|---|---|---|---|---|
| 21 | Fri | 1 | 3 04 | 14 ·83 | 18 |
| 22 | Sat. | 2 | 4 ·04 | 15 ·84 | 19 |
| 23 | SUN | 3 | 5 ·03 / 6 ·99 | 16 ·84 | 20 |
| 24 | Mon. | 4 | 7 ·94 | 17 ·82 | 21 |
| 25 | Tues. | 5 | 8 86 | 18 ·78 | 22 |
| 26 | Wed. | 6 | 9 ·78 | 19 ·73 | 23 |
| 27 | Thur. | 7 | 10 ·70 | 20 ·67 | 24 |
| 28 | Fri. | 8 | 11 ·61 | 21 ·61 | 25 |
| —29 | Sat. | 9 | 12 51 | 22 ·54 | 26 |
| 1 | SUN. | 10 | 13 41 | 23 ·47 | 27 |
| 2 | Mon. | 11 | 14 ·31 | 24 ·40 | 28 |
| 3 | Tues. ● | 12 | —A ·21 | 25 ·34 | 29 |
| 4 | Wed. | 13 | 1 13 | 26 80 | —30 |
| 5 | Thur. | 14 | 2 ·07 | 27 ·27 | 1 |
| 6 | Fri. | 15 | 3 ·02 | 1 ·25 | 2 |
| 7 | Sat. | 16 | 4 ·00 / 5 98 | 2 ·25 | 3 |
| 8 | SUN. | 17 | . | 3 ·27 | 4 |
| 9 | Mon. | 18 | 6 00 | 4 ·31 | 5 |
| 10 | Tues | 19 | 7 ·04 | 5 38 | 6 |
| 11 | Wed. | 20 | 8 ·09 | 6 ·46 | 7 |
| 12 | Thur | 21 | 9 17 | 7 ·55 | 8 |
| 13 | Fri. | 22 | 10 ·25 | 8 ·66 | 9 |
| 14 | Sat. | 23 | 11 ·34 | 9 ·76 | 10 |
| 15 | SUN. | 24 | 12 ·42 | 10 ·88 | 11 |
| 16 | Mon. | 25 | 13 ·50 | 11 ·97 | 12 |
| 17 | Tues. | 26 | 14 ·55 | ... .. | 13 |
| 18 | Wed. | 27 | P ·60 | 12 ·05 | 14 |
| 19 | Thur. | 28 | 1 63 | 13 11 | 15 |
| 20 | Fri. | 29 | 2 ·62 | 14 ·15 | 16 |
| 21 | Sat. | 30 | 3 ·60 | 15 17 | 17 |
| 22 | SUN. | 31 | 4 ·56 | 16 ·17 | 18 |

**April.** — Solar: Pramādin. Mēsha—Chittirai. Lunar: Bahula; Sukla; Adhika Vaiśākha. Muhammadan: H. 1207 Ramazān.

| Cyclic sidereal | Week-day | Day | Tithi | Nakshatra | Muhammadan |
|---|---|---|---|---|---|
| 23 | Mon. | 1 | 5 ·51 | 17 15 | 19 |
| 24 | Tues. | 2 | 6 ·44 | 18 ·11 | 20 |
| 25 | Wed. | 3 | 7 36 | 19 ·06 | 21 |
| 26 | Thur. | 4 | 8 ·27 | 20 01 / 21 95 | 22 |
| 27 | Fri | 5 | 9 ·16 | 22 88 | 23 |
| 28 | Sat. | 6 | 10 ·06 / 11 96 | 23 80 | 24 |
| 29 | SUN. | 7 | 12 ·87 | 24 74 | 25 |
| 30 | Mon. | 8 | 13 ·78 | 25 ·68 | 26 |
| —31 | Tues. | 9 | 14 ·70 | 26 ·68 | 27 |
| 1 | Wed. | 10 | —A 63 | 27 ·60 | 28 |
| 2 | Thur. | 11 | 1 ·58 | 1 ·57 | —29 |
| 3 | Fri. | 12 | 2 ·56 | 2 57 | 1 |
| 4 | Sat. | 13 | 3 ·55 | 3 ·58 | 2 |
| 5 | SUN. | 14 | 4 ·56 | 4 ·63 | 3 |
| 6 | Mon. | 15 | 5 ·59 | 5 ·69 | 4 |
| 7 | Tues. | 16 | 6 ·65 | 6 ·76 | 5 |
| 8 | Wed. | 17 | 7 72 | 7 85 | 6 |
| 9 | Thur. | 18 | 8 ·81 | 8 ·95 | 7 |
| 10 | Fri | 19 | 9 ·89 | . | 8 |
| 11 | Sat. | 20 | 10 ·97 | 9 ·07 | 9 |
| 12 | SUN. | 21 | | 10 ·18 | 10 |
| 13 | Mon. | 22 | 11 ·03 | 11 27 | 11 |
| 14 | Tues. | 23 | 12 ·09 | 12 ·35 | 12 |
| 15 | Wed. | 24 | 13 ·14 | 13 ·42 | 13 |
| 16 | Thur. | 25 | 14 ·16 | 14 ·47 | 14 |
| 17 | Fri. | 26 | P 17 | 15 ·49 | 15 |
| 18 | Sat. | 27 | 1 ·15 | 16 ·49 | 16 |
| 19 | SUN | 28 | 2 ·11 | 17 ·48 | 17 |
| 20 | Mon. | 29 | 3 ·06 / 4 98 | 18 ·46 | 18 |
| 21 | Tues. | 30 | 5 89 | 19 ·41 | 19 |

**May.** — Solar: Pramādin. Vrishabha—Vaigāsi. Lunar: Bahula; Sukla; Nija Vaiśākha. Muhammadan: H. 1207 Ramazān; H. 1207 Shawwāl.

| Cyclic sidereal | Week-day | Day | Tithi | Nakshatra | Muhammadan |
|---|---|---|---|---|---|
| 22 | Wed | 1 | 6 ·80 | 20 ·85 | 20 |
| 23 | Thur. | 2 | 7 ·70 | 21 ·28 | 21 |
| 24 | Fri. | 3 | 8 ·60 | 22 21 | 22 |
| 25 | Sat. | 4 | 9 50 | 23 ·14 | 23 |
| 26 | SUN. | 5 | 10 ·40 | 24 ·07 | 24 |
| 27 | Mon. | 6 | 11 ·31 | 25 02 / 26 ·97 | 25 |
| 28 | Tues. | 7 | 12 23 | 27 ·93 | 26 |
| 29 | Wed. | 8 | 13 ·16 | 1 ·90 | 27 |
| 30 | Thur. | 9 | 14 ·12 | 2 ·89 | 28 |
| —31 | Fri. | 10 | —A ·08 | 3 91 | 29 |
| 1 | Sat. | 11 | 1 07 | 4 ·94 | —30 |
| 2 | SUN | 12 | 2 08 | 5 ·99 | 1 |
| 3 | Mon. | 13 | 3 11 | ... | 2 |
| 4 | Tues. | 14 | 4 ·16 | 6 06 | 3 |
| 5 | Wed. | 15 | 5 ·23 | 7 15 | 4 |
| 6 | Thur. | 16 | 6 ·31 | 8 ·26 | 5 |
| 7 | Fri. | 17 | 7 39 | 9 ·37 | 6 |
| 8 | Sat. | 18 | 8 ·48 | 10 ·47 | 7 |
| 9 | SUN. | 19 | 9 55 | 11 57 | 8 |
| 10 | Mon. | 20 | 10 ·60 | 12 66 | 9 |
| 11 | Tues. | 21 | 11 ·65 | 13 ·74 | 10 |
| 12 | Wed. | 22 | 12 ·67 | 14 ·78 | 11 |
| 13 | Thur | 23 | 13 ·67 | 15 ·81 | 12 |
| 14 | Fri | 24 | 14 ·65 | 16 82 | 13 |
| 15 | Sat. | 25 | P ·62 | 17 ·81 | 14 |
| 16 | SUN. | 26 | 1 ·56 | 18 ·78 | 15 |
| 17 | Mon. | 27 | 2 49 | 19 74 | 16 |
| 18 | Tues | 28 | 3 ·40 | 20 69 | 17 |
| 19 | Wed. | 29 | 4 30 | 21 62 | 18 |
| 20 | Thur. | 30 | 5 ·20 | 22 ·55 | 19 |
| 21 | Fri. | 31 | 6 10 | 23 ·48 | 20 |

**June.** — Solar: Pramādin. Mithuna—Āni. Lunar: Bahula; Sukla; Jyeshtha. Muhammadan: H. 1207 Zi-l-ka'da.

| Cyclic sidereal | Week-day | Day | Tithi | Nakshatra | Muhammadan |
|---|---|---|---|---|---|
| 22 | Sat. | 1 | 7 00 / 8 ·90 | 24 ·42 | 21 |
| 23 | SUN. | 2 | 9 ·81 | 25 36 | 22 |
| 24 | Mon | 3 | 10 ·73 | 26 ·30 | 23 |
| 25 | Tues. | 4 | 11 66 | 27 ·26 | 24 |
| 26 | Wed. | 5 | 12 61 | 1 ·23 | 25 |
| 27 | Thur. | 6 | 13 ·58 | 2 ·22 | 26 |
| 28 | Fri. | 7 | 14 ·57 | 3 ·23 | 27 |
| 29 | Sat. | 8 | —A 57 | 4 ·25 | 28 |
| 30 | SUN. | 9 | 1 ·60 | 5 ·30 | —29 |
| —31 | Mon. | 10 | 2 ·65 | 6 ·37 | 1 |
| 1 | Tues. | 11 | 3 70 | 7 ·46 | 2 |
| 2 | Wed. | 12 | 4 ·79 | 8 ·56 | 3 |
| 3 | Thur. | 13 | 5 ·87 | 9 ·67 | 4 |
| 4 | Fri. | 14 | 6 ·95 | 10 77 | 5 |
| 5 | Sat. | 15 | ... ... | 11 87 | 6 |
| 6 | SUN. | 16 | 7 ·02 | 12 ·97 | 7 |
| 7 | Mon | 17 | 8 ·09 | .. . | 8 |
| 8 | Tues | 18 | 9 ·14 | 13 04 | 9 |
| 9 | Wed. | 19 | 10 ·16 | 14 10 | 10 |
| 10 | Thur. | 20 | 11 ·16 | 15 ·13 | 11 |
| 11 | Fri. | 21 | 12 ·14 | 16 ·14 | 12 |
| 12 | Sat. | 22 | 13 10 | 17 ·13 | 13 |
| 13 | SUN. | 23 | 14 04 / P ·97 | 18 ·12 | 14 |
| 14 | Mon. | 24 | 1 ·89 | 19 ·08 | 15 |
| 15 | Tues. | 25 | 2 80 | 20 ·02 / 21 ·96 | 16 |
| 16 | Wed. | 26 | 3 ·70 | 22 ·89 | 17 |
| 17 | Thur. | 27 | 4 ·59 | 23 ·83 | 18 |
| 18 | Fri | 28 | 5 ·49 | 24 ·76 | 19 |
| 19 | Sat | 29 | 6 ·39 | 25 ·69 | 20 |
| 20 | SUN. | 30 | 7 30 | 26 ·64 | 21 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1793.** **Kollam 969,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.** **Hijra 1208.** Commences **Aug. 9.** **Vikrama 1850.** **Bengal San. 1199.** **(N. Cycle) Raktâksha.**

**A—Amâvâsyâ.**
**P—Paurnimâ.**

SOLAR reckoning. LUNAR reckoning.

### July.

Pramâdin. Karkataka—Âdi. Bahula. Sukla. Âshâdha. Bahula. H. 1207 Zi-l-hijja.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 21 | Mon 1 | 8 22 | 27 59 | 22 |
| 22 | Tues 2 | 9 15 | 1 56 | 23 |
| 23 | Wed. 3 | 10 09 | 2 55 | 24 |
| 24 | Thur. 4 | 11 05 | 3 55 | 25 |
| 25 | Fri. 5 | 12 04 | 4 57 | 26 |
| 26 | Sat. 6 | 13 ·05 | 5 61 | 27 |
| 27 | SUN 7 | 14 07 | 6 68 | 28 |
| 28 | Mon. 8 | —A 12 | 7 76 | 29 |
| 29 | Tues. 9 | 1 19 | 8 86 | -30 |
| 30 | Wed. 10 | 2 26 | 9 96 | 1 |
| 31 | Thur 11 | 3 35 | .. . | 2 |
| —32 | Fri. 12 | 4 43 | 10 07 | 3 |
| 1 | Sat. 13 | 5 50 | 11 17 | 4 |
| 2 | SUN 14 | 6 56 | 12 28 | 5 |
| 3 | Mon. 15 | 7 61 | 13 35 | 6 |
| 4 | Tues. 16 | 8 64 | 14 41 | 7 |
| 5 | Wed 17 | 9 64 | 15 45 | 8 |
| 6 | Thur 18 | 10 62 | 16 46 | 9 |
| 7 | Fri 19 | 11 58 | 17 47 | 10 |
| 8 | Sat 20 | 12 52 | 18 45 | 11 |
| 9 | SUN 21 | 13 45 | 19 41 | 12 |
| 10 | Mon 22 | 14 37 | 20 36 | 13 |
| 11 | Tues 23 | P 28 | 21 30 | 14 |
| 12 | Wed 24 | 1 ·18 | 22 24 | 15 |
| 13 | Thur 25 | { 2 08 / 3 98 | 23 17 | 16 |
| 14 | Fri 26 | 4 88 | 24 10 | 17 |
| 15 | Sat 27 | 5 79 | { 25 03 / 26 97 } | 18 |
| 16 | SUN 28 | 6 70 | 27 93 | 19 |
| 17 | Mon 29 | 7 68 | 1 89 | 20 |
| 18 | Tues 30 | 8 57 | 2 87 | 21 |
| 19 | Wed 31 | 9 54 | 3 87 | 22 |

### Aug.

Pramâdin. Simha—Âvani. Sukla. Śrâvana. Bahula. H. 1208 Muharram.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 20 | Thur 1 | 10 52 | 4 88 | 23 |
| 21 | Fri 2 | 11 53 | 5 93 | 24 |
| 22 | Sat 3 | 12 55 | 6 99 | 25 |
| 23 | SUN 4 | 13 59 | . ... | 26 |
| 24 | Mon 5 | 14 66 | 7 07 | 27 |
| 25 | Tues 6 | —A 74 | 8 16 | 28 |
| 26 | Wed 7 | 1 83 | 9 26 | 29 |
| 27 | Thur. 8 | 2 91 | 10 36 | —30 |
| 28 | Fri 9 | 3 ·98 | 11 48 | 1 |
| 29 | Sat 10 | .. | 12 58 | 2 |
| 30 | SUN 11 | 4 ·04 | 13 66 | 3 |
| —31 | Mon 12 | 5 09 | 14 72 | 4 |
| 1 | Tues 13 | 6 12 | 15 76 | 5 |
| 2 | Wed. 14 | 7 12 | 16 79 | 6 |
| 3 | Thur 15 | 8 11 | 17 79 | 7 |
| 4 | Fri 16 | 9 07 | 18 77 | 8 |
| 5 | Sat 17 | { 10 03 / 11 96 | 19 74 | 9 |
| 6 | SUN 18 | 12 87 | 20 69 | 10 |
| 7 | Mon 19 | 13 78 | 21 64 | 11 |
| 8 | Tues 20 | 14 68 | 22 58 | 12 |
| 9 | Wed ○21 | P 58 | 23 ·51 | 13 |
| 10 | Thur 22 | 1 48 | 24 ·44 | 14 |
| 11 | Fri 23 | 2 38 | 25 37 | 15 |
| 12 | Sat. 24 | 3 29 | 26 32 | 16 |
| 13 | SUN. 25 | 4 ·21 | 27 26 | 17 |
| 14 | Mon. 26 | 5 ·14 | 1 22 | 18 |
| 15 | Tues. 27 | 6 08 | 2 20 | 19 |
| 16 | Wed 28 | 7 04 | 3 19 | 20 |
| 17 | Thur 29 | 8 02 | 4 20 | 21 |
| 18 | Fri 30 | 9 04 | 5 24 | 22 |
| 19 | Sat 31 | 10 ·06 | 6 30 | 23 |

### Sep.

Pramâdin. Kanyâ—Purattâsi. Sukla. Bhâdrapada. Bahula. H. 1208 Safar.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 20 | SUN 1 | 11 11 | 7 ·37 | 24 |
| 21 | Mon 2 | 12 17 | 8 46 | 25 |
| 22 | Tues 3 | 13 24 | 9 56 | 26 |
| 23 | Wed 4 | 14 33 | 10 68 | 27 |
| 24 | Thur ●5 | —A 41 | 11 ·78 | 28 |
| 25 | Fri 6 | 1 48 | 12 88 | 29 |
| 26 | Sat 7 | 2 55 | 13 96 | —30 |
| 27 | SUN 8 | 3 61 | ... ... | 1 |
| 28 | Mon 9 | 4 63 | 14 03 | 2 |
| 29 | Tues 10 | 5 65 | 15 09 | 3 |
| 30 | Wed 11 | 6 68 | 16 11 | 4 |
| —31 | Thur 12 | 7 60 | 17 12 | 5 |
| 1 | Fri 13 | 8 55 | 18 10 | 6 |
| 2 | Sat 14 | 9 48 | 19 07 | 7 |
| 3 | SUN 15 | 10 40 | { 20 04 / 21 98 } | 8 |
| 4 | Mon 16 | 11 31 | 22 92 | 9 |
| 5 | Tues 17 | 12 21 | 23 85 | 10 |
| 6 | Wed 18 | 13 11 | 24 77 | 11 |
| 7 | Thur 19 | { 14 01 / P 91 | 25 72 | 12 |
| 8 | Fri 20 | 1 82 | 26 65 | 13 |
| 9 | Sat 21 | 2 74 | 27 60 | 14 |
| 10 | SUN 22 | 3 67 | 1 55 | 15 |
| 11 | Mon 23 | 4 61 | 2 52 | 16 |
| 12 | Tues 24 | 5 58 | 3 51 | 17 |
| 13 | Wed 25 | 6 56 | 4 53 | 18 |
| 14 | Thur 26 | 7 58 | 5 56 | 19 |
| 15 | Fri 27 | 8 60 | 6 61 | 20 |
| 16 | Sat 28 | 9 65 | 7 67 | 21 |
| 17 | SUN 29 | 10 71 | 8 76 | 22 |
| 18 | Mon 30 | 11 79 | 9 87 | 23 |

### Oct.

Pramâdin. Tulâ—Aippasi. Sukla. Âśvina. Bahula. H. 1208 Rabi-ul awwal.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 19 | Tues 1 | 12 87 | 10 97 | 24 |
| 20 | Wed 2 | 13 96 | | 25 |
| 21 | Thur 3 | . | 11 08 | 26 |
| 22 | Fri 4 | 14 03 | 12 18 | 27 |
| 23 | Sat 5 | —A 10 | 13 27 | 28 |
| 24 | SUN 6 | 1 16 | 14 35 | —29 |
| 25 | Mon 7 | 2 18 | 15 40 | 1 |
| 26 | Tues 8 | 3 20 | 16 43 | 2 |
| 27 | Wed 9 | 4 18 | 17 44 | 3 |
| 28 | Thur. 10 | 5 16 | 18 43 | 4 |
| 29 | Fri 11 | 6 11 | 19 41 | 5 |
| 30 | Sat 12 | { 7 04 / 8 96 | 20 37 | 6 |
| —31 | SUN 13 | 9 87 | 21 32 | 7 |
| 1 | Mon 14 | 10 78 | 22 25 | 8 |
| 2 | Tues 15 | 11 68 | 23 19 | 9 |
| 3 | Wed 16 | 12 58 | 24 11 | 10 |
| 4 | Thur 17 | 13 48 | { 25 05 / 26 99 } | 11 |
| 5 | Fri 18 | 14 39 | 27 93 | 12 |
| 6 | Sat 19 | P 31 | 1 88 | 13 |
| 7 | SUN 20 | 1 24 | 2 85 | 14 |
| 8 | Mon. 21 | 2 19 | 3 84 | 15 |
| 9 | Tues 22 | 3 16 | 4 85 | 16 |
| 10 | Wed 23 | 4 15 | 5 87 | 17 |
| 11 | Thur 24 | 5 ·16 | 6 91 | 18 |
| 12 | Fri 25 | 6 18 | 7 98 | 19 |
| 13 | Sat 26 | 7 23 | | 20 |
| 14 | SUN 27 | 8 29 | 8 07 | 21 |
| 15 | Mon 28 | 9 37 | 9 17 | 22 |
| 16 | Tues 29 | 10 46 | 10 27 | 23 |
| 17 | Wed 30 | 11 56 | 11 38 | 24 |
| 18 | Thur 31 | 12 ·64 | 12 ·48 | 25 |

### Nov.

Pramâdin. Vriśchika—Kârttigai. Sukla. Kârttika. Bahula. H 1208 Rabi-ul âkhir.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 19 | Fri 1 | 13 71 | 13 58 | 26 |
| 20 | Sat 2 | 14 75 | 14 66 | 27 |
| 21 | SUN 3 | —A 78 | 15 71 | 28 |
| 22 | Mon 4 | 1 80 | 16 ·75 | 29 |
| 23 | Tues 5 | 2 78 | 17 76 | —30 |
| 24 | Wed 6 | 3 75 | 18 76 | 1 |
| 25 | Thur 7 | 4 70 | 19 74 | 2 |
| 26 | Fri 8 | 5 64 | 20 70 | 3 |
| 27 | Sat 9 | 6 56 | 21 65 | 4 |
| 28 | SUN 10 | 7 47 | 22 59 | 5 |
| 29 | Mon 11 | 8 37 | 23 52 | 6 |
| —30 | Tues 12 | 9 27 | 24 46 | 7 |
| 1 | Wed 13 | 10 17 | 25 39 | 8 |
| 2 | Thur 14 | 11 08 | 26 32 | 9 |
| 3 | Fri 15 | { 12 00 / 13 92 | 27 26 | 10 |
| 4 | Sat 16 | 14 86 | 1 22 | 11 |
| 5 | SUN 17 | P 80 | 2 19 | 12 |
| 6 | Mon 18 | 1 77 | 3 17 | 13 |
| 7 | Tues 19 | 2 76 | 4 17 | 14 |
| 8 | Wed 20 | 3 77 | 5 19 | 15 |
| 9 | Thur 21 | 4 81 | 6 22 | 16 |
| 10 | Fri 22 | 5 86 | 7 29 | 17 |
| 11 | Sat 23 | 6 93 | 8 37 | 18 |
| 12 | SUN 24 | . | 9 47 | 19 |
| 13 | Mon 25 | 7 00 | 10 57 | 20 |
| 14 | Tues 26 | 8 09 | 11 68 | 21 |
| 15 | Wed 27 | 9 18 | 12 72 | 22 |
| 16 | Thur 28 | 10 26 | 13 88 | 23 |
| 17 | Fri 29 | 11 33 | 14 96 | 24 |
| 18 | Sat 30 | 12 39 | . | 25 |

### Dec.

Pramâdin. Dhanus—Mârgali. Sukla. Mârgaśirsha. Bahula. H. 1208 Jamâda'l awwal.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 19 | SUN 1 | 13 42 | 15 02 | 26 |
| 20 | Mon 2 | 14 42 | 16 06 | 27 |
| 21 | Tues 3 | —A 41 | 17 08 | 28 |
| 22 | Wed. 4 | 1 38 | 18 09 | —29 |
| 23 | Thur 5 | 2 32 | 19 07 | 1 |
| 24 | Fri 6 | 3 ·26 | { 20 04 / 21 99 } | 2 |
| 25 | Sat 7 | 4 18 | 22 93 | 3 |
| 26 | SUN 8 | 5 09 | 23 87 | 4 |
| 27 | Mon 9 | { 6 00 / 7 90 | 24 80 | 5 |
| 28 | Tues 10 | 8 80 | 25 73 | 6 |
| —29 | Wed 11 | 9 ·70 | 26 66 | 7 |
| 1 | Thur 12 | 10 61 | 27 60 | 8 |
| 2 | Fri 13 | 11 ·54 | 1 56 | 9 |
| 3 | Sat 14 | 12 48 | 2 52 | 10 |
| 4 | SUN 15 | 13 43 | 3 49 | 11 |
| 5 | Mon 16 | 14 41 | 4 49 | 12 |
| 6 | Tues 17 | P 40 | 5 50 | 13 |
| 7 | Wed 18 | 1 41 | 6 55 | 14 |
| 8 | Thur 19 | 2 45 | 7 60 | 15 |
| 9 | Fri 20 | 3 50 | 8 68 | 16 |
| 10 | Sat 21 | 4 57 | 9 77 | 17 |
| 11 | SUN 22 | 5 65 | 10 87 | 18 |
| 12 | Mon. 23 | 6 74 | 11 97 | 19 |
| 13 | Tues 24 | 7 83 | ... . | 20 |
| 14 | Wed. 25 | 8 92 | 12 09 | 21 |
| 15 | Thur 26 | 9 98 | 13 19 | 22 |
| 16 | Fri. 27 | | 14 27 | 23 |
| 17 | Sat. 28 | 10 03 | 15 33 | 24 |
| 18 | SUN. 29 | 11 06 | 16 38 | 25 |
| 19 | Mon. 30 | 12 07 | 17 41 | 26 |
| 20 | Tues 31 | 13 06 | 18 42 | 27 |

13. Hasta 14. Chit. 15 Svâti. 16 Viśâk. 17 Anur 18 Jyesh. 19. Mûla 20. P. Ash 21. U Ash 22. Srav 23 Dhani 24 Śatab.

**A.D. 1794.**
**Solar Eclipse.** ●
**Lunar Eclipse.** ○

**Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) April 10·19.** **Śaka 1716.** **Kaliyuga 4895.**
**(Arya Sid.) April 10·09.** **(S. Cycle) Ānanda.**

*Pramādin* **Makara—Tai.** / **Pausha.** (*Sukla*, *Bahula*) / *H. 1208 Jamāda'l ākhar*
*Pramādin* **Kumbha—Māśi.** / **Māgha.** (*Sukla*, *Bahula*) / *H 1208 Rajab*

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| 21 | Wed. 1 | {14 02<br>A 97} | 19 ·10 | 28 |
| 22 | Thur. 2 | 1 90 | 20 37 | 29 |
| 23 | Fri. 3 | 2 82 | 21 ·32 | 30 |
| 24 | Sat. 4 | 3 74 | 22 26 | 1 |
| 25 | SUN. 5 | 4 64 | 23 21 | 2 |
| 26 | Mon. 6 | 5 54 | 24 ·14 | 3 |
| 27 | Tues. 7 | 6 44 | 25 07 | 4 |
| 28 | Wed. 8 | 7 85 | 26 00<br>27 95 | 5 |
| —29 | Thur. 9 | 8 27 | 1 89 | 6 |
| 1 | Fri 10 | 9 20 | 2 85 | 7 |
| 2 | Sat. 11 | 10 13 | 3 82 | 8 |
| 3 | SUN. 12 | 11 08 | 4 81 | 9 |
| 4 | Mon. 13 | 12 06 | 5 83 | 10 |
| 5 | Tues. 14 | 13 04 | 6 86 | 11 |
| 6 | Wed 15 | 14 06 | 7 90 | 12 |
| 7 | Thur. 16 | P 10 | 8 98 | 13 |
| 8 | Fri 17 | 1 15 | ... | 14 |
| 9 | Sat. 18 | 2 ·22 | 9 07 | 15 |
| 10 | SUN. 19 | 3 31 | 10 17 | 16 |
| 11 | Mon. 20 | 4 40 | 11 28 | 17 |
| 12 | Tues. 21 | 5 ·49 | 12 39 | 18 |
| 13 | Wed. 22 | 6 ·57 | 13 49 | 19 |
| 14 | Thur. 23 | 7 64 | 14 57 | 20 |
| 15 | Fri. 24 | 8 68 | 15 64 | 21 |
| 16 | Sat. 25 | 9 70 | 16 70 | 22 |
| 17 | SUN. 26 | 10 71 | 17 73 | 23 |
| 18 | Mon. 27 | 11 ·70 | 18 74 | 24 |
| 19 | Tues. 28 | 12 66 | 19 74 | 25 |
| 20 | Wed. 29 | 13 61 | 20 70 | 26 |
| 21 | Thur. 30 | 14 54 | 21 67 | 27 |
| 22 | Fri. 31 | —A 46 | 22 ·61 | 28 |
| | **Feb.** | | | |
| 23 | Sat 1 | 1 ·37 | 23 ·55 | —29 |
| 24 | SUN. 2 | 2 27 | 24 48 | 1 |
| 25 | Mon 3 | 3 17 | 25 ·41 | 2 |
| 26 | Tues 4 | {4 07<br>5 98} | 26 35 | 3 |
| 27 | Wed. 5 | 6 89 | 27 28 | 4 |
| 28 | Thur. 6 | 7 82 | 1 23 | 5 |
| 29 | Fri. 7 | 8 76 | 2 18 | 6 |
| —30 | Sat 8 | 9 72 | 3 15 | 7 |
| 1 | SUN. 9 | 10 ·69 | 4 13 | 8 |
| 2 | Mon. 10 | 11 ·67 | 5 15 | 9 |
| 3 | Tues. 11 | 12 ·69 | 6 17 | 10 |
| 4 | Wed. 12 | 13 73 | 7 22 | 11 |
| 5 | Thur 13 | 14 79 | 8 28 | 12 |
| 6 | Fri.○ 14 | P 86 | 9 37 | 13 |
| 7 | Sat 15 | 1 91 | 10 47 | 14 |
| 8 | SUN. 16 | . | 11 ·58 | 15 |
| 9 | Mon. 17 | 2 03 | 12 69 | 16 |
| 10 | Tues. 18 | 3 ·12 | 13 ·79 | 17 |
| 11 | Wed. 19 | 4 20 | 14 ·88 | 18 |
| 12 | Thur 20 | 5 26 | 15 95 | 19 |
| 13 | Fri. 21 | 6 31 | | 20 |
| 14 | Sat 22 | 7 83 | 16 ·02 | 21 |
| 15 | SUN. 23 | 8 34 | 17 05 | 22 |
| 16 | Mon. 24 | 9 32 | 18 ·06 | 23 |
| 17 | Tues. 25 | 10 28 | 19 ·05 | 24 |
| 18 | Wed 26 | 11 ·22 | 20 ·04 | 25 |
| 19 | Thur. 27 | 12 15 | 21 00<br>22 95 | 26 |
| 20 | Fri. 28 | {13 07<br>14 ·98} | 23 ·89 | 27 |

*Pramādin* **Mīna—Pangunī.** / **Phālguna.** (*Sukla*, *Bahula*) / *H. 1208 Sha'bān.*
*Ānanda.* **Mēsha—Chittirai.** / **Chaitra** (*Sukla*, *Bahula*) / *H. 1208 Ramazān.*

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **March.** | | | |
| 21 | Sat 1 | —A 89 | 24 ·82 | 28 |
| 22 | SUN 2 | 1 79 | 25 76 | 29 |
| 23 | Mon. 3 | 2 69 | 26 69 | —30 |
| 24 | Tues 4 | 3 59 | 27 62 | 1 |
| 25 | Wed 5 | 4 50 | 1 56 | 2 |
| 26 | Thur. 6 | 5 43 | 2 51 | 3 |
| 27 | Fri 7 | 6 37 | 3 48 | 4 |
| 28 | Sat. 8 | 7 33 | 4 47 | 5 |
| 29 | SUN. 9 | 8 30 | 5 47 | 6 |
| —30 | Mon. 10 | 9 29 | 6 49 | 7 |
| 1 | Tues. 11 | 10 30 | 7 53 | 8 |
| 2 | Wed. 12 | 11 34 | 8 59 | 9 |
| 3 | Thur. 13 | 12 40 | 9 68 | 10 |
| 4 | Fri. 14 | 13 47 | 10 77 | 11 |
| 5 | Sat 15 | 14 55 | 11 88 | 12 |
| 6 | SUN. 16 | P 64 | 12 98 | 13 |
| 7 | Mon. 17 | 1 73 | | 14 |
| 8 | Tues 18 | 2 80 | 13 09 | 15 |
| 9 | Wed. 19 | 3 86 | 14 19 | 16 |
| 10 | Thur. 20 | 4 91 | 15 27 | 17 |
| 11 | Fri. 21 | 5 93 | 16 33 | 18 |
| 12 | Sat. 22 | 6 93 | 17 ·87 | 19 |
| 13 | SUN 23 | 7 91 | 18 38 | 20 |
| 14 | Mon 24 | 8 87 | 19 38 | 21 |
| 15 | Tues. 25 | 9 82 | 20 37 | 22 |
| 16 | Wed. 26 | 10 75 | 21 33 | 23 |
| 17 | Thur. 27 | 11 66 | 22 28 | 24 |
| 18 | Fri. 28 | 12 56 | 23 22 | 25 |
| 19 | Sat 29 | 13 46 | 24 ·16 | 26 |
| 20 | SUN. 30 | 14 36 | 25 09 | 27 |
| 21 | Mon. 31 | —A 26 | 26 02<br>27 96 | 28 |
| | **April.** | | | |
| 22 | Tues. 1 | 1 ·17 | 1 89 | —29 |
| 23 | Wed. 2 | 2 09 | 2 ·84 | 1 |
| 24 | Thur 3 | {3 01<br>4 95} | 3 82 | 2 |
| 25 | Fri. 4 | 5 90 | 4 79 | 3 |
| 26 | Sat 5 | 6 87 | 5 79 | 4 |
| 27 | SUN. 6 | 7 86 | 6 80 | 5 |
| 28 | Mon. 7 | 8 88 | 7 84 | 6 |
| 29 | Tues 8 | 9 92 | 8 91 | 7 |
| —30 | Wed. 9 | 10 ·97 | 9 98 | 8 |
| 1 | Thur. 10 | .. . | . | 9 |
| 2 | Fri. 11 | 11 04 | 10 07 | 10 |
| 3 | Sat. 12 | 12 11 | 11 17 | 11 |
| 4 | SUN. 13 | 13 20 | 12 28 | 12 |
| 5 | Mon. 14 | 14 29 | 13 40 | 13 |
| 6 | Tues. 15 | P 36 | 14 ·49 | 14 |
| 7 | Wed. 16 | 1 ·42 | 15 57 | 15 |
| 8 | Thur 17 | 2 ·46 | 16 64 | 16 |
| 9 | Fri. 18 | 3 48 | 17 68 | 17 |
| 10 | Sat. 19 | 4 48 | 18 71 | 18 |
| 11 | SUN. 20 | 5 46 | 19 71 | 19 |
| 12 | Mon. 21 | 6 42 | 20 70 | 20 |
| 13 | Tues. 22 | 7 36 | 21 66 | 21 |
| 14 | Wed. 23 | 8 29 | 22 62 | 22 |
| 15 | Thur. 24 | 9 20 | 23 56 | 23 |
| 16 | Fri. 25 | 10 11 | 24 50 | 24 |
| 17 | Sat. 26 | {11 01<br>12 91} | 25 43 | 25 |
| 18 | SUN. 27 | 13 ·81 | 26 36 | 26 |
| 19 | Mon. 28 | 14 71 | 27 29 | 27 |
| 20 | Tues. 29 | —A ·62 | 1 28 | 28 |
| 21 | Wed 30 | 1 54 | 2 19 | 29 |

*Ānanda* **Vrishabha—Vaigāśi.** / **Vaiśākha.** (*Sukla*, *Bahula*) / *H. 1208 Shawwāl*
*Ānanda* **Mithuna—Āni.** / **Jyeshtha.** (*Sukla*, *Bahula*) / *H. 1208 Zi-l-ka'da.*

| SOLAR reckoning: Cyclic sidereal year, month and day | SOLAR reckoning: Week-day, English month and day | LUNAR reckoning: Tithi ending Moment | LUNAR reckoning: Nakshatra ending Moment | LUNAR reckoning: Muhammadan year, month and day |
|---|---|---|---|---|
| | **May.** | | | |
| 22 | Thur. 1 | 2 48 | 3 15 | —30 |
| 23 | Fri. 2 | 3 43 | 4 12 | 1 |
| 24 | Sat. 3 | 4 40 | 5 11 | 2 |
| 25 | SUN. 4 | 5 39 | 6 12 | 3 |
| 26 | Mon. 5 | 6 40 | 7 16 | 4 |
| 27 | Tues 6 | 7 43 | 8 21 | 5 |
| 28 | Wed. 7 | 8 49 | 9 28 | 6 |
| 29 | Thur 8 | 9 56 | 10 37 | 7 |
| 30 | Fri. 9 | 10 64 | 11 47 | 8 |
| —31 | Sat 10 | 11 72 | 12 59 | 9 |
| 1 | SUN. 11 | 12 80 | 13 70 | 10 |
| 2 | Mon. 12 | 13 87 | 14 79 | 11 |
| 3 | Tues. 13 | 14 94 | 15 88 | 12 |
| 4 | Wed. 14 | P 98 | 16 95 | 13 |
| 5 | Thur. 15 | 1 99 | 17 99 | 14 |
| 6 | Fri. 16 | 2 99 | . | 15 |
| 7 | Sat. 17 | 3 98 | 18 03 | 16 |
| 8 | SUN. 18 | 4 94 | 19 04 | 17 |
| 9 | Mon 19 | 5 83 | 20 03 | 18 |
| 10 | Tues 20 | 6 80 | 21 00<br>22 95 | 19 |
| 11 | Wed. 21 | 7 71 | 23 90 | 20 |
| 12 | Thur 22 | 8 62 | 24 84 | 21 |
| 13 | Fri 23 | 9 52 | 25 77 | 22 |
| 14 | Sat 24 | 10 42 | 26 70 | 23 |
| 15 | SUN. 25 | 11 32 | 27 63 | 24 |
| 16 | Mon. 26 | 12 22 | 1 58 | 25 |
| 17 | Tues. 27 | 13 13 | 2 52 | 26 |
| 18 | Wed. 28 | {14 05<br>A 98} | 3 48 | 27 |
| 19 | Thur. 29 | 1 93 | 4 45 | 28 |
| 20 | Fri. 30 | 2 90 | 5 43 | —29 |
| 21 | Sat. 31 | 3 ·88 | 6 45 | 1 |
| | **June.** | | | |
| 22 | SUN. 1 | 4 90 | 7 47 | 2 |
| 23 | Mon 2 | 5 93 | 8 52 | 3 |
| 24 | Tues. 3 | 6 98 | 9 59 | 4 |
| 25 | Wed. 4 | | 10 67 | 5 |
| 26 | Thur. 5 | 7 05 | 11 77 | 6 |
| 27 | Fri 6 | 8 13 | 12 89 | 7 |
| 28 | Sat. 7 | 9 22 | 13 99 | 8 |
| 29 | SUN. 8 | 10 30 | | 9 |
| 30 | Mon. 9 | 11 37 | 14 09 | 10 |
| —31 | Tues. 10 | 12 42 | 15 18 | 11 |
| 1 | Wed. 11 | 13 46 | 16 26 | 12 |
| 2 | Thur. 12 | 14 48 | 17 32 | 13 |
| 3 | Fri. 13 | P 48 | 18 35 | 14 |
| 4 | Sat. 14 | 1 47 | 19 36 | 15 |
| 5 | SUN. 15 | 2 43 | 20 35 | 16 |
| 6 | Mon. 16 | 3 37 | 21 33 | 17 |
| 7 | Tues. 17 | 4 30 | 22 30 | 18 |
| 8 | Wed. 18 | 5 21 | 23 24 | 19 |
| 9 | Thur. 19 | 6 11 | 24 18 | 20 |
| 10 | Fri. 20 | {7 01<br>8 91} | 25 11 | 21 |
| 11 | Sat. 21 | 9 81 | 26 04<br>27 98 | 22 |
| 12 | SUN. 22 | 10 71 | 1 91 | 23 |
| 13 | Mon. 23 | 11 ·62 | 2 85 | 24 |
| 14 | Tues. 24 | 12 53 | 3 81 | 25 |
| 15 | Wed. 25 | 13 46 | 4 77 | 26 |
| 16 | Thur. 26 | 14 41 | 5 77 | 27 |
| 17 | Fri. 27 | —A 38 | 6 77 | 28 |
| 18 | Sat 28 | 1 36 | 7 79 | 29 |
| 19 | SUN 29 | 2 38 | 8 83 | —30 |
| 20 | Mon. 30 | 3 41 | 9 89 | 1 |

**Naksh:—** 1. Aśvin. 2 Bhar 3. Kṛit. 4 Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Pha
25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1794. A—Amāvāsyā. P—Paurnimā. | Kollam 970, Commences {N. Malabar—Sep. / S. Malabar—Aug.} | Hijra 1209. Commences July 29. | Vikrama 1851. Bengal San. 1200. (N. Cycle) Krodhana.

Solar months: Ānanda Karkataka—Ādi; Ānanda Simha—Āvani. Lunar: Sukla, Āshādha, Bahula; Sukla, Śrāvana, Bahula, Sukla. Muhammadan: H 1208 Zil-hajja; H. 1209 Muharram.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 21 | Tues 1 | 4 ·46 | 10 ·97 | 2 |
| 22 | Wed. 2 | 5 ·52 | ... | 3 |
| 23 | Thur. 3 | 6 ·60 | 11 ·08 | 4 |
| 24 | Fri. 4 | 7 ·68 | 12 ·18 | 5 |
| 25 | Sat 5 | 8 ·77 | 13 ·29 | 6 |
| 26 | SUN. 6 | 9 ·84 | 14 ·39 | 7 |
| 27 | Mon. 7 | 10 ·89 | 15 ·49 | 8 |
| 28 | Tues 8 | 11 ·93 | 16 ·57 | 9 |
| 29 | Wed. 9 | 12 ·96 | 17 ·68 | 10 |
| 30 | Thur. 10 | 13 ·96 | 18 ·67 | 11 |
| 31 | Fri. 11 | 14 ·94 | 19 ·68 | 12 |
| —32 | Sat 12 | **P** ·90 | 20 68 | 13 |
| 1 | SUN 13 | 1 85 | 21 ·67 | 14 |
| 2 | Mon 14 | 2 78 | 22 ·68 | 15 |
| 3 | Tues 15 | 3 69 | 23 58 | 16 |
| 4 | Wed. 16 | 4 ·59 | 24 ·52 | 17 |
| 5 | Thur. 17 | 5 49 | 25 ·45 | 18 |
| 6 | Fri. 18 | 6 ·39 | 26 ·39 | 19 |
| 7 | Sat. 19 | 7 ·29 | 27 ·32 | 20 |
| 8 | SUN 20 | 8 ·19 | 1 ·25 | 21 |
| 9 | Mon 21 | 9 09 | 2 ·19 | 22 |
| 10 | Tues. 22 | {10 ·01 / 11 ·94} | 3 14 | 23 |
| 11 | Wed. 23 | 12 ·89 | 4 ·10 | 24 |
| 12 | Thur. 24 | 13 ·86 | 5 09 | 25 |
| 13 | Fri. 25 | 14 ·85 | 6 09 | 26 |
| 14 | Sat 26 | —**A** 86 | 7 ·10 | 27 |
| 15 | SUN. 27 | 1 88 | 8 14 | 28 |
| 16 | Mon. 28 | 2 93 | 9 ·20 | —29 |
| 17 | Tues 29 | 3 99 | 10 29 | 1 |
| 18 | Wed. 30 | .. | 11 38 | 2 |
| 19 | Thur 31 | 4 ·07 | 12 48 | 3 |
| . . | **Aug** | | | |
| 20 | Fri. 1 | 5 16 | 13 ·59 | 4 |
| 21 | Sat. 2 | 6 ·24 | 14 68 | 5 |
| 22 | SUN. 3 | 7 ·31 | 15 80 | 6 |
| 23 | Mon 4 | 8 ·37 | 16 ·88 | 7 |
| 24 | Tues. 5 | 9 ·41 | 17 94 | 8 |
| 25 | Wed. 6 | 10 ·44 | 18 ·98 | 9 |
| 26 | Thur. 7 | 11 ·45 | | 10 |
| 27 | Fri. 8 | 12 43 | 19 00 | 11 |
| 28 | Sat. 9 | 13 39 | 20 ·01 | 12 |
| 29 | SUN. 10 | 14 ·34 | {21 ·00 / 22 ·96} | 13 |
| 30 | Mon. ○ 11 | **P** 27 | 23 ·91 | 14 |
| —31 | Tues 12 | 1 ·19 | 24 ·85 | 15 |
| 1 | Wed. 13 | {2 09 / 3 ·99} | 25 80 | 16 |
| 2 | Thur. 14 | 4 ·89 | 26 73 | 17 |
| 3 | Fri 15 | 5 ·79 | 27 68 | 18 |
| 4 | Sat. 16 | 6 69 | 1 ·59 | 19 |
| 5 | SUN. 17 | 7 ·60 | 2 ·52 | 20 |
| 6 | Mon. 18 | 8 ·51 | 3 ·47 | 21 |
| 7 | Tues 19 | 9 ·44 | 4 ·44 | 22 |
| 8 | Wed 20 | 10 39 | 5 ·42 | 23 |
| 9 | Thur. 21 | 11 ·36 | 6 ·41 | 24 |
| 10 | Fri 22 | 12 ·35 | 7 42 | 25 |
| 11 | Sat. 23 | 13 ·34 | 8 ·45 | 26 |
| 12 | SUN. 24 | 14 ·38 | 9 ·52 | 27 |
| 13 | Mon. ● 25 | —**A** ·43 | 10 ·59 | 28 |
| 14 | Tues 26 | 1 ·49 | 11 ·68 | 29 |
| 15 | Wed. 27 | 2 ·57 | 12 ·78 | —30 |
| 16 | Thur. 28 | 3 ·65 | 13 ·89 | 1 |
| 17 | Fri. 29 | 4 ·74 | . | 2 |
| 18 | Sat. 30 | 5 81 | 14 ·00 | 3 |
| 19 | SUN 31 | 6 ·87 | 15 ·10 | 4 |

Solar months: Ānanda Kanyā—Purattāsi; Ānanda Tulā—Aippaśi. Lunar: Bhādrapada, Bahula; Sukla, Āśvina, Bahula, Sukla. Muhammadan: H. 1209 Safar; H 1209 Rabi-ul awwal.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 20 | Mon. 1 | 7 ·92 | 16 ·18 | 5 |
| 21 | Tues 2 | 8 ·95 | 17 25 | 6 |
| 22 | Wed 3 | 9 ·96 | 18 30 | 7 |
| 23 | Thur. 4 | 10 ·94 | 19 33 | 8 |
| 24 | Fri. 5 | 11 ·91 | 20 ·34 | 9 |
| 25 | Sat 6 | 12 85 | 21 ·32 | 10 |
| 26 | SUN. 7 | 13 ·78 | 22 ·29 | 11 |
| 27 | Mon. 8 | 14 ·70 | 23 25 | 12 |
| 28 | Tues. 9 | **P** ·61 | 24 ·19 | 13 |
| 29 | Wed. 10 | 1 51 | 25 ·14 | 14 |
| 30 | Thur. 11 | 2 ·41 | {26 ·07 / 27 ·99} | 15 |
| 31 | Fri 12 | 3 ·31 | 1 ·92 | 16 |
| —32 | Sat. 13 | 4 ·21 | 2 86 | 17 |
| 1 | SUN. 14 | 5 ·12 | 3 82 | 18 |
| 2 | Mon 15 | {6 ·04 / 7 ·97} | 4 77 | 19 |
| 3 | Tues 16 | 8 ·92 | 5 ·74 | 20 |
| 4 | Wed 17 | 9 88 | 6 73 | 21 |
| 5 | Thur. 18 | 10 87 | 7 74 | 22 |
| 6 | Fri 19 | 11 89 | 8 ·78 | 23 |
| 7 | Sat 20 | 12 92 | 9 ·83 | 24 |
| 8 | SUN 21 | 13 96 | 10 ·89 | 25 |
| 9 | Mon. 22 | . .. | 11 98 | 26 |
| 10 | Tues. 23 | 14 ·02 | | 27 |
| 11 | Wed 24 | —**A** ·10 | 12 ·08 | 28 |
| 12 | Thur 25 | 1 19 | 13 ·19 | —29 |
| 13 | Fri. 26 | 2 ·27 | 14 ·30 | 1 |
| 14 | Sat. 27 | 3 35 | 15 ·40 | 2 |
| 15 | SUN. 28 | 4 41 | 16 49 | 3 |
| 16 | Mon. 29 | 5 46 | 17 ·56 | 4 |
| 17 | Tues. 30 | 6 49 | 18 62 | 5 |
| | **Oct.** | | | |
| 18 | Wed 1 | 7 ·50 | 19 ·65 | 6 |
| 19 | Thur 2 | 8 ·49 | 20 ·66 | 7 |
| 20 | Fri. 3 | 9 ·46 | 21 65 | 8 |
| 21 | Sat. 4 | 10 ·40 | 22 ·62 | 9 |
| 22 | SUN. 5 | 11 ·33 | 23 58 | 10 |
| 23 | Mon 6 | 12 ·25 | 24 ·54 | 11 |
| 24 | Tues 7 | 13 16 | 25 ·47 | 12 |
| 25 | Wed 8 | {14 06 / **P** ·96} | 26 ·40 | 13 |
| 26 | Thur 9 | 1 ·86 | 27 ·33 | 14 |
| 27 | Fri. 10 | 2 77 | 1 26 | 15 |
| 28 | Sat. 11 | 3 ·68 | 2 21 | 16 |
| 29 | SUN. 12 | 4 60 | 3 ·15 | 17 |
| —30 | Mon. 13 | 5 ·54 | 4 10 | 18 |
| 1 | Tues. 14 | 6 ·49 | 5 ·07 | 19 |
| 2 | Wed. 15 | 7 ·46 | 6 ·05 | 20 |
| 3 | Thur. 16 | 8 ·45 | 7 07 | 21 |
| 4 | Fri 17 | 9 ·46 | 8 09 | 22 |
| 5 | Sat. 18 | 10 ·48 | 9 ·13 | 23 |
| 6 | SUN. 19 | 11 53 | 10 ·20 | 24 |
| 7 | Mon 20 | 12 60 | 11 ·28 | 25 |
| 8 | Tues. 21 | 13 68 | 12 ·39 | 26 |
| 9 | Wed. 22 | 14 ·77 | 13 49 | 27 |
| 10 | Thur 23 | —**A** ·86 | 14 ·60 | 28 |
| 11 | Fri 24 | 1 94 | 15 70 | 29 |
| 12 | Sat. 25 | . | 16 ·79 | —30 |
| 13 | SUN. 26 | 2 00 | 17 ·87 | 1 |
| 14 | Mon. 27 | 3 ·04 | 18 ·93 | 2 |
| 15 | Tues. 28 | 4 ·07 | 19 97 | 3 |
| 16 | Wed 29 | 5 08 | 20 ·98 | 4 |
| 17 | Thur. 30 | 6 ·08 | 21 ·98 | 5 |
| 18 | Fri 31 | 7 05 | 22 ·95 | 6 |

Solar months: Ānanda Vriśchika—Kārttigai; Ānanda Dhanus—Mārgali. Lunar: Kārttika, Bahula, Sukla; Mārgaśirsha, Bahula, Sukla. Muhammadan: H. 1209 Rabi-ul ākhir; H. 1209 Jamāda'l awwal.

| SOLAR reckoning: Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov** | | | |
| 19 | Sat. 1 | {8 00 / 9 ·93} | 23 ·92 | 7 |
| 20 | SUN. 2 | 10 ·85 | 24 ·87 | 8 |
| 21 | Mon 3 | 11 ·76 | 25 81 | 9 |
| 22 | Tues. 4 | 12 66 | 26 ·74 | 10 |
| 23 | Wed 5 | 13 56 | 27 67 | 11 |
| 24 | Thur. 6 | 14 ·46 | 1 61 | 12 |
| 25 | Fri. 7 | **P** ·37 | 2 ·54 | 13 |
| 26 | Sat 8 | 1 28 | 3 48 | 14 |
| 27 | SUN 9 | 2 21 | 4 43 | 15 |
| 28 | Mon. 10 | 3 ·14 | 5 ·40 | 16 |
| 29 | Tues. 11 | 4 08 | 6 ·39 | 17 |
| —30 | Wed. 12 | 5 ·05 | 7 39 | 18 |
| 1 | Thur. 13 | 6 04 | 8 ·41 | 19 |
| 2 | Fri 14 | 7 06 | 9 45 | 20 |
| 3 | Sat 15 | 8 09 | 10 ·50 | 21 |
| 4 | SUN. 16 | 9 ·14 | 11 59 | 22 |
| 5 | Mon. 17 | 10 ·21 | 12 ·69 | 23 |
| 6 | Tues. 18 | 11 30 | 13 79 | 24 |
| 7 | Wed. 19 | 12 39 | 14 90 | 25 |
| 8 | Thur. 20 | 13 47 | | 26 |
| 9 | Fri 21 | 14 55 | 15 00 | 27 |
| 10 | Sat. 22 | —**A** ·62 | 16 09 | 28 |
| 11 | SUN. 23 | 1 ·67 | 17 ·18 | —29 |
| 12 | Mon 24 | 2 70 | 18 24 | 1 |
| 13 | Tues. 25 | 3 ·71 | 19 28 | 2 |
| 14 | Wed. 26 | 4 70 | 20 30 | 3 |
| 15 | Thur. 27 | 5 66 | 21 ·30 | 4 |
| 16 | Fri. 28 | 6 61 | 22 ·29 | 5 |
| 17 | Sat 29 | 7 ·55 | 23 26 | 6 |
| 18 | SUN 30 | 8 ·47 | 24 21 | 7 |
| | **Dec.** | | | |
| 19 | Mon. 1 | 9 38 | 25 ·15 | 8 |
| 20 | Tues. 2 | 10 29 | 26 ·08 | 9 |
| 21 | Wed. 3 | 11 19 | {27 02 / 1 95} | 10 |
| 22 | Thur 4 | {12 09 / 13 ·99} | 2 88 | 11 |
| 23 | Fri. 5 | 14 ·90 | 3 82 | 12 |
| 24 | Sat 6 | **P** 82 | 4 ·77 | 13 |
| 25 | SUN 7 | 1 76 | 5 ·74 | 14 |
| 26 | Mon. 8 | 2 72 | 6 71 | 15 |
| 27 | Tues 9 | 3 ·69 | 7 71 | 16 |
| 28 | Wed. 10 | 4 68 | 8 ·72 | 17 |
| —29 | Thur. 11 | 5 70 | 9 76 | 18 |
| 1 | Fri. 12 | 6 74 | 10 81 | 19 |
| 2 | Sat 13 | 7 ·80 | 11 90 | 20 |
| 3 | SUN. 14 | 8 87 | 12 99 | 21 |
| 4 | Mon. 15 | 9 ·95 | | 22 |
| 5 | Tues 16 | | 13 09 | 23 |
| 6 | Wed 17 | 10 04 | 14 19 | 24 |
| 7 | Thur. 18 | 11 ·13 | 15 ·30 | 25 |
| 8 | Fri 19 | 12 21 | 16 ·41 | 26 |
| 9 | Sat. 20 | 13 27 | 17 ·49 | 27 |
| 10 | SUN. 21 | 14 31 | 18 55 | 28 |
| 11 | Mon 22 | **A** ·34 | 19 ·60 | 29 |
| 12 | Tues 23 | 1 ·35 | 20 62 | —30 |
| 13 | Wed 24 | 2 34 | 21 ·64 | 1 |
| 14 | Thur. 25 | 3 ·31 | 22 62 | 2 |
| 15 | Fri. 26 | 4 ·25 | 23 59 | 3 |
| 16 | Sat 27 | 5 ·18 | 24 ·54 | 4 |
| 17 | SUN. 28 | 6 ·10 | 25 48 | 5 |
| 18 | Mon 29 | {7 ·01 / 8 92} | 26 ·43 | 6 |
| 19 | Tues 30 | 9 ·82 | 27 36 | 7 |
| 20 | Wed. 31 | 10 72 | 1 29 | 8 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk 17 Anur 18. Jyesh. 19. Mūla. 20 P. Ash. 21 U. Ash 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1795.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) April 10·45.** **Śaka 1717.** **Kaliyuga 4896.**
**Lunar Eclipse. ○** **(Arya Sid.) April 10·35.** **(S. Cycle) Râkshasa.**

SOLAR reckoning / LUNAR reckoning.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Jan.** | | | |
| 21 | Thur. 1 | 11 63 | 2 ·22 | 9 |
| 22 | Fri. 2 | 12 ·54 | 3 16 | 10 |
| 23 | Sat. 3 | 13 46 | 4 ·10 | 11 |
| 24 | SUN. 4 | 14 40 | 5 ·07 | 12 |
| 25 | Mon 5 | P 36 | 6 ·04 | 13 |
| 26 | Tues. 6 | 1 ·34 | 7 03 | 14 |
| 27 | Wed. 7 | 2 33 | 8 ·04 | 15 |
| 28 | Thur. 8 | 3 ·34 | 9 07 | 16 |
| 29 | Fri. 9 | 4 ·38 | 10 ·13 | 17 |
| —30 | Sat. 10 | 5 ·44 | 11 20 | 18 |
| 1 | SUN. 11 | 6 ·51 | 12 ·29 | 19 |
| 2 | Mon. 12 | 7 ·60 | 13 39 | 20 |
| 3 | Tues 13 | 8 ·69 | 14 ·49 | 21 |
| 4 | Wed. 14 | 9 ·77 | 15 ·61 | 22 |
| 5 | Thur. 15 | 10 ·85 | 16 ·71 | 23 |
| 6 | Fri. 16 | 11 ·92 | 17 ·79 | 24 |
| 7 | Sat. 17 | 12 ·96 | 18 ·86 | 25 |
| 8 | SUN. 18 | 13 98 | 19 91 | 26 |
| 9 | Mon. 19 | 14 ·99 | 20 ·95 | 27 |
| 10 | Tues. ● 20 | —A ·98 | 21 ·96 | 28 |
| 11 | Wed. 21 | 1 95 | 22 ·95 | —29 |
| 12 | Thur. 22 | 2 ·89 | 23 ·92 | 1 |
| 13 | Fri 23 | 3 ·82 | 24 ·88 | 2 |
| 14 | Sat. 24 | 4 74 | 25 ·83 | 3 |
| 15 | SUN 25 | 5 65 | 26 77 | 4 |
| 16 | Mon. 26 | 6 ·55 | 27 ·70 | 5 |
| 17 | Tues. 27 | 7 45 | 1 63 | 6 |
| 18 | Wed. 28 | 8 35 | 2 56 | 7 |
| 19 | Thur. 29 | 9 ·26 | 3 49 | 8 |
| 20 | Fri. 30 | 10 ·18 | 4 ·44 | 9 |
| 21 | Sat. 31 | 11 ·11 | 5 ·40 | 10 |
| | **Feb.** | | | |
| 22 | SUN. 1 | 12 05 | 6 ·37 | 11 |
| 23 | Mon. 2 | {13 ·00 / 14 ·98} | 7 35 | 12 |
| 24 | Tues. ○ 3 | P ·97 | 8 36 | 13 |
| 25 | Wed. 4 | 1 98 | 9 ·39 | 14 |
| 26 | Thur. 5 | . | 10 ·44 | 15 |
| 27 | Fri. 6 | 2 ·03 | 11 ·50 | 16 |
| 28 | Sat. 7 | 3 09 | 12 59 | 17 |
| —29 | SUN. 8 | 4 ·16 | 13 ·69 | 18 |
| 1 | Mon 9 | 5 24 | 14 80 | 19 |
| 2 | Tues 10 | 6 32 | 15 ·91 | 20 |
| 3 | Wed. 11 | 7 ·41 | .. | 21 |
| 4 | Thur. 12 | 8 50 | 16 ·01 | 22 |
| 5 | Fri. 13 | 9 56 | 17 ·10 | 23 |
| 6 | Sat. 14 | 10 ·60 | 18 17 | 24 |
| 7 | SUN. 15 | 11 ·62 | 19 24 | 25 |
| 8 | Mon 16 | 12 ·63 | 20 ·27 | 26 |
| 9 | Tues. 17 | 13 ·62 | 21 ·28 | 27 |
| 10 | Wed. 18 | 14 58 | 22 ·27 | 28 |
| 11 | Thur 19 | —A 51 | 23 ·25 | 29 |
| 12 | Fri 20 | 1 ·44 | 24 21 | —30 |
| 13 | Sat 21 | 2 36 | 25 ·17 | 1 |
| 14 | SUN. 22 | 3 27 | 26 ·10 | 2 |
| 15 | Mon 23 | 4 17 | {27 04 / 1 97} | 3 |
| 16 | Tues. 24 | {5 07 / 6 97} | 2 ·90 | 4 |
| 17 | Wed 25 | 7 87 | 3 84 | 5 |
| 18 | Thur. 26 | 8 78 | 4 ·77 | 6 |
| 19 | Fri. 27 | 9 ·71 | 5 ·78 | 7 |
| 20 | Sat. 28 | 10 ·66 | 6 ·70 | 8 |

Ānanda. **Makara—Tai.** — **Pausha.** Bahula. Sukla. — H 1209 Jamāda'l ākhir.
Ānanda **Kumbha—Māsi.** — **Māgha.** Bahula Sukla. — H. 1209 Rajab. H. 1209 Śi'a'bān.

| Cyclic sidereal year, month and day | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **March.** | | | |
| 21 | SUN. 1 | 11 ·62 | 7 68 | 9 |
| 22 | Mon 2 | 12 ·59 | 8 69 | 10 |
| 23 | Tues. 3 | 13 58 | 9 ·71 | 11 |
| 24 | Wed. 4 | 14 ·60 | 10 75 | 12 |
| 25 | Thur. 5 | P ·64 | 11 ·81 | 13 |
| 26 | Fri. 6 | 1 ·70 | 12 89 | 14 |
| 27 | Sat. 7 | 2 78 | 13 ·99 | 15 |
| 28 | SUN. 8 | 3 ·87 | .. | 16 |
| 29 | Mon. 9 | 4 96 | 14 ·10 | 17 |
| —30 | Tues. 10 | ... | 15 21 | 18 |
| 1 | Wed. 11 | 5 04 | 16 31 | 19 |
| 2 | Thur. 12 | 6 ·11 | 17 ·40 | 20 |
| 3 | Fri 13 | 7 16 | 18 ·49 | 21 |
| 4 | Sat. 14 | 8 20 | 19 55 | 22 |
| 5 | SUN. 15 | 9 22 | 20 ·59 | 23 |
| 6 | Mon. 16 | 10 22 | 21 ·60 | 24 |
| 7 | Tues 17 | 11 21 | 22 ·60 | 25 |
| 8 | Wed 18 | 12 17 | 23 ·58 | 26 |
| 9 | Thur. 19 | 13 ·11 | 24 ·55 | 27 |
| 10 | Fri. 20 | {14 04 / A 95} | 25 ·50 | 28 |
| 11 | Sat. 21 | 1 86 | 26 ·44 | —29 |
| 12 | SUN 22 | 2 ·76 | 27 ·37 | 1 |
| 13 | Mon. 23 | 3 ·66 | 1 ·30 | 2 |
| 14 | Tues. 24 | 4 56 | 2 ·24 | 3 |
| 15 | Wed. 25 | 5 ·47 | 3 ·18 | 4 |
| 16 | Thur. 26 | 6 ·38 | 4 11 | 5 |
| 17 | Fri 27 | 7 ·30 | 5 ·06 | 6 |
| 18 | Sat. 28 | 8 24 | 6 ·02 | 7 |
| 19 | SUN. 29 | 9 ·20 | 7 ·01 | 8 |
| 20 | Mon 30 | 10 ·18 | 8 ·01 | 9 |
| 21 | Tues. 31 | 11 17 | 9 ·02 | 10 |
| | **April.** | | | |
| 22 | Wed. 1 | 12 ·19 | 10 ·06 | 11 |
| 23 | Thur. 2 | 13 ·22 | 11 12 | 12 |
| 24 | Fri. 3 | 14 ·28 | 12 ·20 | 13 |
| 25 | Sat 4 | P 36 | 13 29 | 14 |
| 26 | SUN 5 | 1 ·44 | 14 40 | 15 |
| 27 | Mon. 6 | 2 ·53 | 15 ·50 | 16 |
| 28 | Tues. 7 | 3 61 | 16 ·61 | 17 |
| 29 | Wed. 8 | 4 ·68 | 17 70 | 18 |
| —30 | Thur. 9 | 5 ·73 | 18 ·79 | 19 |
| 1 | Fri. 10 | 6 77 | 19 ·86 | 20 |
| 2 | Sat. 11 | 7 ·78 | 20 ·90 | 21 |
| 3 | SUN 12 | 8 78 | 21 ·92 | 22 |
| 4 | Mon 13 | 9 77 | 22 ·92 | 23 |
| 5 | Tues 14 | 10 ·73 | 23 ·92 | 24 |
| 6 | Wed. 15 | 11 ·67 | 24 ·88 | 25 |
| 7 | Thur. 16 | 12 ·60 | 25 84 | 26 |
| 8 | Fri. 17 | 13 51 | 26 78 | 27 |
| 9 | Sat. 18 | 14 42 | 27 ·71 | 28 |
| 10 | SUN. 19 | —A ·32 | 1 ·65 | 29 |
| 11 | Mon. 20 | 1 ·22 | 2 ·58 | —30 |
| 12 | Tues. 21 | 2 12 | 3 51 | 1 |
| 13 | Wed. 22 | {3 ·02 / 4 93} | 4 45 | 2 |
| 14 | Thur. 23 | 5 ·85 | 5 40 | 3 |
| 15 | Fri. 24 | 6 79 | 6 ·36 | 4 |
| 16 | Sat. 25 | 7 ·75 | 7 ·34 | 5 |
| 17 | SUN. 26 | 8 ·72 | 8 ·33 | 6 |
| 18 | Mon. 27 | 9 ·70 | 9 ·34 | 7 |
| 19 | Tues. 28 | 10 ·72 | 10 ·37 | 8 |
| 20 | Wed. 29 | 11 75 | 11 ·43 | 9 |
| 21 | Thur 30 | 12 81 | 12 ·51 | 10 |

Ānanda **Mīna—Panguni.** — **Phālguna.** Bahula. Sukla. — H. 1209 Śha'bān.
Rākshasa. **Mêsha—Chittirai.** — **Chaitra.** Bahula. Sukla. **Vaiśākha** — H. 1209 Ramazān. H. 1209 Shawwāl.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 22 | Fri 1 | 13 ·89 | 13 ·59 | 11 |
| 23 | Sat 2 | 14 98 | 14 ·69 | 12 |
| 24 | SUN. 3 | .. ... | 15 ·80 | 13 |
| 25 | Mon. 4 | P ·06 | 16 91 | 14 |
| 26 | Tues. 5 | 1 18 | . | 15 |
| 27 | Wed. 6 | 2 ·20 | 17 01 | 16 |
| 28 | Thur. 7 | 3 ·26 | 18 10 | 17 |
| 29 | Fri. 8 | 4 31 | 19 ·17 | 18 |
| 30 | Sat. 9 | 5 ·34 | 20 ·21 | 19 |
| —31 | SUN. 10 | 6 32 | 21 24 | 20 |
| 1 | Mon. 11 | 7 ·29 | 22 ·26 | 21 |
| 2 | Tues. 12 | 8 ·25 | 23 ·25 | 22 |
| 3 | Wed 13 | 9 ·19 | 24 ·22 | 23 |
| 4 | Thur. 14 | 10 ·12 | 25 ·17 | 24 |
| 5 | Fri 15 | {11 ·03 / 12 93} | 26 ·12 | 25 |
| 6 | Sat. 16 | 13 ·83 | {27 ·06 / 1 ·99} | 26 |
| 7 | SUN 17 | 14 ·73 | 2 ·92 | 27 |
| 8 | Mon. 18 | —A ·63 | 3 ·85 | 28 |
| 9 | Tues 19 | 1 53 | 4 ·79 | —29 |
| 10 | Wed. 20 | 2 43 | 5 ·73 | 1 |
| 11 | Thur 21 | 3 ·35 | 6 70 | 2 |
| 12 | Fri 22 | 4 ·30 | 7 ·66 | 3 |
| 13 | Sat. 23 | 5 ·26 | 8 ·65 | 4 |
| 14 | SUN 24 | 6 ·23 | 9 ·66 | 5 |
| 15 | Mon. 25 | 7 21 | 10 68 | 6 |
| 16 | Tues. 26 | 8 22 | 11 74 | 7 |
| 17 | Wed. 27 | 9 26 | 12 ·81 | 8 |
| 18 | Thur. 28 | 10 ·31 | 13 ·89 | 9 |
| 19 | Fri 29 | 11 ·38 | 14 ·99 | 10 |
| 20 | Sat. 30 | 12 47 | ... ... | 11 |
| 21 | SUN. 31 | 13 55 | 15 ·10 | 12 |
| | **June.** | | | |
| 22 | Mon 1 | 14 63 | 16 ·21 | 13 |
| 23 | Tues. 2 | P 70 | 17 ·31 | 14 |
| 24 | Wed 3 | 1 76 | 18 40 | 15 |
| 25 | Thur. 4 | 2 ·79 | 19 ·48 | 16 |
| 26 | Fri. 5 | 3 ·81 | 20 53 | 17 |
| 27 | Sat 6 | 4 81 | 21 57 | 18 |
| 28 | SUN. 7 | 5 79 | 22 ·58 | 19 |
| 29 | Mon. 8 | 6 ·75 | 23 ·57 | 20 |
| 30 | Tues 9 | 7 ·69 | 24 ·55 | 21 |
| 31 | Wed. 10 | 8 ·61 | 25 ·50 | 22 |
| —32 | Thur 11 | 9 ·52 | 26 46 | 23 |
| 1 | Fri 12 | 10 42 | 27 ·40 | 24 |
| 2 | Sat 13 | 11 32 | 1 ·33 | 25 |
| 3 | SUN. 14 | 12 ·22 | 2 26 | 26 |
| 4 | Mon 15 | 13 ·12 | 3 ·19 | 27 |
| 5 | Tues 16 | {14 02 / A 93} | 4 ·12 | 28 |
| 6 | Wed 17 | 1 85 | 5 ·07 | 29 |
| 7 | Thur. 18 | 2 ·79 | {6 ·03 / 7 ·99} | —30 |
| 8 | Fri. 19 | 3 74 | 8 ·98 | 1 |
| 9 | Sat 20 | 4 ·70 | 9 ·98 | 2 |
| 10 | SUN. 21 | 5 ·69 | | 3 |
| 11 | Mon. 22 | 6 ·70 | 10 ·01 | 4 |
| 12 | Tues. 23 | 7 ·74 | 11 ·05 | 5 |
| 13 | Wed. 24 | 8 ·79 | 12 11 | 6 |
| 14 | Thur. 25 | 9 85 | 13 ·20 | 7 |
| 15 | Fri. 26 | 10 ·93 | 14 ·29 | 8 |
| 16 | Sat. 27 | .. | 15 ·40 | 9 |
| 17 | SUN. 28 | 11 ·02 | 16 51 | 10 |
| 18 | Mon. 29 | 12 ·10 | 17 ·62 | 11 |
| 19 | Tues. 30 | 13 ·17 | 18 ·71 | 12 |

Rākshasa. **Vrishabha—Vaigāsi.** — **Vaiśākha.** Bahula. Sukla. — H 1209 Shawwāl.
Rākshasa. **Mithuna—Āni.** — **Jyeshtha.** Bahula. Sukla. **Āshādha** — H 1209 Zi-l-ka'da. H. 1209 Zi-l-hijja.

**Naksh :** —1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1795.** A—Amāvāsyā. P—Paurnimā.

**Kollam 971,** Commences { N. Malabar—Sep. S. Malabar—Aug.

**Hijra 1210.** Commences July 18.

**Vikrama 1852. Bengal San. 1201. (N. Cycle) Kshaya.**

Solar: Rākshasa. Mithuna—Āni. / Rākshasa. Karkataka—Ādi. / Rākshasa. Simha—Āvani.
Lunar: Āshādha. Bahula. Sukla. / Śrāvana. Bahula. Sukla. / Adhika Bhādrapada.
Muhammadan: H 1209 Zi-l-hijja. / H. 1210 Muharram. / H 1210 Safar.

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 20 | Wed 1 | 14 ·28 | 19 ·78 | 13 |
| 21 | Thur. 2 | P ·27 | 20 ·85 | 14 |
| 22 | Fri. 3 | 1 ·29 | 21 ·89 | 15 |
| 23 | Sat. 4 | 2 ·28 | 22 ·90 | 16 |
| 24 | SUN. 5 | 3 ·26 | 23 ·90 | 17 |
| 25 | Mon. 6 | 4 ·23 | 24 ·88 | 18 |
| 26 | Tues. 7 | 5 ·17 | 25 ·85 | 19 |
| 27 | Wed. 8 | 6 ·09 | 26 ·81 | 20 |
| 28 | Thur. 9 | 7 00 / 8 ·90 | 27 74 | 21 |
| 29 | Fri. 10 | 9 ·80 | 1 ·67 | 22 |
| 30 | Sat. 11 | 10 ·70 | 2 ·60 | 23 |
| —31 | SUN. 12 | 11 ·60 | 3 ·53 | 24 |
| 1 | Mon. 13 | 12 ·50 | 4 ·47 | 25 |
| 2 | Tues. 14 | 13 ·41 | 5 ·41 | 26 |
| 3 | Wed. 15 | 14 ·33 | 6 ·36 | 27 |
| 4 | Thur ● 16 | —A ·26 | 7 ·32 | 28 |
| 5 | Fri. 17 | 1 ·21 | 8 ·30 | —29 |
| 6 | Sat. 18 | 2 ·19 | 9 ·31 | 1 |
| 7 | SUN. 19 | 3 18 | 10 ·32 | 2 |
| 8 | Mon. 20 | 4 ·18 | 11 36 | 3 |
| 9 | Tues. 21 | 5 ·21 | 12 ·42 | 4 |
| 10 | Wed. 22 | 6 25 | 13 ·50 | 5 |
| 11 | Thur. 23 | 7 ·32 | 14 ·60 | 6 |
| 12 | Fri 24 | 8 40 | 15 ·70 | 7 |
| 13 | Sat. 25 | 9 ·49 | 16 81 | 8 |
| 14 | SUN 26 | 10 ·57 | 17 91 | 9 |
| 15 | Mon. 27 | 11 ·64 | ... | 10 |
| 16 | Tues 28 | 12 ·70 | 18 ·01 | 11 |
| 17 | Wed. 29 | 13 ·75 | 19 ·10 | 12 |
| 18 | Thur. 30 | 14 ·77 | 20 ·16 | 13 |
| 19 | Fri ○ 31 | P 77 | 21 ·20 | 14 |
| | **Aug.** | | | |
| 20 | Sat 1 | 1 75 | 22 ·22 | 15 |
| 21 | SUN. 2 | 2 ·71 | 23 ·22 | 16 |
| 22 | Mon. 3 | 3 ·65 | 24 ·20 | 17 |
| 23 | Tues 4 | 4 ·57 | 25 ·18 | 18 |
| 24 | Wed. 5 | 5 ·49 | 26 ·13 | 19 |
| 25 | Thur. 6 | 6 40 | 27 ·07 | 20 |
| 26 | Fri. 7 | 7 ·30 | 1 ·01 / 2 ·94 | 21 |
| 27 | Sat 8 | 8 ·20 | 3 ·88 | 22 |
| 28 | SUN. 9 | 9 ·10 | 4 81 | 23 |
| 29 | Mon. 10 | 10 ·00 / 11 ·91 | 5 ·74 | 24 |
| 30 | Tues. 11 | 12 ·83 | 6 ·69 | 25 |
| 31 | Wed. 12 | 13 ·76 | 7 ·65 | 26 |
| —32 | Thur 13 | 14 ·70 | 8 ·64 | 27 |
| 1 | Fri. 14 | A ·68 | 9 ·63 | 28 |
| 2 | Sat 15 | 1 ·67 | 10 ·64 | 29 |
| 3 | SUN. 16 | 2 ·68 | 11 ·67 | —30 |
| 4 | Mon. 17 | 3 ·70 | 12 ·73 | 1 |
| 5 | Tues. 18 | 4 ·75 | 13 ·81 | 2 |
| 6 | Wed 19 | 5 ·82 | 14 ·90 | 3 |
| 7 | Thur. 20 | 6 90 | .. | 4 |
| 8 | Fri 21 | 7 99 | 15 ·00 | 5 |
| 9 | Sat. 22 | .. | 16 ·11 | 6 |
| 10 | SUN. 23 | 8 ·07 | 17 21 | 7 |
| 11 | Mon. 24 | 9 ·14 | 18 ·31 | 8 |
| 12 | Tues. 25 | 10 ·20 | 19 ·40 | 9 |
| 13 | Wed. 26 | 11 25 | 20 ·47 | 10 |
| 14 | Thur. 27 | 12 ·28 | 21 ·52 | 11 |
| 15 | Fri. 28 | 13 ·27 | 22 54 | 12 |
| 16 | Sat 29 | 14 ·25 | 23 ·55 | 13 |
| 17 | SUN. 30 | P ·21 | 24 54 | 14 |
| 18 | Mon. 31 | 1 ·16 | 25 51 | 15 |

Solar: Rākshasa Simha—Āvani. / Rākshasa Kanyā—Purattāsi. / Rākshasa Tulā—Aippasi.
Lunar: Bahula. Sukla. / Nija Bhādrapada. Bahula. Sukla. / Āśvina.
Muhammadan: H 1210 Safar. / H. 1210 Rabi-ul awwal. / H 1210 Rabi-ul ākhir.

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 19 | Tues. 1 | 2 ·09 | 26 ·47 | 16 |
| 20 | Wed. 2 | 3 ·01 / 4 91 | 27 ·41 | 17 |
| 21 | Thur 3 | 5 ·81 | 1 ·34 | 18 |
| 22 | Fri. 4 | 6 ·71 | 2 ·28 | 19 |
| 23 | Sat. 5 | 7 ·61 | 3 ·21 | 20 |
| 24 | SUN. 6 | 8 ·51 | 4 ·14 | 21 |
| 25 | Mon. 7 | 9 ·42 | 5 ·08 | 22 |
| 26 | Tues. 8 | 10 ·35 | 6 ·02 / 7 ·99 | 23 |
| 27 | Wed. 9 | 11 ·28 | 8 ·96 | 24 |
| 28 | Thur 10 | 12 ·23 | 9 ·95 | 25 |
| 29 | Fri. 11 | 13 ·20 | 10 ·96 | 26 |
| 30 | Sat 12 | 14 ·19 | 11 ·99 | 27 |
| —31 | SUN. 13 | —A ·20 | .. . | 28 |
| 1 | Mon 14 | 1 ·23 | 12 ·05 | —29 |
| 2 | Tues. 15 | 2 28 | 13 ·11 | 1 |
| 3 | Wed. 16 | 3 ·34 | 14 ·20 | 2 |
| 4 | Thur. 17 | 4 ·42 | 15 ·30 | 3 |
| 5 | Fri. 18 | 5 ·50 | 16 41 | 4 |
| 6 | Sat. 19 | 6 ·58 | 17 ·51 | 5 |
| 7 | SUN 20 | 7 ·66 | 18 ·62 | 6 |
| 8 | Mon 21 | 8 73 | 19 ·71 | 7 |
| 9 | Tues. 22 | 9 ·78 | 20 78 | 8 |
| 10 | Wed. 23 | 10 ·80 | 21 ·83 | 9 |
| 11 | Thur 24 | 11 ·81 | 22 86 | 10 |
| 12 | Fri. 25 | 12 79 | 23 88 | 11 |
| 13 | Sat. 26 | 13 ·75 | 24 87 | 12 |
| 14 | SUN. 27 | 14 ·70 | 25 ·84 | 13 |
| 15 | Mon. 28 | P ·63 | 26 ·80 | 14 |
| 16 | Tues. 29 | 1 ·55 | 27 ·75 | 15 |
| 17 | Wed. 30 | 2 ·46 | 1 ·69 | 16 |
| | **Oct.** | | | |
| 18 | Thur. 1 | 3 ·36 | 2 ·62 | 17 |
| 19 | Fri. 2 | 4 26 | 3 55 | 18 |
| 20 | Sat 3 | 5 ·16 | 4 ·48 | 19 |
| 21 | SUN. 4 | 6 ·06 / 7 ·97 | 5 42 | 20 |
| 22 | Mon. 5 | 8 ·89 | 6 ·37 | 21 |
| 23 | Tues. 6 | 9 ·83 | 7 ·32 | 22 |
| 24 | Wed. 7 | 10 ·78 | 8 29 | 23 |
| 25 | Thur. 8 | 11 76 | 9 27 | 24 |
| 26 | Fri 9 | 12 76 | 10 28 | 25 |
| 27 | Sat 10 | 13 77 | 11 30 | 26 |
| 28 | SUN. 11 | 14 ·79 | 12 36 | 27 |
| 29 | Mon 12 | —A ·84 | 13 ·42 | 28 |
| —30 | Tues. 13 | 1 ·90 | 14 ·50 | 29 |
| 1 | Wed. 14 | 2 ·98 | 15 60 | —30 |
| 2 | Thur. 15 | | 16 ·70 | 1 |
| 3 | Fri 16 | 3 07 | 17 ·82 | 2 |
| 4 | Sat 17 | 4 ·16 | 18 ·92 | 3 |
| 5 | SUN. 18 | 5 ·24 | | 4 |
| 6 | Mon. 19 | 6 ·30 | 19 ·01 | 5 |
| 7 | Tues. 20 | 7 35 | 20 ·09 | 6 |
| 8 | Wed 21 | 8 ·39 | 21 ·14 | 7 |
| 9 | Thur. 22 | 9 ·39 | 22 ·19 | 8 |
| 10 | Fri. 23 | 10 ·37 | 23 20 | 9 |
| 11 | Sat. 24 | 11 ·33 | 24* ·20 | 10 |
| 12 | SUN. 25 | 12 ·28 | 25 ·17 | 11 |
| 13 | Mon. 26 | 13 21 | 26 ·18 | 12 |
| 14 | Tues. 27 | 14 ·13 | 27 ·09 | 13 |
| 15 | Wed. 28 | P 04 / 1 94 | 1 ·04 / 2 ·96 | 14 |
| 16 | Thur. 29 | 2 ·84 | 3 ·89 | 15 |
| 17 | Fri 30 | 3 75 | 4 ·82 | 16 |
| 18 | Sat. 31 | 4 ·66 | 5 ·75 | 17 |

Solar: Rākshasa Tulā—Aippasi. / Rākshasa Vriśchika—Kārttigai. / Rākshasa Dhanus—Mārgali.
Lunar: Bahula. Sukla. / Kārtika. Bahula. Sukla. / Mārgaśirsha. Bahula.
Muhammadan: H. 1210 Rabi-ul ākhir. / H 1210 Jamāda'l awwal. / H. 1210 Jamāda'l ākhir.

| SOLAR reckoning. Cyclic sidereal year, month and day. | Week-day, English month and day. | LUNAR reckoning. Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 19 | SUN 1 | 5 ·57 | 6 ·70 | 18 |
| 20 | Mon. 2 | 6 ·49 | 7 ·65 | 19 |
| 21 | Tues 3 | 7 ·42 | 8 ·62 | 20 |
| 22 | Wed. 4 | 8 38 | 9 ·60 | 21 |
| 23 | Thur. 5 | 9 ·36 | 10 60 | 22 |
| 24 | Fri 6 | 10 35 | 11 ·63 | 23 |
| 25 | Sat. 7 | 11 ·35 | 12 ·67 | 24 |
| 26 | SUN 8 | 12 39 | 13 ·73 | 25 |
| 27 | Mon. 9 | 13 ·45 | 14 80 | 26 |
| 28 | Tues 10 | 14 52 | 15 90 | 27 |
| 29 | Wed 11 | —A ·60 | | 28 |
| —30 | Thur 12 | 1 65 | 16 ·01 | —29 |
| 1 | Fri. 13 | 2 ·77 | 17 12 | 1 |
| 2 | Sat 14 | 3 85 | 18 ·22 | 2 |
| 3 | SUN. 15 | 4 ·92 | 19 ·32 | 3 |
| 4 | Mon 16 | 5 ·97 | 20 ·39 | 4 |
| 5 | Tues. 17 | ... | 21 ·46 | 5 |
| 6 | Wed 18 | 6 00 | 22 50 | 6 |
| 7 | Thur. 19 | 7 ·00 / 8 ·98 | 23 ·52 | 7 |
| 8 | Fri. 20 | 9 ·94 | 24 52 | 8 |
| 9 | Sat 21 | 10 ·89 | 25 ·50 | 9 |
| 10 | SUN 22 | 11 ·83 | 26 ·46 | 10 |
| 11 | Mon. 23 | 12 ·75 | 27 ·43 | 11 |
| 12 | Tues. 24 | 13 66 | 1 ·37 | 12 |
| 13 | Wed 25 | 14 56 | 2 30 | 13 |
| 14 | Thur. 26 | P 46 | 3 23 | 14 |
| 15 | Fri. 27 | 1 37 | 4 16 | 15 |
| 16 | Sat. 28 | 2 28 | 5 ·10 | 16 |
| 17 | SUN 29 | 3 19 | 6 ·04 / 7 ·99 | 17 |
| 18 | Mon. 30 | 4 ·11 | 8 ·95 | 18 |
| | **Dec.** | | | |
| 19 | Tues 1 | 5 ·05 | 9 92 | 19 |
| 20 | Wed 2 | 6 00 / 7 ·98 | 10 ·93 | 20 |
| 21 | Thur. 3 | 8 98 | 11 94 | 21 |
| 22 | Fri 4 | 9 ·99 | 12 98 | 22 |
| 23 | Sat. 5 | . | .. | 23 |
| 24 | SUN. 6 | 10 ·03 | 13 03 | 24 |
| 25 | Mon. 7 | 11 08 | 14 ·10 | 25 |
| 26 | Tues. 8 | 12 ·15 | 15 20 | 26 |
| 27 | Wed. 9 | 13 23 | 16 31 | 27 |
| 28 | Thur. 10 | 14 ·32 | 17 ·42 | 28 |
| 29 | Fri 11 | —A 41 | 18 52 | 29 |
| —30 | Sat 12 | 1 ·49 | 19 62 | —30 |
| 1 | SUN. 13 | 2 56 | 20 71 | 1 |
| 2 | Mon 14 | 3 61 | 21 ·77 | 2 |
| 3 | Tues 15 | 4 64 | 22 ·82 | 3 |
| 4 | Wed. 16 | 5 ·64 | 23 84 | 4 |
| 5 | Thur 17 | 6 62 | 24 85 | 5 |
| 6 | Fri. 18 | 7 ·58 | 25 ·83 | 6 |
| 7 | Sat 19 | 8 ·53 | 26 81 | 7 |
| 8 | SUN 20 | 9 ·46 | 27 ·76 | 8 |
| 9 | Mon. 21 | 10 ·38 | 1 70 | 9 |
| 10 | Tues. 22 | 11 29 | 2 ·64 | 10 |
| 11 | Wed 23 | 12 19 | 3 57 | 11 |
| 12 | Thur. 24 | 13 09 | 4 51 | 12 |
| 13 | Fri. 25 | 14 00 / P ·91 | 5 44 | 13 |
| 14 | Sat. 26 | 1 83 | 6 37 | 14 |
| 15 | SUN. 27 | 2 ·75 | 7 ·32 | 15 |
| 16 | Mon. 28 | 3 ·69 | 8 ·29 | 16 |
| 17 | Tues. 29 | 4 64 | 9 25 | 17 |
| 18 | Wed. 30 | 5 ·62 | 10 25 | 18 |
| 19 | Thur. 31 | 6 ·62 | 11 ·26 | 19 |

Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1796. | Mêsha Sankrânti. (Commencement of Indian Sidereal year.)
Solar Eclipse. ● | (Surya Sid.) April 9·71. | Śaka 1718. | Kaliyuga 4897.
Lunar Eclipse. ○ | (Arya Sid.) April 9·61. | (S. Cycle) Anala.

SOLAR reckoning. — LUNAR reckoning.

**Jan.** (Solar: Rākshasa. Makara—Tai. Lunar: Bahula; Sukla; Pausha. Muhammadan: H 1210 Rajab.)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| 20 | Fri. 1 | 7 ·64 | 12 ·29 | 20 |
| 21 | Sat 2 | 8 ·68 | 13 ·84 | 21 |
| 22 | Sun. 3 | 9 ·73 | 14 ·42 | 22 |
| 23 | Mon. 4 | 10 ·80 | 15 ·51 | 23 |
| 24 | Tues. 5 | 11 ·88 | 16 ·61 | 24 |
| 25 | Wed. 6 | 12 97 | 17 ·71 | 25 |
| 26 | Thur. 7 | . | 18 82 | 26 |
| 27 | Fri. 8 | 13 06 | 19 ·93 | 27 |
| 28 | Sat 9 | 14 ·14 | .. | 28 |
| —29 | Sun ● 10 | —A ·21 | 20 01 | —29 |
| 1 | Mon. 11 | 1 ·25 | 21 ·08 | 1 |
| 2 | Tues. 12 | 2 ·28 | 22 ·13 | 2 |
| 3 | Wed. 13 | 3 ·28 | 23 ·16 | 3 |
| 4 | Thur. 14 | 4 ·26 | 24 ·17 | 4 |
| 5 | Fri 15 | 5 ·22 | 25 ·17 | 5 |
| 6 | Sat. 16 | 6 ·17 | 26 ·14 | 6 |
| 7 | Sun. 17 | 7 ·11 | 27 ·10 | 7 |
| 8 | Mon. 18 | 8 ·03<br>9 ·98 | 1 ·04<br>2 ·98 | 8 |
| 9 | Tues. 19 | 10 83 | 3 ·92 | 9 |
| 10 | Wed. 20 | 11 ·78 | 4 ·85 | 10 |
| 11 | Thur. 21 | 12 ·63 | 5 ·78 | 11 |
| 12 | Fri. 22 | 13 ·54 | 6 ·71 | 12 |
| 13 | Sat. 23 | 14 ·46 | 7 ·65 | 13 |
| 14 | Sun. 24 | P ·39 | 8 ·62 | 14 |
| 15 | Mon. 25 | 1 ·33 | 9 ·59 | 15 |
| 16 | Tues. 26 | 2 ·29 | 10 ·58 | 16 |
| 17 | Wed. 27 | 3 ·27 | 11 ·58 | 17 |
| 18 | Thur 28 | 4 26 | 12 ·60 | 18 |
| 19 | Fri. 29 | 5 ·28 | 13 ·66 | 19 |
| 20 | Sat. 30 | 6 ·33 | 14 72 | 20 |
| 21 | Sun. 31 | 7 ·39 | 15 ·81 | 21 |

**Feb.** (Solar: Rākshasa. Kumbha—Māśi. Lunar: Bahula; Sukla; Māgha. Muhammadan: H. 1210 Sha'bān.)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| 22 | Mon. 1 | 8 ·46 | 16 91 | 22 |
| 23 | Tues. 2 | 9 ·54 | .. .. | 23 |
| 24 | Wed. 3 | 10 ·68 | 17 ·01 | 24 |
| 25 | Thur. 4 | 11 ·71 | 18 ·12 | 25 |
| 26 | Fri. 5 | 12 ·79 | 19 ·23 | 26 |
| 27 | Sat. 6 | 13 ·85 | 20 ·32 | 27 |
| 28 | Sun 7 | 14 90 | 21 ·39 | 28 |
| —29 | Mon 8 | —A ·92 | 22 ·45 | 29 |
| 1 | Tues 9 | 1 ·92 | 23 ·48 | —30 |
| 2 | Wed. 10 | 2 ·89 | 24 ·50 | 1 |
| 3 | Thur. 11 | 3 ·86 | 25 ·49 | 2 |
| 4 | Fri. 12 | 4 ·80 | 26 ·47 | 3 |
| 5 | Sat 13 | 5 78 | 27 ·43 | 4 |
| 6 | Sun. 14 | 6 ·65 | 1 ·38 | 5 |
| 7 | Mon. 15 | 7 ·56 | 2 ·32 | 6 |
| 8 | Tues. 16 | 8 46 | 3 ·26 | 7 |
| 9 | Wed. 17 | 9 ·36 | 4 ·18 | 8 |
| 10 | Thur. 18 | 10 ·26 | 5 ·11 | 9 |
| 11 | Fri. 19 | 11 ·17 | 6 05 | 10 |
| 12 | Sat. 20 | 12 ·08 | 7 ·00<br>8 ·95 | 11 |
| 13 | Sun. 21 | 13 00<br>14 ·95 | 9 ·92 | 12 |
| 14 | Mon. 22 | P ·91 | 10 ·90 | 13 |
| 15 | Tues. 23 | 1 ·89 | 11 .90 | 14 |
| 16 | Wed. 24 | 2 ·88 | 12 ·93 | 15 |
| 17 | Thur. 25 | 3 ·90 | 13 ·97 | 16 |
| 18 | Fri. 26 | 4 ·94 | .. ... | 17 |
| 19 | Sat. 27 | ... . | 14 ·03 | 18 |
| 20 | Sun. 28 | 5 ·01 | 15 ·11 | 19 |
| 21 | Mon. 29 | 6 ·09 | 16 ·20 | 20 |

**March.** (Solar: Rākshasa. Mīna—Panguni. Lunar: Bahula; Sukla; Phālguna. Muhammadan: H. 1210 Ramazān.)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 22 | Tues. 1 | 7 ·17 | 17 ·31 | 21 |
| 23 | Wed. 2 | 8 ·26 | 18 43 | 22 |
| 24 | Thur. 3 | 9 ·34 | 19 53 | 23 |
| 25 | Fri. 4 | 10 ·41 | 20 ·62 | 24 |
| 26 | Sat 5 | 11 ·46 | 21 ·70 | 25 |
| 27 | Sun. 6 | 12 ·50 | 22 ·76 | 26 |
| 28 | Mon. 7 | 13 ·53 | 23 ·81 | 27 |
| 29 | Tues. 8 | 14 ·53 | 24 ·83 | 28 |
| —30 | Wed. 9 | —A ·51 | 25 ·82 | —29 |
| 1 | Thur. 10 | 1 46 | 26 ·80 | 1 |
| 2 | Fri. 11 | 2 ·40 | 27 ·76 | 2 |
| 3 | Sat. 12 | 3 33 | 1 ·72 | 3 |
| 4 | Sun. 13 | 4 ·25 | 2 ·66 | 4 |
| 5 | Mon. 14 | 5 ·15 | 3 ·59 | 5 |
| 6 | Tues. 15 | 6 ·05<br>7 ·93 | 4 ·52 | 6 |
| 7 | Wed. 16 | 8 ·85 | 5 ·45 | 7 |
| 8 | Thur. 17 | 9 ·76 | 6 ·39 | 8 |
| 9 | Fri. 18 | 10 ·69 | 7 ·33 | 9 |
| 10 | Sat. 19 | 11 ·60 | 8 ·28 | 10 |
| 11 | Sun. 20 | 12 ·54 | 9 ·24 | 11 |
| 12 | Mon. 21 | 13 ·50 | 10 ·22 | 12 |
| 13 | Tues 22 | 14 ·48 | 11 ·22 | 13 |
| 14 | Wed. 23 | P ·48 | 12 ·24 | 14 |
| 15 | Thur. 24 | 1 ·50 | 13 ·28 | 15 |
| 16 | Fri. 25 | 2 ·54 | 14 ·34 | 16 |
| 17 | Sat. 26 | 3 ·60 | 15 ·41 | 17 |
| 18 | Sun. 27 | 4 ·67 | 16 ·50 | 18 |
| 19 | Mon. 28 | 5 ·75 | 17 ·61 | 19 |
| 20 | Tues. 29 | 6 ·84 | 18 ·72 | 20 |
| 21 | Wed. 30 | 7 ·92 | 19 ·83 | 21 |
| 22 | Thur. 31 | 8 ·99 | 20 ·92 | 22 |

**April.** (Solar: Anala. Mēsha—Chittirai. Lunar: Bahula; Sukla; Chaitra; Bahula. Muhammadan: H. 1210 Shawwāl.)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 23 | Fri. 1 | . ... | ... ... | 23 |
| 24 | Sat 2 | 9 05 | 21 ·00 | 24 |
| 25 | Sun. 3 | 10 09 | 22 ·08 | 25 |
| 26 | Mon. 4 | 11 ·10 | 23 ·12 | 26 |
| 27 | Tues. 5 | 12 ·10 | 24 ·14 | 27 |
| 28 | Wed. 6 | 13 ·08 | 25 ·14 | 28 |
| 29 | Thur. 7 | 14 ·03<br>A ·97 | 26 ·13 | 29 |
| 30 | Fri. 8 | 1 ·89 | 27 ·10 | —30 |
| —31 | Sat. 9 | 2 ·81 | 1 ·06 | 1 |
| 1 | Sun. 10 | 3 ·72 | 2 ·00<br>3 ·93 | 2 |
| 2 | Mon. 11 | 4 ·62 | 4 ·86 | 3 |
| 3 | Tues. 12 | 5 ·52 | 5 ·80 | 4 |
| 4 | Wed. 13 | 6 ·42 | 6 ·73 | 5 |
| 5 | Thur. 14 | 7 ·32 | 7 ·67 | 6 |
| 6 | Fri. 15 | 8 ·23 | 8 ·62 | 7 |
| 7 | Sat. 16 | 9 ·15 | 9 ·57 | 8 |
| 8 | Sun. 17 | 10 ·10 | 10 ·55 | 9 |
| 9 | Mon. 18 | 11 ·06 | 11 ·55 | 10 |
| 10 | Tues 19 | 12 ·03 | 12 ·57 | 11 |
| 11 | Wed. 20 | 13 ·02 | 13 ·59 | 12 |
| 12 | Thur. 21 | 14 ·04 | 14 ·64 | 13 |
| 13 | Fri. 22 | P ·08 | 15 ·72 | 14 |
| 14 | Sat. 23 | 1 ·14 | 16 81 | 15 |
| 15 | Sun. 24 | 2 ·21 | 17 ·91 | 16 |
| 16 | Mon. 25 | 3 ·29 | ... . | 17 |
| 17 | Tues. 26 | 4 ·38 | 18 ·02 | 18 |
| 18 | Wed. 27 | 5 ·46 | 19 ·13 | 19 |
| 19 | Thur. 28 | 6 ·53 | 20 ·23 | 20 |
| 20 | Fri. 29 | 7 ·58 | 21 ·32 | 21 |
| 21 | Sat. 30 | 8 ·62 | 22 ·39 | 22 |

**May.** (Solar: Anala. Vrishabha—Vaigāśi. Lunar: Bahula; Sukla; Vaiśākha; Bahula. Muhammadan: H 1210 Zi-l-ka'da.)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 22 | Sun. 1 | 9 64 | 23 ·43 | 23 |
| 23 | Mon. 2 | 10 ·64 | 24 ·46 | 24 |
| 24 | Tues. 3 | 11 ·62 | 25 ·47 | 25 |
| 25 | Wed. 4 | 12 ·56 | 26 ·47 | 26 |
| 26 | Thur. 5 | 13 ·49 | 27 ·44 | 27 |
| 27 | Fri. 6 | 14 ·42 | 1 ·39 | 28 |
| 28 | Sat 7 | —A ·34 | 2 ·34 | —29 |
| 29 | Sun. 8 | 1 ·24 | 3 ·27 | 1 |
| 30 | Mon. 9 | 2 ·14 | 4 20 | 2 |
| —31 | Tues 10 | 3 04<br>4 ·94 | 5 ·14 | 3 |
| 1 | Wed. 11 | 5 ·84 | 6 07 | 4 |
| 2 | Thur. 12 | 6 ·75 | 7 ·01<br>8 ·95 | 5 |
| 3 | Fri. 13 | 7 68 | 9 80 | 6 |
| 4 | Sat. 14 | 8 ·62 | 10 ·88 | 7 |
| 5 | Sun. 15 | 9 ·57 | 11 ·87 | 8 |
| 6 | Mon. 16 | 10 ·55 | 12 ·88 | 9 |
| 7 | Tues. 17 | 11 54 | 13 ·91 | 10 |
| 8 | Wed. 18 | 12 ·55 | 14 ·95 | 11 |
| 9 | Thur. 19 | 13 ·59 | | 12 |
| 10 | Fri. 20 | 14 ·65 | 15 ·03 | 13 |
| 11 | Sat. 21 | P ·72 | 16 ·11 | 14 |
| 12 | Sun. 22 | 1 ·80 | 17 ·21 | 15 |
| 13 | Mon. 23 | 2 ·88 | 18 32 | 16 |
| 14 | Tues. 24 | 3 ·96 | 19 43 | 17 |
| 15 | Wed. 25 | ... .. | 20 ·54 | 18 |
| 16 | Thur. 26 | 4 ·03 | 21 ·64 | 19 |
| 17 | Fri. 27 | 5 ·09 | 22 ·70 | 20 |
| 18 | Sat. 28 | 6 ·12 | 23 ·75 | 21 |
| 19 | Sun. 29 | 7 ·14 | 24 ·78 | 22 |
| 20 | Mon. 30 | 8 ·18 | 25 ·79 | 23 |
| 21 | Tues. 31 | 9 11 | 26 ·79 | 24 |

**June.** (Solar: Anala. Mithuna—Āni. Lunar: Sukla; Jyeshtha; Bahula. Muhammadan: H 1210 Zi-l-hijja.)

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| 22 | Wed. 1 | 10 ·07 | 27 77 | 25 |
| 23 | Thur. 2 | 11 ·01<br>12 ·93 | 1 ·72 | 26 |
| 24 | Fri. 3 | 13 ·88 | 2 ·67 | 27 |
| 25 | Sat 4 | 14 ·73 | 3 61 | 28 |
| 26 | Sun. 5 | —A 68 | 4 55 | 29 |
| 27 | Mon. 6 | 1 53 | 5 ·48 | —30 |
| 28 | Tues. 7 | 2 ·43 | 6 ·41 | 1 |
| 29 | Wed. 8 | 3 ·34 | 7 34 | 2 |
| 30 | Thur. 9 | 4 ·25 | 8 ·28 | 3 |
| —31 | Fri. 10 | 5 ·17 | 9 ·25 | 4 |
| 1 | Sat. 11 | 6 ·11 | 10 ·18 | 5 |
| 2 | Sun. 12 | 7 ·06 | 11 ·20 | 6 |
| 3 | Mon. 13 | 8 ·03 | 12 ·20 | 7 |
| 4 | Tues. 14 | 9 02 | 13 ·22 | 8 |
| 5 | Wed. 15 | 10 04 | 14 ·27 | 9 |
| 6 | Thur. 16 | 11 ·07 | 15 ·34 | 10 |
| 7 | Fri 17 | 12 ·12 | 16 ·42 | 11 |
| 8 | Sat. 18 | 13 ·19 | 17 ·51 | 12 |
| 9 | Sun. 19 | 14 ·27 | 18 ·62 | 13 |
| 10 | Mon. 20 | P ·35 | 19 ·73 | 14 |
| 11 | Tues. 21 | 1 ·43 | 20 ·84 | 15 |
| 12 | Wed. 22 | 2 ·50 | 21 ·93 | 16 |
| 13 | Thur. 23 | 3 ·56 | . | 17 |
| 14 | Fri. 24 | 4 ·60 | 22 ·00 | 18 |
| 15 | Sat. 25 | 5 ·62 | 23 ·06 | 19 |
| 16 | Sun. 26 | 6 ·61 | 24 ·10 | 20 |
| 17 | Mon. 27 | 7 ·59 | 25 ·12 | 21 |
| 18 | Tues. 28 | 8 ·55 | 26 ·12 | 22 |
| 19 | Wed. 29 | 9 ·49 | 27 ·10 | 23 |
| 20 | Thur. 30 | 10 ·40 | 1 ·06 | 24 |

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1796.** A—Amâvâsyâ. P—Paurnimâ.

**Kollam 972,** Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

**Hijra 1211.** Commences **July 7.**

**Vikrama 1853. Bengal San. 1202. (N. Cycle) Prabhava.**

Anala. Karkataka—Âdi. / Anala. Simha—Âvani. — Sukla. Ashâdha. Bahula. / Sukla. Srâvana. Bahula. — H. 1211 Muharram. / H. 1211 Safar.

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 21 | Fri. 1 | 11 32 | 2 ·01 / 8 ·96 | 25 |
| 22 | Sat. 2 | 12 ·28 | 4 ·89 | 26 |
| 23 | SUN. 3 | 13 ·13 | 5 ·82 | 27 |
| 24 | Mon. ● 4 | 14 02 / A ·91 | 6 ·75 | 28 |
| 25 | Tues. 5 | 1 ·81 | 7 ·68 | 29 |
| 26 | Wed. 6 | 2 ·72 | 8 ·63 | —30 |
| 27 | Thur. 7 | 3 ·65 | 9 ·58 | 1 |
| 28 | Fri. 8 | 4 ·59 | 10 54 | 2 |
| 29 | Sat 9 | 5 ·54 | 11 ·52 | 3 |
| 30 | SUN. 10 | 6 51 | 12 ·52 | 4 |
| 31 | Mon. 11 | 7 50 | 13 ·54 | 5 |
| —32 | Tues. 12 | 8 52 | 14 58 | 6 |
| 1 | Wed. 13 | 9 55 | 15 ·64 | 7 |
| 2 | Thur. 14 | 10 ·60 | 16 ·72 | 8 |
| 3 | Fri. 15 | 11 67 | 17 ·81 | 9 |
| 4 | Sat. 16 | 12 74 | 18 ·91 | 10 |
| 5 | SUN. 17 | 13 ·82 | . | 11 |
| 6 | Mon. 18 | 14 90 | 19 03 | 12 |
| 7 | Tues 19 | P ·98 | 20 ·14 | 13 |
| 8 | Wed 20 | .. | 21 23 | 14 |
| 9 | Thur 21 | 1 04 | 22 31 | 15 |
| 10 | Fri. 22 | 2 08 | 23 38 | 16 |
| 11 | Sat 23 | 3 ·10 | 24 ·42 | 17 |
| 12 | SUN. 24 | 4 ·09 | 25 ·44 | 18 |
| 13 | Mon. 25 | 5 ·07 | 26 ·44 | 19 |
| 14 | Tues. 26 | 6 ·03 / 7 97 | 27 42 | 20 |
| 15 | Wed. 27 | 8 09 | 1 39 | 21 |
| 16 | Thur. 28 | 9 ·81 | 2 ·35 | 22 |
| 17 | Fri 29 | 10 71 | 3 ·29 | 23 |
| 18 | Sat 30 | 11 61 | 4 23 | 24 |
| 19 | SUN. 31 | 12 51 | 5 ·16 | 25 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Aug.** | | | |
| 20 | Mon 1 | 13 41 | 6 08 | 26 |
| 21 | Tues. 2 | 14 31 | 7 ·03 / 8 ·96 | 27 |
| 22 | Wed. 3 | —A 21 | 9 89 | 28 |
| 23 | Thur. 4 | 1 ·13 | 10 87 | 29 |
| 24 | Fri. 5 | 2 07 | 11 ·85 | —30 |
| 25 | Sat 6 | 3 ·03 | 12 ·85 | 1 |
| 26 | SUN. 7 | 4 ·00 / 5 99 | 13 ·86 | 2 |
| 27 | Mon. 8 | 6 99 | 14 89 | 3 |
| 28 | Tues. 9 | .. . | 15 95 | 4 |
| 29 | Wed. 10 | 7 02 | ... .. | 5 |
| 30 | Thur. 11 | 8 ·07 | 16 ·02 | 6 |
| —31 | Fri 12 | 9 ·14 | 17 12 | 7 |
| 1 | Sat. 13 | 10 ·23 | 18 22 | 8 |
| 2 | SUN. 14 | 11 32 | 19 ·33 | 9 |
| 3 | Mon. 15 | 12 40 | 20 ·44 | 10 |
| 4 | Tues. 16 | 13 ·47 | 21 53 | 11 |
| 5 | Wed. 17 | 14 ·52 | 22 63 | 12 |
| 6 | Thur 18 | P ·56 | 23 ·69 | 13 |
| 7 | Fri. 19 | 1 ·59 | 24 ·74 | 14 |
| 8 | Sat. 20 | 2 59 | 25 76 | 15 |
| 9 | SUN. 21 | 3 ·56 | 26 ·77 | 16 |
| 10 | Mon. 22 | 4 ·52 | 27 ·75 | 17 |
| 11 | Tues. 23 | 5 ·47 | 1 ·73 | 18 |
| 12 | Wed. 24 | 6 ·40 | 2 ·69 | 19 |
| 13 | Thur 25 | 7 ·31 | 3 ·63 | 20 |
| 14 | Fri. 26 | 8 21 | 4 ·56 | 21 |
| 15 | Sat. 27 | 9 ·11 | 5 ·40 | 22 |
| 16 | SUN. 28 | 10 01 / 11 91 | 6 ·43 | 23 |
| 17 | Mon. 29 | 12 ·81 | 7 ·36 | 24 |
| 13 | Tues. 30 | 13 ·72 | 8 ·20 | 25 |
| 19 | Wed. 31 | 14 ·65 | 9 ·24 | 26 |

Anala. Kanyâ—Purattâsi. / Anala. Tulâ—Aippasi. — Sukla. Bhâdrapada. Bahula. / Sukla. Âsvina. Bahula. — H 1211 Rabi-ul awwal. / H 1211 Rabi-ul âkhir.

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Sep.** | | | |
| 20 | Thur. 1 | —A ·59 | 10 ·20 | 27 |
| 21 | Fri. 2 | 1 54 | 11 18 | 28 |
| 22 | Sat. 3 | 2 ·51 | 12 17 | —29 |
| 23 | SUN. 4 | 3 50 | 13 ·18 | 1 |
| 24 | Mon. 5 | 4 ·51 | 14 21 | 2 |
| 25 | Tues. 6 | 5 54 | 15 26 | 3 |
| 26 | Wed 7 | 6 59 | 16 34 | 4 |
| 27 | Thur 8 | 7 66 | 17 ·42 | 5 |
| 28 | Fri. 9 | 8 74 | 18 52 | 6 |
| 29 | Sat. 10 | 9 ·82 | 19 ·63 | 7 |
| 30 | SUN. 11 | 10 ·91 | 20 ·73 | 8 |
| —31 | Mon. 12 | 11 ·99 | 21 ·83 | 9 |
| 1 | Tues. 13 | . | 22 ·93 | 10 |
| 2 | Wed. 14 | 12 05 | | 11 |
| 3 | Thur. 15 | 13 ·09 | 23 ·00 | 12 |
| 4 | Fri. 16 | 14 ·12 | 24 ·05 | 13 |
| 5 | Sat. 17 | P 12 | 25 08 | 14 |
| 6 | SUN. 18 | 1 10 | 26 ·09 | 15 |
| 7 | Mon. 19 | 2 ·06 | 27 ·09 | 16 |
| 8 | Tues. 20 | 3 00 / 4 93 | 1 06 | 17 |
| 9 | Wed. 21 | 5 ·85 | 2 02 / 3 ·97 | 18 |
| 10 | Thur. 22 | 6 76 | 4 ·90 | 19 |
| 11 | Fri 23 | 7 ·66 | 5 84 | 20 |
| 12 | Sat. 24 | 8 ·56 | 6 ·77 | 21 |
| 13 | SUN. 25 | 9 ·46 | 7 ·70 | 22 |
| 14 | Mon. 26 | 10 36 | 8 ·64 | 23 |
| 15 | Tues. 27 | 11 27 | 9 ·58 | 24 |
| 16 | Wed. 28 | 12 ·19 | 10 ·54 | 25 |
| 17 | Thur. 29 | 13 ·13 | 11 51 | 26 |
| 18 | Fri. 30 | 14 ·08 | 12 ·49 | 27 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Oct.** | | | |
| 19 | Sat 1 | —A ·06 | 13 ·50 | 28 |
| 20 | SUN. 2 | 1 ·05 | 14 ·52 | 29 |
| 21 | Mon. 3 | 2 06 | 15 57 | —30 |
| 22 | Tues. 4 | 3 ·09 | 16 ·64 | 1 |
| 23 | Wed. 5 | 4 14 | 17 ·72 | 2 |
| 24 | Thur. 6 | 5 21 | 18 82 | 3 |
| 25 | Fri. 7 | 6 ·29 | 19 ·92 | 4 |
| 26 | Sat 8 | 7 38 | ... .. | 5 |
| 27 | SUN. 9 | 8 ·47 | 20 ·03 | 6 |
| 28 | Mon. 10 | 9 55 | 21 14 | 7 |
| 29 | Tues. 11 | 10 ·62 | 22 ·23 | 8 |
| 30 | Wed. 12 | 11 ·66 | 23 ·31 | 9 |
| —31 | Thur. 13 | 12 ·68 | 24 36 | 10 |
| 1 | Fri. 14 | 13 ·69 | 25 ·40 | 11 |
| 2 | Sat. 15 | 14 67 | 26 ·42 | 12 |
| 3 | SUN. 16 | P ·63 | 27 42 | 13 |
| 4 | Mon. 17 | 1 ·57 | 1 ·39 | 14 |
| 5 | Tues. 18 | 2 ·50 | 2 ·35 | 15 |
| 6 | Wed 19 | 3 ·42 | 3 30 | 16 |
| 7 | Thur. 20 | 4 33 | 4 ·25 | 17 |
| 8 | Fri. 21 | 5 ·23 | 5 18 | 18 |
| 9 | Sat. 22 | 6 ·13 | 6 ·11 | 19 |
| 10 | SUN. 23 | 7 03 / 8 94 | 7 ·04 / 8 97 | 20 |
| 11 | Mon 24 | 9 85 | 9 ·92 | 21 |
| 12 | Tues. 25 | 10 ·78 | 10 87 | 22 |
| 13 | Wed. 26 | 11 ·72 | 11 ·84 | 23 |
| 14 | Thur. 27 | 12 ·67 | 12 ·82 | 24 |
| 15 | Fri. 28 | 13 65 | 13 ·82 | 25 |
| 16 | Sat. 29 | 14 64 | 14 84 | 26 |
| 17 | SUN. 30 | —A ·65 | 15 89 | 27 |
| 18 | Mon. 31 | 1 68 | 16 ·95 | 28 |

Anala. Vriśchika—Kârttigai. / Anala. Dhanus—Mârgali. — Sukla. Kârttika. Bahula. / Sukla. Mârgaśirsha. Bahula. — H. 1211 Jamâda'l awwal. / H 1211 Jumâda'l âkhir.

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 19 | Tues 1 | 2 ·73 | .. .. | —29 |
| 20 | Wed. 2 | 3 ·81 | 17 ·02 | 1 |
| 21 | Thur. 3 | 4 90 | 18 ·12 | 2 |
| 22 | Fri. 4 | 5 ·99 | 19 ·22 | 3 |
| 23 | Sat. 5 | .. ... | 20 ·34 | 4 |
| 24 | SUN. 6 | 6 07 | 21 44 | 5 |
| 25 | Mon 7 | 7 ·15 | 22 ·54 | 6 |
| 26 | Tues. 8 | 8 21 | 23 61 | 7 |
| 27 | Wed. 9 | 9 ·26 | 24 67 | 8 |
| 28 | Thur. 10 | 10 29 | 25 72 | 9 |
| —29 | Fri. 11 | 11 28 | 26 ·74 | 10 |
| 1 | Sat. 12 | 12 ·26 | 27 74 | 11 |
| 2 | SUN 13 | 13 ·23 | 1 ·72 | 12 |
| 3 | Mon. 14 | 14 18 | 2 69 | 13 |
| 4 | Tues. 15 | P ·11 | 3 ·65 | 14 |
| 5 | Wed. 16 | 1 03 / 2 94 | 4 ·59 | 15 |
| 6 | Thur. 17 | 3 ·84 | 5 ·52 | 16 |
| 7 | Fri. 18 | 4 ·74 | 6 45 | 17 |
| 8 | Sat. 19 | 5 ·64 | 7 38 | 18 |
| 9 | SUN. 20 | 6 55 | 8 ·31 | 19 |
| 10 | Mon. 21 | 7 ·47 | 9 ·26 | 20 |
| 11 | Tues. 22 | 8 40 | 10 21 | 21 |
| 12 | Wed. 23 | 9 34 | 11 17 | 22 |
| 13 | Thur. 24 | 10 29 | 12 ·14 | 23 |
| 14 | Fri. 25 | 11 27 | 13 14 | 24 |
| 15 | Sat. 26 | 12 26 | 14 16 | 25 |
| 16 | SUN. 27 | 13 28 | 15 20 | 26 |
| 17 | Mon. 28 | 14 31 | 16 25 | 27 |
| 18 | Tues. 29 | —A ·37 | 17 ·33 | 28 |
| 19 | Wed. 30 | 1 44 | 18 42 | 29 |

| SOLAR reckoning: Cyclic sidereal year, month and day. | SOLAR reckoning: Week-day, English month and day. | LUNAR reckoning: Tithi ending Moment. | LUNAR reckoning: Nakshatra ending Moment. | LUNAR reckoning: Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Dec.** | | | |
| 20 | Thur. 1 | 2 ·52 | 19 53 | —30 |
| 21 | Fri. 2 | 3 ·61 | 20 ·64 | 1 |
| 22 | Sat. 3 | 4 70 | 21 ·74 | 2 |
| 23 | SUN. 4 | 5 78 | 22 ·84 | 3 |
| 24 | Mon. 5 | 6 ·85 | 23 92 | 4 |
| 25 | Tues. 6 | 7 ·90 | 24 ·99 | 5 |
| 26 | Wed 7 | 8 92 | .. | 6 |
| 27 | Thur. 8 | 9 92 | 25 ·04 | 7 |
| 28 | Fri. 9 | 10 90 | 26 ·06 | 8 |
| 29 | Sat. 10 | 11 86 | 27 ·07 | 9 |
| —30 | SUN. 11 | 12 80 | 1 ·05 | 10 |
| 1 | Mon 12 | 13 73 | 2 03 / 3 98 | 11 |
| 2 | Tues. 13 | 14 65 | 4 ·92 | 12 |
| 3 | Wed. ○ 14 | P ·56 | 5 ·86 | 13 |
| 4 | Thur. 15 | 1 ·47 | 6 79 | 14 |
| 5 | Fri. 16 | 2 ·37 | 7 72 | 15 |
| 6 | Sat. 17 | 3 ·27 | 8 66 | 16 |
| 7 | SUN. 18 | 4 ·18 | 9 ·59 | 17 |
| 8 | Mon. 19 | 5 ·09 | 10 ·24 | 18 |
| 9 | Tues. 20 | 6 ·02 / 7 96 | 11 ·50 | 19 |
| 10 | Wed. 21 | 8 ·93 | 12 ·47 | 20 |
| 11 | Thur. 22 | 9 91 | 13 47 | 21 |
| 12 | Fri. 23 | 10 ·91 | 14 ·48 | 22 |
| 13 | Sat. 24 | 11 92 | 15 51 | 23 |
| 14 | SUN. 25 | 12 96 | 16 ·56 | 24 |
| 15 | Mon. 26 | . | 17 ·63 | 25 |
| 16 | Tues. 27 | 13 02 | 18 ·73 | 26 |
| 17 | Wed. 28 | 14 ·09 | 19 ·83 | 27 |
| 18 | Thur. 29 | —A ·18 | 20 ·93 | 28 |
| 19 | Fri. 30 | 1 27 | . | —29 |
| 20 | Sat. 31 | 2 ·36 | 21 04 | 1 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1797.**
**Solar Eclipse. ●**
**Lunar Eclipse. ○**

**Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**(Surya Sid.) April 9·97.**
**(Arya Sid.) April 9·87.**

**Śaka 1719.**

**Kaliyuga 4898.**
**(S. Cycle) Piṅgala.**

Jan.: Anala. Makara—Tai. — Pausha. (Sukla, Bahula) — H 1211 Rajab

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Jan.** | | | |
| 21 | SUN. 1 | 3 ·44 | 22 ·14 | 2 |
| 22 | Mon. 2 | 4 ·50 | 23 23 | 3 |
| 23 | Tues. 3 | 5 54 | 24 ·30 | 4 |
| 24 | Wed. 4 | 6 ·56 | 25 ·35 | 5 |
| 25 | Thur. 5 | 7 57 | 26 ·38 | 6 |
| 26 | Fri. 6 | 8 ·55 | 27 ·39 | 7 |
| 27 | Sat. 7 | 9 51 | 1 38 | 8 |
| 28 | SUN. 8 | 10 45 | 2 ·36 | 9 |
| —29 | Mon 9 | 11 38 | 3 ·31 | 10 |
| 1 | Tues. 10 | 12 ·30 | 4 ·26 | 11 |
| 2 | Wed. 11 | 13 ·21 | 5 ·20 | 12 |
| 3 | Thur. 12 | 14 ·11 | 6 13 | 13 |
| 4 | Fri 13 | P 01 / 1 91 | 7 ·07 | 14 |
| 5 | Sat 14 | 2 82 | 8 ·00 / 9 ·93 | 15 |
| 6 | SUN. 15 | 3 74 | 10 ·87 | 16 |
| 7 | Mon. 16 | 4 67 | 11 ·83 | 17 |
| 8 | Tues. 17 | 5 ·61 | 12 ·81 | 18 |
| 9 | Wed. 18 | 6 ·57 | 13 79 | 19 |
| 10 | Thur. 19 | 7 55 | 14 ·80 | 20 |
| 11 | Fri. 20 | 8 55 | 15 ·82 | 21 |
| 12 | Sat. 21 | 9 ·57 | 16 ·87 | 22 |
| 13 | SUN. 22 | 10 ·61 | 17 ·95 | 23 |
| 14 | Mon. 23 | 11 67 | . | 24 |
| 15 | Tues. 24 | 12 ·74 | 18 ·03 | 25 |
| 16 | Wed. 25 | 13 ·83 | 19 ·13 | 26 |
| 17 | Thur. 26 | 14 ·92 | 20 23 | 27 |
| 18 | Fri. 27 | . | 21 ·34 | 28 |
| 19 | Sat 28 | —A 01 | 22 45 | 29 |
| 20 | SUN. 29 | 1 09 | 23 54 | —30 |
| 21 | Mon. 30 | 2 ·15 | 24 ·61 | 1 |
| 22 | Tues 31 | 3 ·19 | 25 67 | 2 |

Feb.: Anala. Kumbha—Mâsi. — Mâgha. (Sukla, Bahula) — H. 1211 Sha'bân

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Feb.** | | | |
| 23 | Wed. 1 | 4 21 | 26 70 | 3 |
| 24 | Thur. 2 | 5 ·21 | 27 ·71 | 4 |
| 25 | Fri. 3 | 6 ·19 | 1 ·71 | 5 |
| 26 | Sat. 4 | 7 ·14 | 2 ·69 | 6 |
| 27 | SUN. 5 | 8 08 | 3 ·65 | 7 |
| 28 | Mon. 6 | 9 01 / 10 ·98 | 4 ·60 | 8 |
| 29 | Tues. 7 | 11 ·84 | 5 ·58 | 9 |
| —30 | Wed. 8 | 12 74 | 6 ·47 | 10 |
| 1 | Thur. 9 | 13 ·64 | 7 ·40 | 11 |
| 2 | Fri. 10 | 14 54 | 8 33 | 12 |
| 3 | Sat. 11 | P 45 | 9 ·27 | 13 |
| 4 | SUN. 12 | 1 ·37 | 10 ·21 | 14 |
| 5 | Mon 13 | 2 ·30 | 11 17 | 15 |
| 6 | Tues. 14 | 3 24 | 12 ·14 | 16 |
| 7 | Wed. 15 | 4 21 | 13 ·12 | 17 |
| 8 | Thur 16 | 5 19 | 14 ·12 | 18 |
| 9 | Fri. 17 | 6 ·18 | 15 ·14 | 19 |
| 10 | Sat. 18 | 7 ·20 | 16 ·19 | 20 |
| 11 | SUN. 19 | 8 ·24 | 17 ·25 | 21 |
| 12 | Mon. 20 | 9 ·30 | 18 ·33 | 22 |
| 13 | Tues 21 | 10 38 | 19 ·43 | 23 |
| 14 | Wed. 22 | 11 ·46 | 20 ·53 | 24 |
| 15 | Thur. 23 | 12 55 | 21 ·64 | 25 |
| 16 | Fri. 24 | 13 68 | 22 75 | 26 |
| 17 | Sat. 25 | 14 ·76 | 23 ·84 | 27 |
| 18 | SUN. 26 | —A ·76 | 24 ·92 | 28 |
| 19 | Mon 27 | 1 ·81 | 25 ·98 | —29 |
| 20 | Tues. 28 | 2 83 | ... ... | 1 |

March: Anala. Mîna—Paṅguni. — Phâlguna. (Sukla, Bahula) — H 1211 Ramasân

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **March.** | | | |
| 21 | Wed. 1 | 3 82 | 26 ·01 | 2 |
| 22 | Thur. 2 | 4 ·80 | 27 ·04 | 3 |
| 23 | Fri. 3 | 5 75 | 1 ·04 | 4 |
| 24 | Sat. 4 | 6 ·69 | 2 ·02 / 3 ·98 | 5 |
| 25 | SUN. 5 | 7 ·62 | 4 ·93 | 6 |
| 26 | Mon. 6 | 8 ·54 | 5 ·88 | 7 |
| 27 | Tues. 7 | 9 45 | 6 ·81 | 8 |
| 28 | Wed. 8 | 10 ·35 | 7 ·74 | 9 |
| 29 | Thur. 9 | 11 ·25 | 8 67 | 10 |
| —30 | Fri 10 | 12 ·15 | 9 ·60 | 11 |
| 1 | Sat. 11 | 13 ·06 / 14 97 | 10 55 | 12 |
| 2 | SUN. 12 | P 89 | 11 51 | 13 |
| 3 | Mon. 13 | 1 ·83 | 12 47 | 14 |
| 4 | Tues 14 | 2 80 | 13 ·44 | 15 |
| 5 | Wed. 15 | 3 ·78 | 14 ·44 | 16 |
| 6 | Thur. 16 | 4 ·77 | 15 46 | 17 |
| 7 | Fri. 17 | 5 ·80 | 16 ·50 | 18 |
| 8 | Sat. 18 | 6 ·85 | 17 ·56 | 19 |
| 9 | SUN. 19 | 7 91 | 18 ·63 | 20 |
| 10 | Mon. 20 | 8 ·98 | 19 ·73 | 21 |
| 11 | Tues. 21 | .. . | 20 ·83 | 22 |
| 12 | Wed. 22 | 9 ·06 | 21 94 | 23 |
| 13 | Thur. 23 | 10 15 | . | 24 |
| 14 | Fri. 24 | 11 ·23 | 22 ·05 | 25 |
| 15 | Sat. 25 | 12 ·30 | 23 ·14 | 26 |
| 16 | SUN. 26 | 13 36 | 24 ·22 | 27 |
| 17 | Mon. 27 | 14 ·39 | 25 ·29 | 28 |
| 18 | Tues 28 | —A 41 | 26 ·34 | 29 |
| 19 | Wed. 29 | 1 ·40 | 27 36 | —30 |
| 20 | Thur. 30 | 2 38 | 1 ·36 | 1 |
| 21 | Fri. 31 | 3 ·33 | 2 ·35 | 2 |

April: Piṅgala. Mêsha—Chittirai. — Chaitra. (Sukla, Bahula) — H. 1211 Shawwâl.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **April.** | | | |
| 22 | Sat 1 | 4 ·27 | 3 ·31 | 3 |
| 23 | SUN. 2 | 5 ·20 | 4 ·28 | 4 |
| 24 | Mon 3 | 6 12 | 5 ·22 | 5 |
| 25 | Tues. 4 | 7 ·02 / 8 92 | 6 ·15 | 6 |
| 26 | Wed. 5 | 9 82 | 7 ·08 | 7 |
| 27 | Thur 6 | 10 ·72 | 8 ·01 / 9 ·95 | 8 |
| 28 | Fri. 7 | 11 ·68 | 10 80 | 9 |
| 29 | Sat 8 | 12 54 | 11 ·84 | 10 |
| —30 | SUN. 9 | 13 ·46 | 12 ·79 | 11 |
| 1 | Mon. 10 | 14 ·40 | 13 ·77 | 12 |
| 2 | Tues. 11 | P ·36 | 14 ·76 | 13 |
| 3 | Wed. 12 | 1 ·34 | 15 ·78 | 14 |
| 4 | Thur. 13 | 2 ·34 | 16 ·81 | 15 |
| 5 | Fri. 14 | 3 37 | 17 ·87 | 16 |
| 6 | Sat. 15 | 4 ·41 | 18 ·94 | 17 |
| 7 | SUN. 16 | 5 ·46 | ... .. | 18 |
| 8 | Mon. 17 | 6 ·53 | 19 03 | 19 |
| 9 | Tues. 18 | 7 ·61 | 20 ·14 | 20 |
| 10 | Wed. 19 | 8 70 | 21 ·24 | 21 |
| 11 | Thur. 20 | 9 ·78 | 22 ·35 | 22 |
| 12 | Fri. 21 | 10 ·85 | 23 ·44 | 23 |
| 13 | Sat. 22 | 11 ·90 | 24 ·53 | 24 |
| 14 | SUN 23 | 12 93 | 25 ·61 | 25 |
| 15 | Mon. 24 | 13 ·95 | 26 ·65 | 26 |
| 16 | Tues. 25 | 14 ·95 | 27 ·68 | 27 |
| 17 | Wed. 26 | —A ·93 | 1 ·69 | 28 |
| 18 | Thur 27 | 1 ·88 | 2 ·67 | —29 |
| 19 | Fri. 28 | 2 ·82 | 3 ·65 | 1 |
| 20 | Sat. 29 | 3 ·74 | 4 ·61 | 2 |
| 21 | SUN. 30 | 4 65 | 5 ·55 | 3 |

May: Piṅgala. Vrishabha—Vaigâsi. — Vaiśâkha. (Sukla, Bahula) — H. 1211 Zî-l-ka'da

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **May.** | | | |
| 22 | Mon. 1 | 5 55 | 6 49 | 4 |
| 23 | Tues. 2 | 6 ·45 | 7 ·42 | 5 |
| 24 | Wed. 3 | 7 ·35 | 8 ·35 | 6 |
| 25 | Thur. 4 | 8 25 | 9 ·29 | 7 |
| 26 | Fri 5 | 9 ·15 | 10 23 | 8 |
| 27 | Sat. 6 | 10 ·06 / 11 99 | 11 ·17 | 9 |
| 28 | SUN 7 | 12 ·93 | 12 13 | 10 |
| 29 | Mon. 8 | 13 89 | 13 10 | 11 |
| 30 | Tues. 9 | 14 86 | 14 09 | 12 |
| —31 | Wed. 10 | P 86 | 15 ·10 | 13 |
| 1 | Thur. 11 | 1 ·88 | 16 ·13 | 14 |
| 2 | Fri. 12 | 2 ·92 | 17 ·17 | 15 |
| 3 | Sat. 13 | 3 ·98 | 18 ·24 | 16 |
| 4 | SUN. 14 | . | 19 34 | 17 |
| 5 | Mon. 15 | 4 05 | 20 ·42 | 18 |
| 6 | Tues. 16 | 5 ·13 | 21 ·54 | 19 |
| 7 | Wed 17 | 6 21 | 22 65 | 20 |
| 8 | Thur 18 | 7 30 | 23 ·75 | 21 |
| 9 | Fri. 19 | 8 ·36 | 24 ·84 | 22 |
| 10 | Sat. 20 | 9 ·41 | 25 ·92 | 23 |
| 11 | SUN 21 | 10 ·44 | 26 97 | 24 |
| 12 | Mon 22 | 11 ·46 | ... | 25 |
| 13 | Tues. 23 | 12 46 | 27 ·00 | 26 |
| 14 | Wed. 24 | 13 44 | 1 01 | 27 |
| 15 | Thur 25 | 14 ·39 | 2 ·01 / 3 ·98 | 28 |
| 16 | Fri. 26 | —A 32 | 4 ·94 | 29 |
| 17 | Sat 27 | 1 24 | 5 ·89 | —30 |
| 18 | SUN. 28 | 2 ·15 | 6 ·83 | 1 |
| 19 | Mon. 29 | 3 05 / 4 ·95 | 7 ·76 | 2 |
| 20 | Tues. 30 | 5 85 | 8 ·70 | 3 |
| 21 | Wed. 31 | 6 ·75 | 9 ·63 | 4 |

June: Piṅgala. Mithuna—Âni. — Jyeshṭha. (Sukla, Bahula, Sukla) — H 1211 Zî-l-hijja.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **June.** | | | |
| 22 | Thur. 1 | 7 65 | 10 ·56 | 5 |
| 23 | Fri. 2 | 8 ·57 | 11 ·50 | 6 |
| 24 | Sat. 3 | 9 ·50 | 12 ·46 | 7 |
| 25 | SUN. 4 | 10 43 | 13 ·43 | 8 |
| 26 | Mon 5 | 11 ·39 | 14 ·42 | 9 |
| 27 | Tues 6 | 12 36 | 15 ·42 | 10 |
| 28 | Wed. 7 | 13 ·36 | 16 ·44 | 11 |
| 29 | Thur. 8 | 14 37 | 17 ·48 | 12 |
| 30 | Fri. ○ 9 | P ·41 | 18 56 | 13 |
| —31 | Sat 10 | 1 ·46 | 19 ·64 | 14 |
| 1 | SUN. 11 | 2 ·52 | 20 ·73 | 15 |
| 2 | Mon. 12 | 3 ·60 | 21 ·84 | 16 |
| 3 | Tues 13 | 4 69 | 22 ·95 | 17 |
| 4 | Wed. 14 | 5 ·77 | ... ... | 18 |
| 5 | Thur. 15 | 6 ·84 | 23 ·06 | 19 |
| 6 | Fri 16 | 7 ·90 | 24 ·15 | 20 |
| 7 | Sat. 17 | 8 94 | 25 ·22 | 21 |
| 8 | SUN. 18 | 9 95 | 26 ·28 | 22 |
| 9 | Mon. 19 | 10 ·94 | 27 ·32 | 23 |
| 10 | Tues. 20 | 11 ·92 | 1 33 | 24 |
| 11 | Wed. 21 | 12 87 | 2 34 | 25 |
| 12 | Thur. 22 | 13 ·81 | 3 ·31 | 26 |
| 13 | Fri. 23 | 14 ·73 | 4 ·28 | 27 |
| 14 | Sat. 24 | —A ·64 | 5 ·23 | 28 |
| 15 | SUN. 25 | 1 ·54 | 6 ·16 | —29 |
| 16 | Mon. 26 | 2 ·44 | 7 ·11 | 1 |
| 17 | Tues. 27 | 3 ·34 | 8 ·04 / 9 ·97 | 2 |
| 18 | Wed. 28 | 4 ·24 | 10 ·90 | 3 |
| 19 | Thur. 29 | 5 ·14 | 11 84 | 4 |
| 20 | Fri. 30 | 6 05 / 7 ·97 | 12 ·80 | 5 |

**Naksh:**—1. Asvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrâ 7. Punar. 8 Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26 U. Bhad. 27. Rev.

**A.D. 1797.** A—Amâvâsyâ. P—Paurnimâ.

**Kollam 973,** Commences { N. Malabar—Sep. S. Malabar—Aug.

**Hijra 1212.** Commences June 26.

**Vikrama 1854.** Bengal San. 1203. (N. Cycle) Vibhava.

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **July.** | | | |
| 21 | Sat. 1 | 8 ·91 | 13 76 | 6 |
| 22 | SUN. 2 | 9 ·86 | 14 74 | 7 |
| 23 | Mon. 3 | 10 ·88 | 15 ·74 | 8 |
| 24 | Tues. 4 | 11 83 | 16 ·76 | 9 |
| 25 | Wed. 5 | 12 ·84 | 17 ·80 | 10 |
| 26 | Thur. 6 | 13 ·88 | 18 86 | 11 |
| 27 | Fri. 7 | 14 ·98 | 19 94 | 12 |
| 28 | Sat. 8 | . | . . | 13 |
| 29 | SUN. 9 | P 00 | 20 ·08 | 14 |
| 30 | Mon 10 | 1 08 | 21 14 | 15 |
| 31 | Tues. 11 | 2 ·17 | 22 ·25 | 16 |
| —32 | Wed. 12 | 3 ·25 | 23 ·36 | 17 |
| 1 | Thur. 13 | 4 ·32 | 24 ·46 | 18 |
| 2 | Fri. 14 | 5 37 | 25 ·53 | 19 |
| 3 | Sat. 15 | 6 41 | 26 ·59 | 20 |
| 4 | SUN. 16 | 7 ·43 | 27 ·63 | 21 |
| 5 | Mon. 17 | 8 ·42 | 1 66 | 22 |
| 6 | Tues. 18 | 9 40 | 2 ·66 | 23 |
| 7 | Wed. 19 | 10 35 | 3 64 | 24 |
| 8 | Thur. 20 | 11 ·29 | 4 61 | 25 |
| 9 | Fri 21 | 12 ·22 | 5 ·56 | 26 |
| 10 | Sat 22 | 13 13 | 6 51 | 27 |
| 11 | SUN. 23 | { 14 ·08 / A ·98 | 7 ·44 | 28 |
| 12 | Mon. 24 | 1 ·83 | 8 ·37 | 29 |
| 13 | Tues. 25 | 2 ·73 | 9 30 | —30 |
| 14 | Wed. 26 | 3 63 | 10 24 | 1 |
| 15 | Thur. 27 | 4 ·54 | 11 ·18 | 2 |
| 16 | Fri. 28 | 5 ·45 | 12 ·13 | 3 |
| 17 | Sat. 29 | 6 ·39 | 13 09 | 4 |
| 18 | SUN 30 | 7 ·34 | 14 ·07 | 5 |
| 19 | Mon 31 | 8 ·32 | 15 06 | 6 |
| | **Aug.** | | | |
| 20 | Tues. 1 | 9 31 | 16 08 | 7 |
| 21 | Wed. 2 | 10 ·33 | 17 12 | 8 |
| 22 | Thur. 3 | 11 ·36 | 18 ·17 | 9 |
| 23 | Fri. 4 | 12 ·41 | 19 24 | 10 |
| 24 | Sat. 5 | 13 48 | 20 ·33 | 11 |
| 25 | SUN. 6 | 14 ·56 | 21 ·43 | 12 |
| 26 | Mon. 7 | P ·65 | 22 ·55 | 13 |
| 27 | Tues. 8 | 1 ·73 | 23 ·65 | 14 |
| 28 | Wed. 9 | 2 ·80 | 24 ·75 | 15 |
| 29 | Thur. 10 | 3 ·85 | 25 88 | 16 |
| 30 | Fri. 11 | 4 ·89 | 26 90 | 17 |
| —31 | Sat. 12 | 5 92 | 27 96 | 18 |
| 1 | SUN. 13 | 6 91 | 1 ·98 | 19 |
| 2 | Mon. 14 | 7 ·89 | 2 ·99 | 20 |
| 3 | Tues. 15 | 8 ·85 | 3 97 | 21 |
| 4 | Wed. 16 | 9 79 | 4 ·94 | 22 |
| 5 | Thur. 17 | 10 71 | 5 ·90 | 23 |
| 6 | Fri. 18 | 11 62 | 6 85 | 24 |
| 7 | Sat. 19 | 12 53 | 7 78 | 25 |
| 8 | SUN. 20 | 13 ·43 | 8 ·71 | 26 |
| 9 | Mon 21 | 14 ·33 | 9 ·64 | 27 |
| 10 | Tues. 22 | —A ·23 | 10 ·58 | 28 |
| 11 | Wed. 23 | 1 14 | 11 ·52 | —29 |
| 12 | Thur. 24 | { 2 ·05 / 3 ·97 | 12 ·47 | 1 |
| 13 | Fri 25 | 4 90 | 13 ·42 | 2 |
| 14 | Sat. 26 | 5 ·85 | 14 ·39 | 3 |
| 15 | SUN. 27 | 6 82 | 15 ·39 | 4 |
| 16 | Mon. 28 | 7 ·81 | 16 ·40 | 5 |
| 17 | Tues. 29 | 8 ·82 | 17 ·43 | 6 |
| 18 | Wed. 30 | 9 ·86 | 18 ·48 | 7 |
| 19 | Thur. 31 | 10 ·91 | 19 ·55 | 8 |

*Vertical labels, July–Aug. panel:* Solar: Pingala. Karkataka—Ādi (from July 7); Pingala. Simha—Āvani (from Aug. 7). Lunar: Sukla (July 1–6); Āshāḍha (July 6–11); Bahula (from July 13); Sukla (from July 24); Śrāvaṇa (Aug. 4–9); Bahula (from Aug. 15); Sukla (from Aug. 24). Muhammadan: H. 1212 Muharram (July); H. 1212 Ṣafar (Aug.).

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Sep.** | | | |
| 20 | Fri. 1 | 11 98 | 20 63 | 9 |
| 21 | Sat. 2 | . | 21 74 | 10 |
| 22 | SUN 3 | 12 ·06 | 22 ·85 | 11 |
| 23 | Mon. 4 | 13 15 | 23 95 | 12 |
| 24 | Tues 5 | 14 ·23 | | 13 |
| 25 | Wed. 6 | P ·30 | 24 ·05 | 14 |
| 26 | Thur. 7 | 1 ·36 | 25 14 | 15 |
| 27 | Fri. 8 | 2 ·41 | 26 22 | 16 |
| 28 | Sat. 9 | 3 ·48 | 27 ·27 | 17 |
| 29 | SUN. 10 | 4 ·42 | 1 30 | 18 |
| 30 | Mon. 11 | 5 40 | 2 ·31 | 19 |
| —31 | Tues. 12 | 6 36 | 3 ·30 | 20 |
| 1 | Wed. 13 | 7 31 | 4 28 | 21 |
| 2 | Thur. 14 | 8 ·24 | 5 ·24 | 22 |
| 3 | Fri. 15 | 9 16 | 6 ·18 | 23 |
| 4 | Sat. 16 | { 10 ·06 / 11 ·96 | 7 12 | 24 |
| 5 | SUN. 17 | 12 86 | 8 ·05 / 9 ·99 } | 25 |
| 6 | Mon. 18 | 13 76 | 10 92 | 26 |
| 7 | Tues. 19 | 14 ·66 | 11 ·86 | 27 |
| 8 | Wed. 20 | —A 57 | 12 ·80 | 28 |
| 9 | Thur 21 | 1 49 | 13 ·76 | 29 |
| 10 | Fri. 22 | 2 ·43 | 14 ·72 | —30 |
| 11 | Sat. 23 | 3 ·38 | 15 ·71 | 1 |
| 12 | SUN. 24 | 4 ·36 | 16 72 | 2 |
| 13 | Mon 25 | 5 35 | 17 74 | 3 |
| 14 | Tues. 26 | 6 ·36 | 18 79 | 4 |
| 15 | Wed. 27 | 7 40 | 19 ·85 | 5 |
| 16 | Thur. 28 | 8 46 | 20 94 | 6 |
| 17 | Fri 29 | 9 53 | ... | 7 |
| 18 | Sat 30 | 10 ·62 | 21 ·04 | 8 |
| | **Oct.** | | | |
| 19 | SUN. 1 | 11 70 | 22 ·15 | 9 |
| 20 | Mon. 2 | 12 ·78 | 23 ·25 | 10 |
| 21 | Tues. 3 | 13 85 | 24 ·35 | 11 |
| 22 | Wed. 4 | 14 ·91 | 25 45 | 12 |
| 23 | Thur. 5 | P ·96 | 26 ·53 | 13 |
| 24 | Fri. 6 | 1 ·98 | 27 ·58 | 14 |
| 25 | Sat. 7 | 2 ·98 | 1 62 | 15 |
| 26 | SUN. 8 | 3 96 | 2 ·63 | 16 |
| 27 | Mon. 9 | 4 93 | 3 68 | 17 |
| 28 | Tues. 10 | 5 ·87 | 4 61 | 18 |
| 29 | Wed 11 | 6 ·80 | 5 57 | 19 |
| 30 | Thur. 12 | 7 ·71 | 6 52 | 20 |
| —31 | Fri. 13 | 8 ·62 | 7 46 | 21 |
| 1 | Sat. 14 | 9 52 | 8 ·40 | 22 |
| 2 | SUN. 15 | 10 42 | 9 ·33 | 23 |
| 3 | Mon. 16 | 11 32 | 10 ·26 | 24 |
| 4 | Tues. 17 | 12 ·22 | 11 ·19 | 25 |
| 5 | Wed 18 | 13 ·13 | 12 ·13 | 26 |
| 6 | Thur. 19 | 14 06 | 13 08 | 27 |
| 7 | Fri. 20 | { A ·00 / 1 96 | 14 06 | 28 |
| 8 | Sat. 21 | 2 ·94 | 15 04 | —29 |
| 9 | SUN. 22 | 3 94 | 16 04 | 1 |
| 10 | Mon. 23 | 4 ·95 | 17 06 | 2 |
| 11 | Tues. 24 | 5 99 | 18 ·10 | 3 |
| 12 | Wed. 25 | . | 19 ·17 | 4 |
| 13 | Thur. 26 | 6 04 | 20 25 | 5 |
| 14 | Fri. 27 | 7 ·11 | 21 ·34 | 6 |
| 15 | Sat. 28 | 8 ·19 | 22 44 | 7 |
| 16 | SUN. 29 | 9 28 | 23 ·55 | 8 |
| 17 | Mon 30 | 10 ·37 | 24 ·66 | 9 |
| 18 | Tues. 31 | 11 ·45 | 25 76 | 10 |

*Vertical labels, Sep.–Oct. panel:* Solar: Pingala. Kanyā—Puraṭṭāśi (from Sep. 18); Pingala. Tulā—Aippaśi (from Oct. 20). Lunar: Bhādrapada (Sep. 1–9); Bahula (from Sep. 12); Sukla (from Sep. 28); Āśvina (Oct. 1–7); Bahula (from Oct. 10); Sukla (from Oct. 22); Kārt. (Oct. 27–31). Muhammadan: H. 1212 Rabī-ul awwal (Sep.); H. 1212 Rabī-ul ākhir (Oct.); H. 1212 Jamāda'l awwal (from Oct. 22).

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Nov.** | | | |
| 19 | Wed. 1 | 12 51 | 26 ·88 | 11 |
| 20 | Thur 2 | 13 ·55 | 27 ·89 | 12 |
| 21 | Fri. 3 | 14 57 | 1 ·93 | 13 |
| 22 | Sat. 4 | P 58 | 2 ·96 | 14 |
| 23 | SUN 5 | 1 ·56 | 3 ·96 | 15 |
| 24 | Mon 6 | 2 52 | 4 ·94 | 16 |
| 25 | Tues. 7 | 3 46 | 5 ·90 | 17 |
| 26 | Wed. 8 | 4 ·39 | 6 86 | 18 |
| 27 | Thur. 9 | 5 ·31 | ⟵7 ·80 | 19 |
| 28 | Fri. 10 | 6 ·22 | 8 74 | 20 |
| 29 | Sat. 11 | 7 12 | 9 67 | 21 |
| —30 | SUN 12 | { 8 02 / 9 ·92 | 10 60 | 22 |
| 1 | Mon. 13 | 10 ·83 | 11 53 | 23 |
| 2 | Tues. 14 | 11 ·75 | 12 ·47 | 24 |
| 3 | Wed. 15 | 12 ·68 | 13 48 | 25 |
| 4 | Thur. 16 | 13 62 | 14 39 | 26 |
| 5 | Fri. 17 | 14 57 | 15 36 | 27 |
| 6 | Sat 18 | —A 55 | 16 ·86 | 28 |
| 7 | SUN. 19 | 1 55 | 17 ·37 | 29 |
| 8 | Mon. 20 | 2 56 | 18 ·41 | —30 |
| 9 | Tues. 21 | 3 ·60 | 19 ·47 | 1 |
| 10 | Wed. 22 | 4 ·66 | 20 ·55 | 2 |
| 11 | Thur. 23 | 5 ·74 | 21 ·64 | 3 |
| 12 | Fri. 24 | 6 82 | 22 74 | 4 |
| 13 | Sat. 25 | 7 ·91 | 23 86 | 5 |
| 14 | SUN. 26 | | 24 96 | 6 |
| 15 | Mon. 27 | 8 ·00 | .. . | 7 |
| 16 | Tues 28 | 9 07 | 25 ·06 | 8 |
| 17 | Wed. 29 | 10 ·18 | 26 14 | 9 |
| 18 | Thur. 30 | 11 ·18 | 27 20 | 10 |
| | **Dec.** | | | |
| 19 | Fri. 1 | 12 ·21 | 1 ·25 | 11 |
| 20 | Sat. 2 | 13 20 | 2 28 | 12 |
| 21 | SUN. 3 | 14 ·18 | 3 ·28 | 13 |
| 22 | Mon. ○ 4 | P ·14 | 4 ·27 | 14 |
| 23 | Tues 5 | 1 08 | 5 24 | 15 |
| 24 | Wed. 6 | { 2 01 / 3 ·93 | 6 ·19 | 16 |
| 25 | Thur. 7 | 4 ·84 | 7 ·14 | 17 |
| 26 | Fri. 8 | 5 76 | 8 08 | 18 |
| 27 | Sat. 9 | 6 ·65 | 9 ·01 / 10 94 } | 19 |
| 28 | SUN. 10 | 7 55 | 11 87 | 20 |
| —29 | Mon. 11 | 8 45 | 12 ·81 | 21 |
| 1 | Tues. 12 | 9 ·37 | 13 76 | 22 |
| 2 | Wed 13 | 10 ·30 | 14 72 | 23 |
| 3 | Thur. 14 | 11 ·25 | 15 ·69 | 24 |
| 4 | Fri. 15 | 12 ·21 | 16 68 | 25 |
| 5 | Sat. 16 | 13 ·19 | 17 ·70 | 26 |
| 6 | SUN. 17 | 14 ·19 | 18 ·73 | 27 |
| 7 | Mon. 18 | —A 20 | 19 ·78 | 28 |
| 8 | Tues. 19 | 1 ·25 | 20 ·85 | —29 |
| 9 | Wed. 20 | 2 ·31 | 21 94 | 1 |
| 10 | Thur. 21 | 3 ·39 | | 2 |
| 11 | Fri. 22 | 4 ·47 | 22 ·04 | 3 |
| 12 | Sat. 23 | 5 56 | 23 ·15 | 4 |
| 13 | SUN. 24 | 6 ·65 | 24 ·26 | 5 |
| 14 | Mon. 25 | 7 72 | 25 ·36 | 6 |
| 15 | Tues. 26 | 8 78 | 26 44 | 7 |
| 16 | Wed. 27 | 9 ·83 | 27 ·51 | 8 |
| 17 | Thur. 28 | 10 ·85 | 1 ·57 | 9 |
| 18 | Fri. 29 | 11 ·84 | 2 ·60 | 10 |
| 19 | Sat. 30 | 12 82 | 3 ·61 | 11 |
| 20 | SUN. 31 | 13 ·79 | 4 60 | 12 |

*Vertical labels, Nov.–Dec. panel:* Solar: Pingala. Vriśchika—Kārttigai (from Nov. 17); Pingala. Dhanus—Mārgali (from Dec. 17). Lunar: Kārttika (Nov. 1–5); Bahula (from Nov. 8); Sukla (from Nov. 24); Mārgaśirsha (Dec. 7–13); Bahula (from Dec. 15); Sukla (from Dec. 22); Pausha (Dec. 26–30). Muhammadan: H. 1212 Jamāda'l awwal (Nov.); H. 1212 Jamāda'l ākhir (Dec.); H. 1212 Rajab (from Dec. 20).

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

**A.D. 1798.** **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) April 10·23.** **Śaka 1720.** **Kaliyuga 4899.**
**Lunar Eclipse. ○** **(Arya Sid.) April 10·13.** **(S. Cycle) Kālayukta.**

| | SOLAR reckoning. | | LUNAR reckoning. | | | | |
|---|---|---|---|---|---|---|---|
| | Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment. | Nakshatra ending Moment. | | Muhammadan year, month and day. |
| | | **Jan.** | | | | | |
| | 21 | Mon. 1 | Pausha | 14 ·73 | 5 ·57 | | 13 |
| | 22 | Tues. 2 | | P ·66 | 6 53 | | 14 |
| | 23 | Wed. 3 | | 1 ·57 | 7 ·48 | | 15 |
| | 24 | Thur. 4 | | 2 ·48 | 8 41 | | 16 |
| | 25 | Fri. 5 | | 3 39 | 9 35 | | 17 |
| | 26 | Sat 6 | | 4 29 | 10 28 | | 18 |
| | 27 | SUN 7 | | 5 ·19 | 11 ·22 | H. 1212 Rajab | 19 |
| | 28 | Mon. 8 | | 6 10 | 12 ·15 | | 20 |
| | 29 | Tues. 9 ● | | 7 ·01<br>8 ·94 | 13 09 | | 21 |
| | —30 | Wed 10 | Bahula. | 9 89 | 14 ·05 | | 22 |
| | 1 | Thur. 11 | | 10 ·86 | 15 02 | | 23 |
| | 2 | Fri. 12 | | 11 ·84 | 16 ·01 | | 24 |
| | 3 | Sat. 13 | | 12 83 | 17 ·02 | | 25 |
| | 4 | SUN. 14 | | 13 ·85 | 18 ·04 | | 26 |
| | 5 | Mon. 15 | | 14 89 | 19 ·09 | | 27 |
| | 6 | Tues 16 | | —A ·95 | 20 16 | | 28 |
| | 7 | Wed. 17 | | ... . | 21 ·24 | | 29 |
| | 8 | Thur. 18 | | 1 03 | 22 35 | | —30 |
| Pingala. Makara—Tai. | 9 | Fri. 19 | | 2 ·13 | 23 45 | | 1 |
| | 10 | Sat 20 | | 3 ·22 | 24 ·56 | | 2 |
| | 11 | SUN. 21 | | 4 ·30 | 25 ·66 | | 3 |
| | 12 | Mon. 22 | Sukla. | 5 ·38 | 26 75 | | 4 |
| | 13 | Tues. 23 | | 6 ·43 | 27 83 | | 5 |
| | 14 | Wed 24 | | 7 ·17 | 1 ·89 | | 6 |
| | 15 | Thur 25 | | 8 ·49 | 2 92 | | 7 |
| | 16 | Fri. 26 | | 9 ·48 | 3 ·93 | H. 1212 Sha'bān. | 8 |
| | 17 | Sat. 27 | | 10 ·46 | 4 ·92 | | 9 |
| | 18 | SUN 28 | Māgha. | 11 43 | 5 ·91 | | 10 |
| | 19 | Mon. 29 | | 12 ·37 | 6 ·87 | | 11 |
| | 20 | Tues. 30 | | 13 ·29 | 7 81 | | 12 |
| | 21 | Wed. 31 | | 14 21 | 8 ·75 | | 13 |
| | | **Feb.** | | | | | |
| | 22 | Thur. 1 | | P 11 | 9 ·68 | | 14 |
| | 23 | Fri. 2 | | 1 ·01<br>2 ·91 | 10 ·62 | | 15 |
| | 24 | Sat. 3 | | 3 ·82 | 11 55 | | 16 |
| | 25 | SUN. 4 | | 4 ·73 | 12 ·49 | | 17 |
| | 26 | Mon. 5 | | 5 ·64 | 13 ·48 | | 18 |
| | 27 | Tues. 6 | | 6 57 | 14 ·38 | | 19 |
| | 28 | Wed 7 | Bahula | 7 ·52 | 15 ·36 | | 20 |
| | —29 | Thur. 8 | | 8 49 | 16 ·34 | | 21 |
| | 1 | Fri 9 | | 9 ·47 | 17 ·34 | | 22 |
| | 2 | Sat. 10 | | 10 47 | 18 ·36 | | 23 |
| | 3 | SUN. 11 | | 11 50 | 19 40 | | 24 |
| | 4 | Mon. 12 | | 12 ·54 | 20 46 | | 25 |
| | 5 | Tues. 13 | | 13 60 | 21 55 | | 26 |
| | 6 | Wed. 14 | | 14 ·67 | 22 ·65 | | 27 |
| | 7 | Thur. 15 | | —A ·76 | 23 75 | | 28 |
| | 8 | Fri. 16 | | 1 85 | 24 86 | | —29 |
| | 9 | Sat. 17 | | 2 ·93 | 25 96 | | 1 |
| | 10 | SUN. 18 | | . .. | . ... | | 2 |
| Pingala Kumbha—Māsi. | 11 | Mon. 19 | | 3 ·00 | 26 06 | | 3 |
| | 12 | Tues. 20 | Sukla. | 4 06 | 27 ·14 | | 4 |
| | 13 | Wed. 21 | | 5 ·10 | 1 ·20 | | 5 |
| | 14 | Thur. 22 | | 6 ·12 | 2 23 | H. 1212 Ramazān | 6 |
| | 15 | Fri. 23 | | 7 12 | 3 25 | | 7 |
| | 16 | Sat. 24 | | 8 ·09 | 4 ·26 | | 8 |
| | 17 | SUN. 25 | | 9 ·04<br>10 ·98 | 5 ·24 | | 9 |
| | 18 | Mon. 26 | Phāl. | 11 90 | 6 ·20 | | 10 |
| | 19 | Tues. 27 | | 12 ·82 | 7 ·15 | | 11 |
| | 20 | Wed. 28 | | 13 ·73 | 8 ·09 | | 12 |

| | SOLAR reckoning. | | LUNAR reckoning. | | | | |
|---|---|---|---|---|---|---|---|
| | Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment. | Nakshatra ending Moment. | | Muhammadan year, month and day. |
| | | **March.** | | | | | |
| | 21 | Thur. 1 | | 14 ·64 | 9 ·03<br>10 96 | | 13 |
| | 22 | Fri. 2 | Phālguna | P 54 | 11 ·89 | | 14 |
| | 23 | Sat. 3 | | 1 ·44 | 12 ·82 | | 15 |
| | 24 | SUN 4 | | 2 34 | 13 ·76 | | 16 |
| | 25 | Mon. 5 | | 3 ·25 | 14 ·71 | | 17 |
| | 26 | Tues. 6 | | 4 ·18 | 15 ·68 | | 18 |
| | 27 | Wed. 7 | | 5 ·13 | 16 ·66 | H 1212 Ramazān. | 19 |
| | 28 | Thur. 8 | | 6 ·10 | 17 ·66 | | 20 |
| | 29 | Fri. 9 | Bahula | 7 ·08 | 18 ·67 | | 21 |
| | —30 | Sat. 10 | | 8 ·08 | 19 ·71 | | 22 |
| | 1 | SUN. 11 | | 9 ·11 | 20 ·78 | | 23 |
| | 2 | Mon. 12 | | 10 ·15 | 21 ·85 | | 24 |
| | 3 | Tues. 13 | | 11 ·21 | 22 ·95 | | 25 |
| | 4 | Wed. 14 | | 12 ·28 | .. | | 26 |
| | 5 | Thur. 15 | | 13 ·37 | 23 ·05 | | 27 |
| | 6 | Fri. 16 | | 14 ·46 | 24 ·15 | | 28 |
| | 7 | Sat. 17 | | —A ·54 | 25 ·27 | | 29 |
| | 8 | SUN. 18 | | 1 61 | 26 ·36 | | —30 |
| | 9 | Mon. 19 | | 2 ·66 | 27 ·44 | | 1 |
| | 10 | Tues. 20 | | 3 ·70 | 1 ·51 | | 2 |
| Pingala Mīna—Panguni. | 11 | Wed. 21 | Sukla. | 4 ·71 | 2 ·55 | | 3 |
| | 12 | Thur. 22 | | 5 71 | 3 ·58 | | 4 |
| | 13 | Fri. 23 | | 6 ·68 | 4 ·58 | | 5 |
| | 14 | Sat 24 | | 7 ·64 | 5 57 | | 6 |
| | 15 | SUN. 25 | | 8 58 | 6 53 | H. 1212 Shawwāl. | 7 |
| | 16 | Mon. 26 | Chaitra. | 9 ·50 | 7 ·48 | | 8 |
| | 17 | Tues. 27 | | 10 ·41 | 8 ·44 | | 9 |
| | 18 | Wed. 28 | | 11 ·31 | 9 ·37 | | 10 |
| | 19 | Thur. 29 | | 12 ·21 | 10 ·30 | | 11 |
| | 20 | Fri. 30 | | 13 ·11 | 11 ·23 | | 12 |
| | 21 | Sat. 31 | | 14 ·01<br>P 92 | 12 ·16 | | 13 |
| | | **April.** | | | | | |
| | 22 | SUN. 1 | | 1 ·84 | 13 ·10 | | 14 |
| | 23 | Mon. 2 | | 2 76 | 14 ·06 | | 15 |
| | 24 | Tues. 3 | | 3 ·70 | 15 ·01<br>16 ·99 | | 16 |
| | 25 | Wed. 4 | | 4 ·67 | 17 ·98 | | 17 |
| | 26 | Thur. 5 | | 5 ·65 | 18 ·99 | | 18 |
| | 27 | Fri. 6 | Bahula. | 6 ·65 | | | 19 |
| | 28 | Sat. 7 | | 7 ·68 | 19 ·08 | | 20 |
| | 29 | SUN. 8 | | 8 72 | 20 ·09 | | 21 |
| | —30 | Mon. 9 | | 9 ·78 | 21 ·16 | | 22 |
| | 1 | Tues. 10 | | 10 ·85 | 22 ·25 | | 23 |
| | 2 | Wed. 11 | | 11 ·93 | 23 ·35 | | 24 |
| | 3 | Thur. 12 | | . | 24 ·46 | | 25 |
| | 4 | Fri. 13 | | 12 ·02 | 25 57 | | 26 |
| | 5 | Sat. 14 | | 13 ·10 | 26 ·67 | | 27 |
| | 6 | SUN. 15 | | 14 ·17 | 27 75 | | 28 |
| | 7 | Mon. 16 | | —A ·22 | 1 ·82 | | —29 |
| | 8 | Tues. 17 | | 1 26 | 2 ·87 | | 1 |
| | 9 | Wed. 18 | | 2 ·27 | 3 ·90 | | 2 |
| Kālayukta. Mēsha—Chittirai. | 10 | Thur. 19 | | 3 ·26 | 4 ·91 | | 3 |
| | 11 | Fri. 20 | Sukla. | 4 ·23 | 5 ·89 | | 4 |
| | 12 | Sat. 21 | | 5 ·19 | 6 86 | H. 1212 Zi-l-ka'da. | 5 |
| | 13 | SUN. 22 | | 6 ·12 | 7 ·82 | | 6 |
| | 14 | Mon. 23 | | 7 ·04<br>8 ·95 | 8 ·77 | | 7 |
| | 15 | Tues. 24 | | 9 ·86 | 9 ·71 | | 8 |
| | 16 | Wed. 25 | Vaiśākha. | 10 ·76 | 10 ·64 | | 9 |
| | 17 | Thur. 26 | | 11 ·66 | 11 ·57 | | 10 |
| | 18 | Fri. 27 | | 12 ·56 | 12 ·50 | | 11 |
| | 19 | Sat. 28 | | 13 ·46 | 13 ·45 | | 12 |
| | 20 | SUN. 29 | | 14 ·37 | 14 ·39 | | 13 |
| | 21 | Mon. 30 | | P ·30 | 15 ·35 | | 14 |

| | SOLAR reckoning. | | LUNAR reckoning. | | | | |
|---|---|---|---|---|---|---|---|
| | Cyclic sidereal year, month and day. | Week-day, English month and day. | | Tithi ending Moment. | Nakshatra ending Moment. | | Muhammadan year, month and day. |
| | | **May.** | | | | | |
| | 22 | Tues. 1 | Vaiśākha. | 1 ·24 | 16 ·32 | | 15 |
| | 23 | Wed. 2 | | 2 ·20 | 17 30 | | 16 |
| | 24 | Thur. 3 | | 3 ·18 | 18 32 | H. 1212 Zi-l-ka'da. | 17 |
| | 25 | Fri. 4 | | 4 ·18 | 19 35 | | 18 |
| | 26 | Sat. 5 | | 5 ·20 | 20 ·39 | | 19 |
| | 27 | SUN 6 | | 6 ·24 | 21 ·46 | | 20 |
| | 28 | Mon. 7 | Bahula. | 7 ·30 | 22 ·55 | | 21 |
| | 29 | Tues. 8 | | 8 ·37 | 23 ·66 | | 22 |
| | 30 | Wed. 9 | | 9 ·46 | 24 ·76 | | 23 |
| | —31 | Thur. 10 | | 10 ·54 | 25 ·87 | | 24 |
| | 1 | Fri. 11 | | 11 ·61 | 26 97 | | 25 |
| | 2 | Sat. 12 | | 12 ·68 | .. .. | | 26 |
| | 3 | SUN. 13 | | 13 ·74 | 27 05 | | 27 |
| | 4 | Mon. 14 | | —14 ·77 | 1 14 | | 28 |
| | 5 | Tues. 15 | | A ·78 | 2 ·19 | | 29 |
| | 6 | Wed. 16 | | 1 ·77 | 3 22 | | —30 |
| | 7 | Thur. 17 | | 2 ·75 | 4 23 | | 1 |
| | 8 | Fri. 18 | | 3 ·70 | 5 ·22 | | 2 |
| | 9 | Sat. 19 | | 4 ·63 | 6 ·19 | | 3 |
| Kālayukta. Vrishabha—Vaigāsi. | 10 | SUN. 20 | | 5 ·55 | 7 16 | | 4 |
| | 11 | Mon. 21 | Sukla. | 6 ·46 | 8 ·11 | | 5 |
| | 12 | Tues. 22 | | 7 ·36 | 9 05<br>10 98 | H 1212 Zi-l hijja. | 6 |
| | 13 | Wed. 23 | | 8 26 | 11 91 | | 7 |
| | 14 | Thur. 24 | | 9 ·16 | 12 ·85 | | 8 |
| | 15 | Fri. 25 | | 10 ·06<br>11 ·97 | 13 ·78 | | 9 |
| | 16 | Sat. 26 | Jyeshtha. | 12 ·88 | 14 ·72 | | 10 |
| | 17 | SUN. 27 | | 13 ·81 | 15 ·68 | | 11 |
| | 18 | Mon. 28 | | 14 ·75 | 16 61 | | 12 |
| | 19 | Tues. ○ 29 | | P ·71 | 17 ·64 | | 13 |
| | 20 | Wed. 30 | | 1 ·69 | 18 64 | | 14 |
| | 21 | Thur. 31 | | 2 ·68 | 19 66 | | 15 |
| | | **June.** | | | | | |
| | 22 | Fri. 1 | | 3 70 | 20 70 | | 16 |
| | 23 | Sat. 2 | | 4 ·74 | 21 ·77 | | 17 |
| | 24 | SUN. 3 | Bahula. | 5 ·80 | 22 ·86 | | 18 |
| | 25 | Mon. 4 | | 6 ·87 | 23 ·95 | | 19 |
| | 26 | Tues. 5 | | 7 ·95 | . | | 20 |
| | 27 | Wed. 6 | | .. | 24 ·06 | | 21 |
| | 28 | Thur. 7 | | 8 ·04 | 25 16 | | 22 |
| | 29 | Fri. 8 | | 9 ·12 | 26 27 | | 23 |
| | 30 | Sat. 9 | | 10 ·18 | 27 36 | | 24 |
| | —31 | SUN. 10 | | 11 ·23 | 1 ·44 | | 25 |
| | 1 | Mon. 11 | | 12 ·26 | 2 ·50 | | 26 |
| | 2 | Tues. 12 | | 13 ·27 | 3 ·54 | | 27 |
| | 3 | Wed. 13 | | 14 ·26 | 4 ·55 | | 28 |
| | 4 | Thur. 14 | | —A ·24 | 5 55 | | —29 |
| | 5 | Fri. 15 | | 1 ·19 | 6 53 | | 1 |
| | 6 | Sat. 16 | | 2 ·13 | 7 50 | | 2 |
| | 7 | SUN. 17 | | 3 ·05<br>4 ·96 | 8 44 | | 3 |
| | 8 | Mon. 18 | | 5 ·86 | 9 38 | | 4 |
| Kālayukta. Mithuna—Āni. | 9 | Tues. 19 | Sukla. | 6 76 | 10 ·32 | | 5 |
| | 10 | Wed. 20 | | 7 ·66 | 11 ·26 | | 6 |
| | 11 | Thur. 21 | | 8 56 | 12 ·19 | H. 1213 Muharram | 7 |
| | 12 | Fri. 22 | | 9 ·46 | 13 12 | | 8 |
| | 13 | Sat. 23 | | 10 ·37 | 14 06 | | 9 |
| | 14 | SUN. 24 | | 11 ·29 | 15 ·01<br>16 ·98 | | 10 |
| | 15 | Mon. 25 | Āshādha. | 12 ·28 | 17 96 | | 11 |
| | 16 | Tues. 26 | | 13 ·18 | 18 ·96 | | 12 |
| | 17 | Wed. 27 | | 14 ·16 | 19 ·98 | | 13 |
| | 18 | Thur. 28 | | P ·15 | . | | 14 |
| | 19 | Fri. 29 | | 1 ·17 | 20 ·01 | | 15 |
| | 20 | Sat. 30 | | 2 ·21 | 21 07 | | 16 |

**Naksh:**—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1798. Kollam 974, { N. Malabar—Sep. / S. Malabar—Aug. } Hijra 1213. Commences June 15. Vikrama 1855. Bengal San. 1204. (N. Cycle) Śukla.

Commences

A—Amâvâsyâ.
P—Paurnimâ.

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **July.** | | | |
| 21 | Sun 1 | *Āshāḍha.* 8 27 | 22 16 | 17 |
| 22 | Mon. 2 | 4 ·34 | 23 25 | 18 |
| 23 | Tues. 3 | 5 42 | 24 36 | *H. 1213 Muharram.* 19 |
| 24 | Wed. 4 | 6 50 | 25 ·46 | 20 |
| 25 | Thur.. 5 | 7 58 | 26 57 | 21 |
| 26 | Fri. 6 | 8 ·65 | 27 67 | 22 |
| 27 | Sat. 7 | *Bahula.* 9 ·70 | 1 75 | 23 |
| 28 | Sun. 8 | 10 ·74 | 2 81 | 24 |
| 29 | Mon. 9 | 11 75 | 3 ·85 | 25 |
| 30 | Tues. 10 | 12 ·75 | 4 ·87 | 26 |
| 31 | Wed. 11 | 13 71 | 5 ·88 | 27 |
| —32 | Thur. 12 | 14 67 | 6 ·86 | 28 |
| 1 | Fri. 13 | —A ·61 | 7 ·83 | 29 |
| 2 | Sat 14 | 1 ·53 | 8 ·78 | —30 |
| 3 | Sun. 15 | *Sukla.* 2 ·44 | 9 72 | 1 |
| 4 | Mon. 16 | 3 34 | 10 66 | 2 |
| 5 | Tues 17 | 4 ·24 | 11 59 | 3 |
| 6 | Wed. 18 | 5 ·14 | 12 52 | 4 |
| 7 | Thur. 19 | { 6 04 / 7 94 } | 13 46 | 5 |
| 8 | Fri. 20 | 8 85 | 14 39 | 6 |
| *Kālayukta.* **Karkaṭaka—Āḍi.** 9 | Sat. 21 | 9 77 | 15 35 | 7 |
| 10 | Sun. 22 | 10 71 | 16 31 | 8 |
| 11 | Mon. 23 | **Adhika Śrāvaṇa.** 11 66 | 17 29 | 9 |
| 12 | Tues. 24 | 12 64 | 18 28 | 10 |
| 13 | Wed. 25 | 13 64 | 19 29 | 11 |
| 14 | Thur. 26 | 14 66 | 20 33 | *H 1213 Ṣafar* 12 |
| 15 | Fri. 27 | P 69 | 21 39 | 13 |
| 16 | Sat. 28 | 1 74 | 22 46 | 14 |
| 17 | Sun. 29 | 2 81 | 23 55 | 15 |
| 18 | Mon. 30 | 3 89 | 24 ·65 | 16 |
| 19 | Tues. 31 | 4 98 | 25 76 | 17 |
| | **Aug.** | | | |
| 20 | Wed. 1 | ... | 26 87 | 18 |
| 21 | Thur. 2 | 5 06 | 27 97 | 19 |
| 22 | Fri. 3 | *Bahula.* 6 13 | ... .. | 20 |
| 23 | Sat. 4 | 7 ·18 | 1 ·06 | 21 |
| 24 | Sun. 5 | 8 ·22 | 2 12 | 22 |
| 25 | Mon. 6 | 9 ·23 | 3 18 | 23 |
| 26 | Tues. 7 | 10 23 | 4 20 | 24 |
| 27 | Wed. 8 | 11 20 | 5 21 | 25 |
| 28 | Thur. 9 | 12 16 | 6 19 | 26 |
| 29 | Fri. 10 | 13 10 | 7 ·16 | 27 |
| 30 | Sat. 11 | { 14 02 / A 94 } | 8 11 | 28 |
| 31 | Sun. 12 | 1 84 | 9 07 | —29 |
| —32 | Mon. 13 | 2 74 | { 10 00 / 11 93 } | 1 |
| 1 | Tues. 14 | 3 64 | 12 86 | 2 |
| 2 | Wed. 15 | 4 54 | 13 79 | 3 |
| 3 | Thur. 16 | 5 44 | 14 73 | 4 |
| 4 | Fri. 17 | 6 35 | 15 68 | 5 |
| 5 | Sat 18 | *Sukla.* 7 27 | 16 ·64 | 6 |
| 6 | Sun. 19 | 8 ·21 | 17 ·61 | *H. 1213 Rabi-ul awwal.* 7 |
| 7 | Mon. 20 | 9 ·16 | 18 60 | 8 |
| *Kālayukta.* **Siṁha—Āvaṇi.** 8 | Tues. 21 | 10 ·14 | 19 61 | 9 |
| 9 | Wed. 22 | 11 14 | 20 65 | 10 |
| 10 | Thur 23 | **Nija Śrāvaṇa.** 12 15 | 21 70 | 11 |
| 11 | Fri 24 | 13 18 | 22 77 | 12 |
| 12 | Sat. 25 | 14 24 | 23 85 | 13 |
| 13 | Sun. 26 | P ·31 | 24 95 | 14 |
| 14 | Mon. 27 | 1 ·39 | ... ... | 15 |
| 15 | Tues. 28 | 2 48 | 25 07 | 16 |
| 16 | Wed. 29 | 3 56 | 26 17 | 17 |
| 17 | Thur. 30 | 4 ·63 | 27 27 | 18 |
| 18 | Fri. 31 | 5 ·69 | 1 36 | 19 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Sep.** | | | |
| 19 | Sat. 1 | 6 72 | 2 43 | 20 |
| 20 | Sun. 2 | *Bahula.* 7 74 | 3 49 | 21 |
| 21 | Mon. 3 | 8 74 | 4 52 | 22 |
| 22 | Tues. 4 | 9 71 | 5 53 | 23 |
| 23 | Wed. 5 | 10 67 | 6 52 | 24 |
| 24 | Thur. 6 | 11 61 | 7 49 | 25 |
| 25 | Fri 7 | 12 54 | 8 46 | 26 |
| 26 | Sat. 8 | 13 45 | 9 40 | 27 |
| 27 | Sun. 9 | 14 35 | 10 34 | 28 |
| 28 | Mon 10 | —A 25 | 11 27 | 29 |
| 29 | Tues 11 | 1 ·15 | 12 20 | —30 |
| 30 | Wed 12 | { 2 05 / 3 96 } | 13 13 | 1 |
| —31 | Thur. 13 | 4 88 | 14 08 | 2 |
| 1 | Fri 14 | 5 80 | { 15 02 / 16 97 } | 3 |
| 2 | Sat. 15 | *Sukla.* 6 74 | 17 94 | 4 |
| 3 | Sun. 16 | 7 69 | 18 92 | 5 |
| 4 | Mon. 17 | 8 66 | 19 94 | 6 |
| 5 | Tues. 18 | 9 66 | 20 96 | 7 |
| 6 | Wed. 19 | 10 67 | .. | 8 |
| 7 | Thur. 20 | 11 71 | 21 01 | *H. 1213 Rabi-ul ākhir* 9 |
| 8 | Fri 21 | **Bhādrapada.** 12 77 | 22 07 | 10 |
| 9 | Sat. 22 | 13 84 | 23 15 | 11 |
| *Kālayukta* **Kanyā—Puraṭṭāsi.** 10 | Sun. 23 | 14 92 | 24 26 | 12 |
| 11 | Mon. 24 | | 25 37 | 13 |
| 12 | Tues. 25 | P 00 | 26 47 | 14 |
| 13 | Wed. 26 | 1 09 | 27 57 | 15 |
| 14 | Thur. 27 | 2 17 | 1 66 | 16 |
| 15 | Fri. 28 | 3 23 | 2 74 | 17 |
| 16 | Sat. 29 | 4 26 | 3 80 | 18 |
| 17 | Sun. 30 | 5 28 | 4 84 | 19 |
| | **Oct.** | | | |
| 18 | Mon. 1 | *Bahula.* 6 ·28 | 5 85 | 20 |
| 19 | Tues 2 | 7 26 | 6 84 | 21 |
| 20 | Wed 3 | 8 22 | 7 82 | 22 |
| 21 | Thur. 4 | 9 16 | 8 79 | 23 |
| 22 | Fri. 5 | 10 09 | 9 74 | 24 |
| 23 | Sat. 6 | { 11 00 / 12 91 } | 10 68 | 25 |
| 24 | Sun. 7 | 13 82 | 11 61 | 26 |
| 25 | Mon. 8 | 14 72 | 12 54 | 27 |
| 26 | Tues 9 | —A 62 | 13 48 | 28 |
| 27 | Wed. 10 | 1 52 | 14 41 | —29 |
| 28 | Thur. 11 | 2 44 | 15 35 | 1 |
| 29 | Fri 12 | 3 36 | 16 30 | 2 |
| —30 | Sat. 13 | 4 30 | 17 27 | 3 |
| 1 | Sun. 14 | 5 26 | 18 26 | 4 |
| 2 | Mon. 15 | *Sukla.* 6 24 | 19 26 | 5 |
| 3 | Tues 16 | 7 23 | 20 28 | 6 |
| 4 | Wed. 17 | 8 25 | 21 32 | 7 |
| 5 | Thur. 18 | 9 29 | 22 38 | 8 |
| 6 | Fri. 19 | 10 34 | 23 47 | *H. 1213 Jamāda'l awwal.* 9 |
| 7 | Sat. 20 | 11 41 | 24 56 | 10 |
| *Kālayukta* **Tulā—Aippaśi.** 8 | Sun 21 | 12 50 | 25 ·66 | 11 |
| 9 | Mon 22 | **Āśvina.** 13 59 | 26 77 | 12 |
| 10 | Tues. 23 | 14 68 | 27 87 | 13 |
| 11 | Wed 24 | P 76 | 1 98 | 14 |
| 12 | Thur 25 | 1 81 | | 15 |
| 13 | Fri. 26 | 2 84 | 2 05 | 16 |
| 14 | Sat. 27 | 3 86 | 3 11 | 17 |
| 15 | Sun. 28 | 4 86 | 4 15 | 18 |
| 16 | Mon. 29 | *Bahula.* 5 85 | 5 17 | 19 |
| 17 | Tues. 30 | 6 81 | 6 17 | 20 |
| 18 | Wed. 31 | 7 76 | 7 ·16 | 21 |

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Nov.** | | | |
| 19 | Thur. 1 | 8 68 | 8 12 | 22 |
| 20 | Fri 2 | *Bahula* 9 59 | 9 ·07 | 23 |
| 21 | Sat 3 | 10 50 | { 10 01 / 11 95 } | 24 |
| 22 | Sun. 4 | 11 40 | 12 89 | 25 |
| 23 | Mon. 5 | 12 30 | 13 82 | 26 |
| 24 | Tues. 6 | 13 20 | 14 75 | 27 |
| 25 | Wed. 7 | 14 11 | 15 69 | 28 |
| 26 | Thur ● 8 | { A 03 / 1 96 } | 16 ·64 | 29 |
| 27 | Fri. 9 | 2 90 | 17 61 | —30 |
| 28 | Sat 10 | 3 86 | 18 58 | 1 |
| 29 | Sun 11 | 4 84 | 19 58 | 2 |
| —30 | Mon. 12 | 5 84 | 20 59 | 3 |
| 1 | Tues. 13 | *Sukla* 6 86 | 21 63 | 4 |
| 2 | Wed. 14 | 7 90 | 22 68 | 5 |
| 3 | Thur. 15 | 8 96 | 23 77 | 6 |
| 4 | Fri. 16 | ... | 24 86 | 7 |
| 5 | Sat. 17 | 9 03 | 25 96 | 8 |
| 6 | Sun 18 | 10 12 | .. | 9 |
| 7 | Mon. 19 | 11 21 | 26 07 | *H. 1213 Jamāda'l ākhir.* 10 |
| 8 | Tues 20 | **Kārttika.** 12 29 | 27 17 | 11 |
| 9 | Wed. 21 | 13 37 | 1 28 | 12 |
| *Kālayukta.* **Vriśchika—Kārttigai.** 10 | Thur 22 | 14 43 | 2 36 | 13 |
| 11 | Fri ○ 23 | P 48 | 3 42 | 14 |
| 12 | Sat. 24 | 1 49 | 4 47 | 15 |
| 13 | Sun. 25 | 2 48 | 5 49 | 16 |
| 14 | Mon. 26 | *Bahula.* 3 46 | 6 50 | 17 |
| 15 | Tues. 27 | 4 42 | 7 49 | 18 |
| 16 | Wed. 28 | 5 37 | 8 46 | 19 |
| 17 | Thur. 29 | 6 30 | 9 41 | 20 |
| 18 | Fri. 30 | 7 22 | 10 35 | 21 |
| | **Dec.** | | | |
| 19 | Sat. 1 | 8 13 | 11 ·30 | 22 |
| 20 | Sun. 2 | { 9 03 / 10 93 } | 12 23 | 23 |
| 21 | Mon. 3 | 11 83 | 13 16 | 24 |
| 22 | Tues 4 | 12 74 | 14 09 | 25 |
| 23 | Wed. 5 | 13 65 | { 15 ·02 / 16 93 } | 26 |
| 24 | Thur. 6 | 14 58 | 17 94 | 27 |
| 25 | Fri. 7 | —A 53 | 18 91 | 28 |
| 26 | Sat 8 | 1 ·49 | 19 90 | —29 |
| 27 | Sun. 9 | 2 47 | 20 91 | 1 |
| 28 | Mon. 10 | 3 47 | 21 94 | 2 |
| —29 | Tues. 11 | 4 50 | .. | 3 |
| 1 | Wed 12 | 5 54 | 22 00 | 4 |
| 2 | Thur. 13 | *Sukla* 6 60 | 23 07 | 5 |
| 3 | Fri. 14 | 7 68 | 24 16 | 6 |
| 4 | Sat 15 | 8 77 | 25 26 | 7 |
| 5 | Sun. 16 | 9 ·86 | 26 36 | 8 |
| 6 | Mon. 17 | 10 94 | 27 ·48 | 9 |
| 7 | Tues. 18 | . | 1 58 | 10 |
| 8 | Wed. 19 | **Mārgaśirsha.** 11 01 | 2 67 | 11 |
| 9 | Thur. 20 | 12 07 | 3 73 | *H. 1213 Rajab.* 12 |
| *Kālayukta.* **Dhanus—Mārgali.** 10 | Fri. 21 | 13 11 | 4 78 | 13 |
| 11 | Sat 22 | 14 13 | 5 82 | 14 |
| 12 | Sun. 23 | P 13 | 6 83 | 15 |
| 13 | Mon. 24 | 1 10 | 7 82 | 16 |
| 14 | Tues. 25 | 2 06 | 8 79 | 17 |
| 15 | Wed. 26 | { 3 01 / 4 94 } | 9 75 | 18 |
| 16 | Thur 27 | 5 86 | 10 70 | 19 |
| 17 | Fri. 28 | *Bahula.* 6 76 | 11 ·63 | 20 |
| 18 | Sat. 29 | 7 66 | 12 56 | 21 |
| 19 | Sun. 30 | 8 56 | 13 49 | 22 |
| 20 | Mon. 31 | 9 47 | 14 42 | 23 |

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

**A.D. 1799.** **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
**Solar Eclipse. ●** **(Surya Sid.) April 10·49.** **Śaka 1721.** **Kaliyuga 4900.**
**Lunar Eclipse. ○** **(Arya Sid.) April 10·39.** **(S. Cycle) Siddhârtin.**

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **Jan.** | | | |
| 21 | Tues. 1 | 10 ·38 | 15 ·86 | 24 |
| 22 | Wed. 2 | 11 ·80 | 16 ·31 | 25 |
| 23 | Thur. 3 | 12 ·23 | 17 ·27 | 26 |
| 24 | Fri. 4 | 13 17 | 18 ·24 | 27 |
| 25 | Sat. 5 | 14 ·13 | 19 22 | 28 |
| 26 | SUN. 6 | —A ·12 | 20 ·23 | 29 |
| 27 | Mon. 7 | 1 ·12 | 21 26 | —30 |
| 28 | Tues. 8 | 2 ·14 | 22 ·31 | 1 |
| 29 | Wed. 9 | 3 ·19 | 23 38 | 2 |
| ——30 | Thur. 10 | 4 ·25 | 24 ·46 | 3 |
| 1 | Fri. 11 | 5 ·33 | 25 ·56 | 4 |
| 2 | Sat. 12 | 6 ·42 | 26 ·67 | 5 |
| 3 | SUN 13 | 7 ·51 | 27 ·78 | 6 |
| 4 | Mon. 14 | 8 ·59 | 1 ·88 | 7 |
| 5 | Tues 15 | 9 ·66 | 2 ·98 | 8 |
| 6 | Wed. 16 | 10 72 | | 9 |
| 7 | Thur. 17 | 11 76 | 3 ·05 | 10 |
| 8 | Fri 18 | 12 77 | 4 11 | 11 |
| 9 | Sat 19 | 13 ·77 | 5 14 | 12 |
| 10 | SUN. 20 | 14 75 | 6 15 | 13 |
| 11 | Mon. 21 | P ·71 | 7 14 | 14 |
| 12 | Tues. 22 | 1 ·65 | 8 12 | 15 |
| 13 | Wed. 23 | 2 ·58 | 9 09 | 16 |
| 14 | Thur. 24 | 3 49 | {10 ·03 / 11 97} | 17 |
| 15 | Fri. 25 | 4 ·40 | 12 ·90 | 18 |
| 16 | Sat. 26 | 5 ·30 | 13 ·88 | 19 |
| 17 | SUN. 27 | 6 ·20 | 14 ·76 | 20 |
| 18 | Mon. 28 | 7 ·10 | 15 71 | 21 |
| 19 | Tues. 29 | {8 ·01 / 9 ·98} | 16 ·65 | 22 |
| 20 | Wed. 30 | 10 87 | 17 ·60 | 23 |
| 21 | Thur. 31 | 11 ·82 | 18 57 | 24 |
| | **Feb.** | | | |
| 22 | Fri. 1 | 12 78 | 19 55 | 25 |
| 23 | Sat. 2 | 13 ·75 | 20 56 | 26 |
| 24 | SUN. 3 | 14 ·76 | 21 ·58 | 27 |
| 25 | Mon 4 | —A ·79 | 22 62 | 28 |
| 26 | Tues. 5 | 1 84 | 23 ·68 | —29 |
| 27 | Wed. 6 | 2 90 | 24 ·76 | 1. |
| 28 | Thur. 7 | 3 98 | 25 ·87 | 2 |
| ——29 | Fri. 8 | ... . | 26 97 | 3 |
| 1 | Sat. 9 | 4 06 | ... .. | 4 |
| 2 | SUN. 10 | 5 ·15 | 27 ·08 | 5 |
| 3 | Mon. 11 | 6 23 | 1 18 | 6 |
| 4 | Tues. 12 | 7 ·31 | 2 ·27 | 7 |
| 5 | Wed. 13 | 8 ·37 | 3 ·36 | 8 |
| 6 | Thur. 14 | 9 40 | 4 ·42 | 9 |
| 7 | Fri 15 | 10 ·41 | 5 ·45 | 10 |
| 8 | Sat. 16 | 11 40 | 6 ·47 | 11 |
| 9 | SUN 17 | 12 ·38 | 7 47 | 12 |
| 10 | Mon. 18 | 13 ·33 | 8 ·45 | 13 |
| 11 | Tues. 19 | 14 27 | 9 ·42 | 14 |
| 12 | Wed. 20 | P 20 | 10 37 | 15 |
| 13 | Thur. 21 | 1 ·11 | 11 ·31 | 16 |
| 14 | Fri. 22 | {2 02 / 3 ·92} | 12 ·24 | 17 |
| 15 | Sat. 23 | 4 32 | 13 ·17 | 18 |
| 16 | SUN. 24 | 5 ·72 | 14 11 | 19 |
| 17 | Mon. 25 | 6 ·68 | {15 ·04 / 16 ·97} | 20 |
| 18 | Tues. 26 | 7 ·54 | 17 ·93 | 21 |
| 19 | Wed. 27 | 8 47 | 18 ·89 | 22 |
| 20 | Thur. 28 | 9 ·43 | 19 ·88 | 23 |

Side labels: *Kâlayukta.* **Makara—Tai.** (Jan.); *Bahula.* / *Sukla.* / **Pausha.** / *Bahula.*; *H 1213 Sha'bân.*; *Kâlayukta.* **Kumbha—Mâsi.** (Feb.); *Sukla.* / **Mâgha.** / *Bahula*; *H. 1213 Ramazân.*

| SOLAR reckoning. | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **March.** | | | |
| 21 | Fri. 1 | 10 ·40 | 20 ·88 | 24 |
| 22 | Sat. 2 | 11 ·38 | 21 ·89 | 25 |
| 23 | SUN. 3 | 12 37 | 22 93 | 26 |
| 24 | Mon. 4 | 13 ·40 | 23 ·99 | 27 |
| 25 | Tues. 5 | 14 ·45 | .. .. | 28 |
| 26 | Wed. 6 | —A ·51 | 24 ·07 | 29 |
| 27 | Thur. 7 | 1 59 | 25 17 | —30 |
| 28 | Fri. 8 | 2 68 | 26 ·27 | 1 |
| 29 | Sat. 9 | 3 ·77 | 27 37 | 2 |
| —— 30 | SUN. 10 | 4 ·85 | 1 ·48 | 3 |
| 1 | Mon. 11 | 5 91 | 2 58 | 4 |
| 2 | Tues. 12 | 6 ·96 | 3 ·67 | 5 |
| 3 | Wed. 13 | .. ... | 4 ·73 | 6 |
| 4 | Thur. 14 | 7 00 | 5 ·77 | 7 |
| 5 | Fri. 15 | 8 01 | 6 ·79 | 8 |
| 6 | Sat. 16 | {9 ·00 / 10 97} | 7 79 | 9 |
| 7 | SUN. 17 | 11 ·93 | 8 ·79 | 10 |
| 8 | Mon 18 | 12 ·87 | 9 ·75 | 11 |
| 9 | Tues. 19 | 13 ·80 | 10 70 | 12 |
| 10 | Wed. 20 | 14 71 | 11 ·65 | 13 |
| 11 | Thur. 21 | P ·61 | 12 ·58 | 14 |
| 12 | Fri 22 | 1 ·51 | 13 ·52 | 15 |
| 13 | Sat. 23 | 2 ·41 | 14 ·45 | 16 |
| 14 | SUN. 24 | 3 ·31 | 15 ·38 | 17 |
| 15 | Mon. 25 | 4 ·22 | 16 ·32 | 18 |
| 16 | Tues. 26 | 5 14 | 17 ·27 | 19 |
| 17 | Wed. 27 | 6 ·07 | 18 23 | 20 |
| 18 | Thur. 28 | {7 ·01 / 8 97} | 19 ·21 | 21 |
| 19 | Fri 29 | 9 ·96 | 20 20 | 22 |
| 20 | Sat. 30 | 10 ·96 | 21 ·21 | 23 |
| 21 | SUN 31 | 11 ·99 | 22 24 | 24 |
| | **April.** | | | |
| 22 | Mon. 1 | ... .. | 23 ·31 | 25 |
| 23 | Tues. 2 | 12 ·03 | 24 ·38 | 26 |
| 24 | Wed. 3 | 13 ·09 | 25 ·47 | 27 |
| 25 | Thur. 4 | 14 17 | 26 ·57 | 28 |
| 26 | Fri. 5 | —A ·25 | 27 67 | —29 |
| 27 | Sat. 6 | 1 ·35 | 1 ·78 | 1 |
| 28 | SUN. 7 | 2 ·43 | 2 ·89 | 2 |
| 29 | Mon. 8 | 3 ·49 | 3 97 | 3 |
| ——30 | Tues. 9 | 4 ·54 | . | 4 |
| 1 | Wed. 10 | 5 ·57 | 4 04 | 5 |
| 2 | Thur 11 | 6 57 | 5 ·08 | 6 |
| 3 | Fri 12 | 7 ·56 | 6 ·11 | 7 |
| 4 | Sat. 13 | 8 ·53 | 7 ·13 | 8 |
| 5 | SUN. 14 | 9 ·48 | 8 11 | 9 |
| 6 | Mon. 15 | 10 ·42 | 9 ·08 | 10 |
| 7 | Tues. 16 | 11 ·35 | {10 ·04 / 11 ·98} | 11 |
| 8 | Wed. 17 | 12 26 | 12 ·93 | 12 |
| 9 | Thur 18 | 13 ·16 | 13 ·86 | 13 |
| 10 | Fri. 19 | {14 06 / P 96} | 14 ·79 | 14 |
| 11 | Sat. 20 | 1 ·86 | 15 ·72 | 15 |
| 12 | SUN. 21 | 2 ·76 | 16 65 | 16 |
| 13 | Mon. 22 | 3 ·68 | 17 ·61 | 17 |
| 14 | Tues 23 | 4 ·61 | 18 57 | 18 |
| 15 | Wed. 24 | 5 ·55 | 19 ·53 | 19 |
| 16 | Thur. 25 | 6 ·52 | 20 ·52 | 20 |
| 17 | Fri. 26 | 7 ·50 | 21 ·53 | 21 |
| 18 | Sat. 27 | 8 ·49 | 22 56 | 22 |
| 19 | SUN. 28 | 9 ·52 | 23 61 | 23 |
| 20 | Mon. 29 | 10 ·56 | 24 ·68 | 24 |
| 21 | Tues. 30 | 11 ·62 | 25 ·77 | 25 |

Side labels: *Kâlayukta.* **Mîna—Panguni.** (March); *Bahula.* / *Sukla.* / **Phâlguna.** / *Bahula*; *H. 1213 Shawwâl*; *Siddhârtin* **Mêsha—Chittirai.** (April); *Sukla.* / **Chaitra.** / *Bahula.*; *H. 1213 Zû-l-ka'da*

| SOLAR reckoning | | LUNAR reckoning. | | |
|---|---|---|---|---|
| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
| | **May.** | | | |
| 22 | Wed. 1 | 12 ·70 | 26 ·87 | 26 |
| 23 | Thur. 2 | 13 80 | 27 97 | 27 |
| 24 | Fri. 3 | 14 88 | ... .. | 28 |
| 25 | Sat. ●4 | —A 95 | 1 ·09 | 29 |
| 26 | SUN. 5 | .. | 2 ·19 | —30 |
| 27 | Mon. 6 | 1 ·01 | 3 ·27 | 1 |
| 28 | Tues. 7 | 2 ·06 | 4 ·35 | 2 |
| 29 | Wed. 8 | 3 ·09 | 5 ·40 | 3 |
| 30 | Thur. 9 | 4 10 | 6 ·44 | 4 |
| ——31 | Fri. 10 | 5 09 | 7 ·45 | 5 |
| 1 | Sat 11 | 6 ·06 | 8 ·44 | 6 |
| 2 | SUN. 12 | {7 01 / 8 95} | 9 ·41 | 7 |
| 3 | Mon 13 | 9 87 | 10 37 | 8 |
| 4 | Tues. 14 | 10 ·78 | 11 ·33 | 9 |
| 5 | Wed. 15 | 11 ·68 | 12 ·27 | 10 |
| 6 | Thur. 16 | 12 ·58 | 13 ·20 | 11 |
| 7 | Fri. 17 | 13 48 | 14 ·13 | 12 |
| 8 | Sat. 18 | 14 ·38 | 15 ·06 | 13 |
| 9 | SUN. 19 | P 28 | {16 00 / 17 ·94} | 14 |
| 10 | Mon. 20 | 1 ·20 | 18 ·90 | 15 |
| 11 | Tues. 21 | 2 ·13 | 19 ·86 | 16 |
| 12 | Wed. 22 | 3 ·07 | 20 ·85 | 17 |
| 13 | Thur. 23 | 4 08 | 21 ·85 | 18 |
| 14 | Fri. 24 | 5 ·00 | 22 ·88 | 19 |
| 15 | Sat. 25 | 6 00 | 23 ·92 | 20 |
| ·16 | SUN. 26 | 7 ·02 | 24 99 | 21 |
| 17 | Mon. 27 | 8 07 | .. . | 22 |
| 18 | Tues. 28 | 9 13 | 25 ·07 | 23 |
| 19 | Wed. 29 | 10 ·20 | 26 16 | 24 |
| 20 | Thur. 30 | 11 28 | 27 ·27 | 25 |
| 21 | Fri. 31 | 12 ·36 | 1 38 | 26 |
| | **June.** | | | |
| 22 | Sat. 1 | 13 ·44 | 2 49 | 27 |
| 23 | SUN. 2 | 14 ·50 | 3 58 | 28 |
| 24 | Mon. 3 | —A ·55 | 4 65 | 29 |
| 25 | Tues. 4 | 1 ·58 | 5 ·72 | —30 |
| 26 | Wed. 5 | 2 59 | 6 76 | 1 |
| 27 | Thur 6 | 3 59 | 7 ·77 | 2 |
| 28 | Fri. 7 | 4 ·56 | 8 77 | 3 |
| 29 | Sat. 8 | 5 ·51 | 9 74 | 4 |
| 30 | SUN. 9 | 6 44 | 10 ·72 | 5 |
| 31 | Mon. 10 | 7 ·36 | 11 ·66 | 6 |
| ——32 | Tues. 11 | 8 ·27 | 12 ·60 | 7 |
| 1 | Wed. 12 | 9 ·17 | 13 54 | 8 |
| 2 | Thur. 13 | {10 ·07 / 11 ·97} | 14 ·47 | 9 |
| 3 | Fri. 14 | 12 ·87 | 15 39 | 10 |
| 4 | Sat. 15 | 13 ·78 | 16 ·34 | 11 |
| 5 | SUN 16 | ·14 ·69 | 17 ·28 | 12 |
| 6 | Mon. 17 | P ·61 | 18 ·23 | 13 |
| 7 | Tues. 18 | 1 ·55 | 19 19 | 14 |
| 8 | Wed. 19 | 2 51 | 20 ·17 | 15 |
| 9 | Thur. 20 | 3 ·49 | 21 18 | 16 |
| 10 | Fri. 21 | 4 ·48 | 22 ·20 | 17 |
| 11 | Sat. 22 | 5 50 | 23 ·23 | 18 |
| 12 | SUN. 23 | 6 ·55 | 24 29 | 19 |
| 13 | Mon. 24 | 7 ·61 | 25 ·37 | 20 |
| 14 | Tues. 25 | 8 68 | 26 47 | 21 |
| 15 | Wed. 26 | 9 ·76 | 27 58 | 22 |
| 16 | Thur. 27 | 10 ·84 | 1 ·68 | 23 |
| 17 | Fri. 28 | 11 ·92 | 2 ·79 | · 24 |
| 18 | Sat. 29 | 12 ·98 | 3 ·88 | · 25 |
| 19 | SUN. 30 | .. .. | 4 ·97 | 26 |

Side labels: *Siddhârtin.* **Vrishabha—Vaigâsi.** (May); *Sukla.* / **Vaisâkha.** / *Bahula.*; *H. 1213 Zû-l-hijja.*; *Siddhârtin* **Mithuna—Âni.** (June); *Sukla.* / **Jyeshtha.** / *Bahula*; *H. 1214 Muharram.*

**Naksh:**—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛg. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal
25. P. Bhad. 26. U. Bhad. 27. Rev.

**A.D. 1799.**
**A—Amāvāsyā.**
**P—Paurnimā.**

**Kollam 975,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

**Hijra 1214.** Commences **June 5.**

**Vikrama 1856.**
**Bengal San. 1205.**
**(N. Cycle) Pramoda.**

SOLAR reckoning. LUNAR reckoning.

Siddhārtin. Karkataka—Ādi. / Siddhārtin. Simha—Āvani. — Sukla. Āshādha. Bahula. / Sukla. Śrāvana. Bahula. — H. 1214 Safar. / H 1214 Rabi-ul awwal.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **July.** | | | |
| 20 | Mon. 1 | 13 ·03 | ... | 27 |
| 21 | Tues. 2 | 14 06 | 5 ·03 | 28 |
| 22 | Wed. 3 | —A ·08 | 6 ·07 | 29 |
| 23 | Thur. 4 | 1 ·07 | 7 ·09 | —30 |
| 24 | Fri. 5 | 2 ·04<br>3 ·99 | 8 09 | 1 |
| 25 | Sat. 6 | 4 ·92 | 9 ·08 | 2 |
| 26 | SUN 7 | 5 84 | 10 ·05 | 3 |
| 27 | Mon. 8 | 6 ·75 | 11 00<br>12 ·94 | 4 |
| 28 | Tues 9 | 7 ·65 | 13 87 | 5 |
| 29 | Wed 10 | 8 ·55 | 14 ·80 | 6 |
| 30 | Thur. 11 | 9 ·45 | 15 ·74 | 7 |
| —31 | Fri 12 | 10 ·35 | 16 ·67 | 8 |
| 1 | Sat. 13 | 11 26 | 17 ·61 | 9 |
| 2 | SUN. 14 | 12 ·18 | 18 ·56 | 10 |
| 3 | Mon. 15 | 13 11 | 19 ·52 | 11 |
| 4 | Tues. 16 | 14 ·04<br>P 99 | 20 ·51 | 12 |
| 5 | Wed. 17 | 1 ·97 | 21 50 | 13 |
| 6 | Thur 18 | 2 ·96 | 22 ·51 | 14 |
| 7 | Fri. 19 | 3 ·98 | 23 ·55 | 15 |
| 8 | Sat. 20 | . | 24 ·60 | 16 |
| 9 | SUN. 21 | 4 02 | 25 ·68 | 17 |
| 10 | Mon 22 | 5 ·07 | 26 ·77 | 18 |
| 11 | Tues. 23 | 6 ·14 | 27 ·87 | 19 |
| 12 | Wed. 24 | 7 22 | 1 ·98 | 20 |
| 13 | Thur. 25 | 8 31 | | 21 |
| 14 | Fri. 26 | 9 39 | 2 ·09 | 22 |
| 15 | Sat. 27 | 10 45 | 3 ·19 | 23 |
| 16 | SUN. 28 | 11 ·50 | 4 ·28 | 24 |
| 17 | Mon 29 | 12 ·54 | 5 ·84 | 25 |
| 18 | Tues. 30 | 13 56 | 6 ·89 | 26 |
| 19 | Wed 31 | 14 54 | 7 ·41 | 27 |
| | **Aug.** | | | |
| 20 | Thur. 1 | —A 51 | 8 42 | 28 |
| 21 | Fri. 2 | 1 47 | 9 ·41 | —29 |
| 22 | Sat. 3 | 2 ·41 | 10 ·38 | 1 |
| 23 | SUN. 4 | 3 33 | 11 ·33 | 2 |
| 24 | Mon. 5 | 4 ·24 | 12 28 | 3 |
| 25 | Tues. 6 | 5 ·15 | 13 ·21 | 4 |
| 26 | Wed. 7 | 6 05<br>7 95 | 14 ·15 | 5 |
| 27 | Thur. 8 | 8 85 | 15 08 | 6 |
| 28 | Fri. 9 | 9 ·75 | 16 ·01<br>17 95 | 7 |
| 29 | Sat. 10 | 10 66 | 18 ·89 | 8 |
| 30 | SUN. 11 | 11 59 | 19 85 | 9 |
| 31 | Mon 12 | 12 53 | 20 ·88 | 10 |
| —32 | Tues 13 | 13 48 | 21 ·82 | 11 |
| 1 | Wed. 14 | 14 ·46 | 22 ·88 | 12 |
| 2 | Thur. 15 | P 45 | 23 86 | 13 |
| 3 | Fri. 16 | 1 ·47 | 24 ·92 | 14 |
| 4 | Sat 17 | 2 ·51 | 25 99 | 15 |
| 5 | SUN 18 | 3 ·57 | .. | 16 |
| 6 | Mon. 19 | 4 ·64 | 26 07 | 17 |
| 7 | Tues 20 | 5 ·72 | 27 ·17 | 18 |
| 8 | Wed. 21 | 6 ·81 | 1 ·28 | 19 |
| 9 | Thur. 22 | 7 89 | 2 ·39 | 20 |
| 10 | Fri. 23 | 8 ·95 | 3 ·49 | 21 |
| 11 | Sat. 24 | .. | 4 ·58 | 22 |
| 12 | SUN. 25 | 9 ·00 | 5 ·65 | 23 |
| 13 | Mon. 26 | 10 ·03 | 6 ·70 | 24 |
| 14 | Tues. 27 | 11 ·05 | 7 ·78 | 25 |
| 15 | Wed. 28 | 12 05 | 8 ·75 | 26 |
| 16 | Thur. 29 | 13 ·03<br>14 ·98 | 9 ·74 | 27 |
| 17 | Fri. 30 | —A ·92 | 10 ·71 | 28 |
| 18 | Sat. 31 | 1 ·85 | 11 ·67 | 29 |

Siddhārtin. Kanyā—Purattāsi. / Siddhārtin. Tulā—Aippasi. — Sukla. Bhādrapada. Bahula. / Sukla. Āśvina. Bahula. — H. 1214 Rabi-ul ākhir. / H. 1214 Jamāda'l awwal.

| Cyclic sidereal year, month and day. | Week-day, English month and day. | Tithi ending Moment | Nakshatra ending Moment. | Muhammadan year, month and day |
|---|---|---|---|---|
| | **Sep.** | | | |
| 19 | SUN. 1 | 2 ·76 | 12 ·61 | —30 |
| 20 | Mon 2 | 3 66 | 13 ·56 | 1 |
| 21 | Tues. 3 | 4 56 | 14 49 | 2 |
| 22 | Wed. 4 | 5 46 | 15 ·42 | 3 |
| 23 | Thur. 5 | 6 36 | 16 35 | 4 |
| 24 | Fri. 6 | 7 ·26 | 17 ·29 | 5 |
| 25 | Sat 7 | 8 ·18 | 18 24 | 6 |
| 26 | SUN 8 | 9 ·11 | 19 ·19 | 7 |
| 27 | Mon 9 | 10 ·05 | 20 ·16 | 8 |
| 28 | Tues 10 | 11 ·00<br>12 ·98 | 21 ·14 | 9 |
| 29 | Wed. 11 | 13 97 | 22 ·15 | 10 |
| 30 | Thur. 12 | 14 ·99 | 23 18 | 11 |
| —31 | Fri. 13 | .. . | 24 ·23 | 12 |
| 1 | Sat. 14 | P ·03 | 25 ·29 | 13 |
| 2 | SUN. 15 | 1 09 | 26 ·38 | 14 |
| 3 | Mon. 16 | 2 16 | 27 47 | 15 |
| 4 | Tues. 17 | 3 ·24 | 1 58 | 16 |
| 5 | Wed 18 | 4 ·32 | 2 69 | 17 |
| 6 | Thur 19 | 5 40 | 3 ·79 | 18 |
| 7 | Fri. 20 | 6 ·47 | 4 ·88 | 19 |
| 8 | Sat. 21 | 7 ·53 | 5 ·96 | 20 |
| 9 | SUN. 22 | 8 57 | | 21 |
| 10 | Mon. 23 | 9 ·58 | 6 ·01 | 22 |
| 11 | Tues. 24 | 10 ·58 | 7 06 | 23 |
| 12 | Wed. 25 | 11 56 | 8 ·07 | 24 |
| 13 | Thur. 26 | 12 ·52 | 9 06 | 25 |
| 14 | Fri 27 | 13 ·46 | 10 ·04 | 26 |
| 15 | Sat. 28 | 14 38 | 11 ·00<br>12 ·96 | 27 |
| 16 | SUN 29 | —A ·30 | 13 90 | 28 |
| 17 | Mon. 30 | 1 ·21 | 14 ·83 | —29 |
| | **Oct.** | | | |
| 18 | Tues. 1 | 2 ·11 | 15 76 | 1 |
| 19 | Wed 2 | 3 01<br>4 ·91 | 16 69 | 2 |
| 20 | Thur 3 | 5 ·81 | 17 ·63 | 3 |
| 21 | Fri. 4 | 6 73 | 18 ·57 | 4 |
| 22 | Sat. 5 | 7 ·66 | 19 ·52 | 5 |
| 23 | SUN 6 | 8 60 | 20 ·49 | 6 |
| 24 | Mon 7 | 9 ·56 | 21 ·47 | 7 |
| 25 | Tues 8 | 10 54 | 22 ·48 | 8 |
| 26 | Wed. 9 | 11 54 | 23 ·50 | 9 |
| 27 | Thur. 10 | 12 55 | 24 ·54 | 10 |
| 28 | Fri. 11 | 13 ·59 | 25 60 | 11 |
| 29 | Sat. 12 | 14 ·65 | 26 ·68 | 12 |
| —30 | SUN 13 | P 72 | 27 ·77 | 13 |
| 1 | Mon. 14 | 1 ·80 | 1 88 | 14 |
| 2 | Tues. 15 | 2 ·89 | 2 99 | 15 |
| 3 | Wed. 16 | 3 ·98 | ... | 16 |
| 4 | Thur 17 | . . | 3 09 | 17 |
| 5 | Fri. 18 | 4 ·05 | 4 19 | 18 |
| 6 | Sat 19 | 5 ·10 | 5 27 | 19 |
| 7 | SUN 20 | 6 ·14 | 6 ·33 | 20 |
| 8 | Mon. 21 | 7 ·16 | 7 ·37 | 21 |
| 9 | Tues 22 | 8 ·17 | 8 39 | 22 |
| 10 | Wed. 23 | 9 14 | 9 ·39 | 23 |
| 11 | Thur 24 | 10 ·10 | 10 ·37 | 24 |
| 12 | Fri. 25 | 11 ·04<br>12 ·96 | 11 34 | 25 |
| 13 | Sat. 26 | 13 88 | 12 ·29 | 26 |
| 14 | SUN. 27 | 14 ·79 | 13 ·23 | 27 |
| 15 | Mon. 28 | —A ·69 | 14 ·17 | 28 |
| 16 | Tues. 29 | 1 ·59 | 15 ·10 | 29 |
| 17 | Wed 30 | 2 ·50 | 16 ·04<br>17 97 | —30 |
| 18 | Thur. 31 | 3 41 | 18 ·91 | 1 |

Siddhārtin. Vriśchika—Kārttigai. / Siddhārtin. Dhanus—Mārgali. — Sukla. Kārttika. Bahula. / Sukla. Mārgaśirsha. Bahula. Sukla. — H. 1214 Jamāda'l ākhir. / H 1214 Rajab.

| Cyclic sidereal year, month and day | Week-day, English month and day. | Tithi ending Moment. | Nakshatra ending Moment. | Muhammadan year, month and day. |
|---|---|---|---|---|
| | **Nov.** | | | |
| 19 | Fri 1 | 4 ·32 | 19 ·86 | 2 |
| 20 | Sat. 2 | 5 ·24 | 20 ·82 | 3 |
| 21 | SUN 3 | 6 18 | 21 ·79 | 4 |
| 22 | Mon. 4 | 7 ·15 | 22 ·80 | 5 |
| 23 | Tues. 5 | 8 ·13 | 23 81 | 6 |
| 24 | Wed. 6 | 9 13 | 24 ·85 | 7 |
| 25 | Thur 7 | 10 15 | 25 ·90 | 8 |
| 26 | Fri 8 | 11 ·19 | 26 98 | 9 |
| 27 | Sat. 9 | 12 ·25 | | 10 |
| 28 | SUN 10 | 13 33 | 27 ·08 | 11 |
| 29 | Mon 11 | 14 42 | 1 18 | 12 |
| —30 | Tues 12 | P 51 | 2 29 | 13 |
| 1 | Wed. 13 | 1 ·59 | 3 39 | 14 |
| 2 | Thur. 14 | 2 66 | 4 ·49 | 15 |
| 3 | Fri 15 | 3 72 | 5 ·58 | 16 |
| 4 | Sat. 16 | 4 76 | 6 64 | 17 |
| 5 | SUN 17 | 5 78 | 7 ·69 | 18 |
| 6 | Mon 18 | 6 ·78 | 8 71 | 19 |
| 7 | Tues. 19 | 7 75 | 9 ·71 | 20 |
| 8 | Wed 20 | 8 71 | 10 ·71 | 21 |
| 9 | Thur 21 | 9 ·65 | 11 68 | 22 |
| 10 | Fri 22 | 10 58 | 12 63 | 23 |
| 11 | Sat 23 | 11 ·50 | 13 ·57 | 24 |
| 12 | SUN. 24 | 12 ·41 | 14 51 | 25 |
| 13 | Mon 25 | 13 ·31 | 15 44 | 26 |
| 14 | Tues. 26 | 14 ·21 | 16 ·38 | 27 |
| 15 | Wed. 27 | —A 11 | 17 31 | 28 |
| 16 | Thur 28 | 1 02<br>2 ·94 | 18 24 | —29 |
| 17 | Fri. 29 | 3 87 | 19 19 | 1 |
| 18 | Sat. 30 | 4 81 | 20 ·15 | 2 |
| | **Dec.** | | | |
| 19 | SUN. 1 | 5 77 | 21 13 | 3 |
| 20 | Mon 2 | 6 75 | 22 ·12 | 4 |
| 21 | Tues 3 | 7 ·76 | 23 13 | 5 |
| 22 | Wed 4 | 8 78 | 24 16 | 6 |
| 23 | Thur 5 | 9 83 | 25 ·21 | 7 |
| 24 | Fri 6 | 10 89 | 26 ·29 | 8 |
| 25 | Sat 7 | 11 97 | 27 38 | 9 |
| 26 | SUN. 8 | .. | 1 ·48 | 10 |
| 27 | Mon. 9 | 12 05 | 2 59 | 11 |
| 28 | Tues 10 | 13 ·14 | 3 69 | 12 |
| 29 | Wed 11 | 14 ·23 | 4 80 | 13 |
| —30 | Thur. 12 | P ·30 | 5 ·89 | 14 |
| 1 | Fri. 13 | 1 ·36 | 6 ·95 | 15 |
| 2 | Sat. 14 | 2 ·40 | | 16 |
| 3 | SUN 15 | 3 43 | 7 ·00 | 17 |
| 4 | Mon. 16 | 4 42 | 8 03 | 18 |
| 5 | Tues 17 | 5 39 | 9 05 | 19 |
| 6 | Wed 18 | 6 34 | 10 ·04 | 20 |
| 7 | Thur. 19 | 7 ·28 | 11 ·01<br>12 96 | 21 |
| 8 | Fri. 20 | 8 ·21 | 13 ·91 | 22 |
| 9 | Sat. 21 | 9 13 | 14 ·84 | 23 |
| 10 | SUN. 22 | 10 ·04<br>11 ·94 | 15 ·78 | 24 |
| 11 | Mon. 23 | 12 ·84 | 16 ·71 | 25 |
| 12 | Tues. 24 | 13 74 | 17 64 | 26 |
| 13 | Wed 25 | 14 65 | 18 58 | 27 |
| 14 | Thur. 26 | —A ·57 | 19 ·52 | 28 |
| 15 | Fri 27 | 1 50 | 20 49 | 29 |
| 16 | Sat. 28 | 2 45 | 21 46 | —30 |
| 17 | SUN. 29 | 3 42 | 22 44 | 1 |
| 18 | Mon. 30 | 4 41 | 23 45 | 2 |
| 19 | Tues. 31 | 5 41 | 24 47 | 3 |

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18 Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.